

Antarctic Automatic Weather Station Data

For The Calendar Year

1988

by

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Cover: Locations of Automatic Weather Station units operating in the Antarctic for 1988.

## 1. INTRODUCTION

Antarctic surface weather observations for specific meteorological objectives are collected by a network of automatic weather station (AWS) units. The 1988 network consisted of twenty-nine installed AWS units. The units measure air temperature, wind speed, and wind direction normally at the top of the unit's tower at a nominal height of three meters and air pressure at the electronics enclosure (Figure 1). Some AWS units measure the relative humidity at three meters and vertical air temperature difference between 0.5 and 3 meters when installed. Measurement heights relative to the actual surface at the site are nominal due to snow accumulation around the AWS unit.

## 2. DATA TRANSMISSION

The transmitted AWS data are received and stored by the ARGOS data collection system on the NOAA series of polar orbiting satellites. The data are retransmitted by the satellite to the local user terminal (LUT) at McMurdo, Antarctic, where it is processed to scientific units and thus available immediately. The complete data set on magnetic tape is received biweekly at Madison, Wisconsin, from Service ARGOS, Toulouse, France, for processing and distribution to the users.

## 3. AWS IDENTIFICATION AND LOCATION

Site location is defined by the latitude and longitude determined using various methods: sunshots, angles to geographical features, aircraft data, ice breaker data, and the platform location system of Service ARGOS. AWS elevation is obtained by barometry and should be correct to within +/- 5 meters. Site names were introduced for convenience. Table 1 lists the site name, latitude, longitude, elevation, and start date for the site. Figures 2,3 show the locations of the AWS units in the Antarctic for 1988.

In addition to a site name, Service ARGOS assigns each AWS unit an ARGOS system identification number (ID) that uniquely identifies the unit. The unit ID is used to identify the data sets distributed to the users. AWS units are sometimes moved from one location to another, and as a result, the ID at a given site may change from year to year. Table 2 lists the site name with the ARGOS ID and the ID start and stop dates.

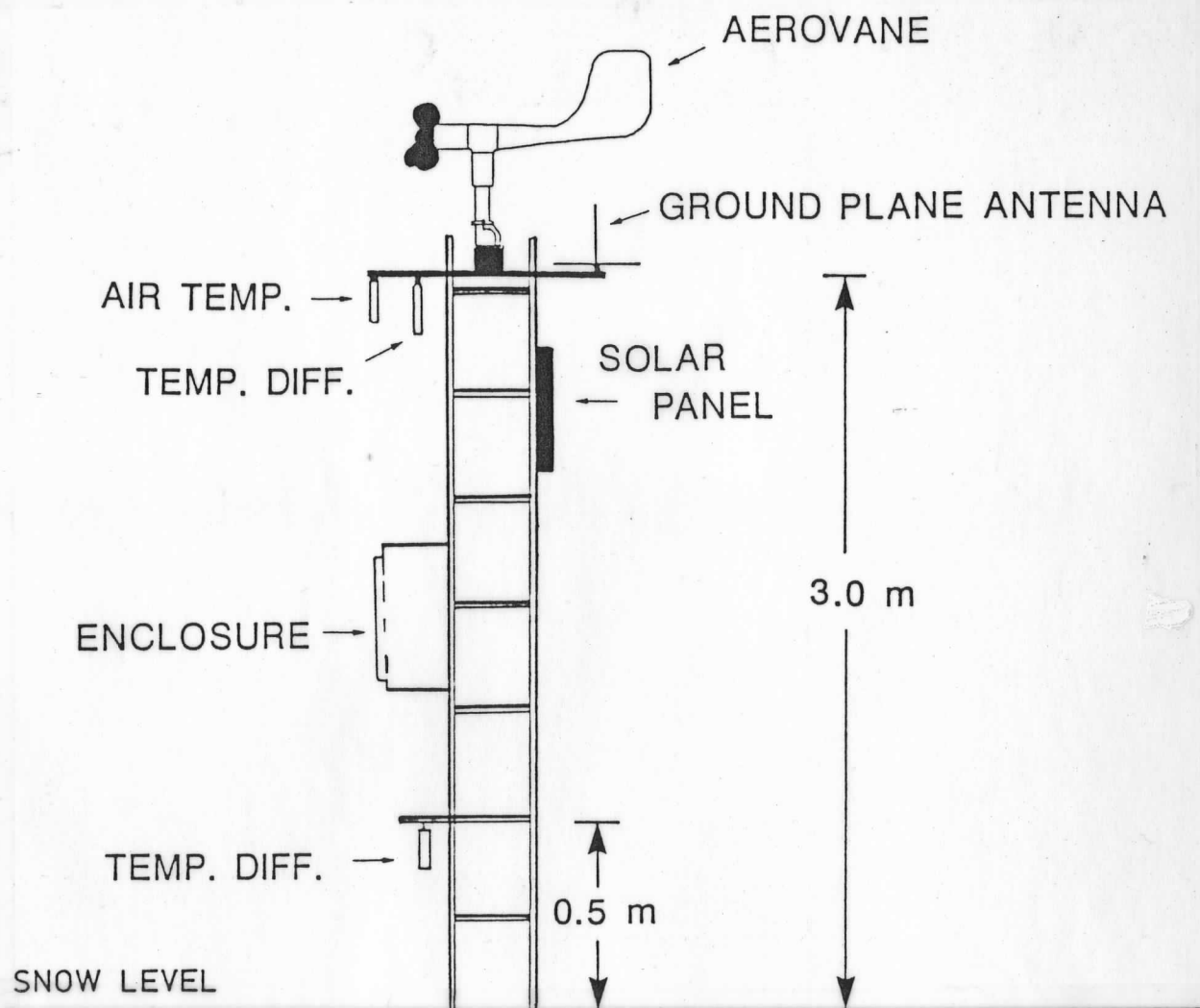


Figure 1. Layout of the AWS unit used in the Antarctic. The installed AWS unit has a 3-meter tower with a horizontal boom supporting the antenna, aerovane for measuring wind speed and direction, air temperature resistance thermometer, upper thermopile for measuring vertical air temperature difference, and the relative humidity sensor. The electronics enclosure is mounted at the mid point of the tower. The gel cell batteries are placed at the tower base. The solar panel, located near the tower top, faces north.

Table 1.  
 AWS site name, geographic location and elevation, and site start dates. The  
 AWS objectives are given below.

Site name	Lat. deg	Long. deg	Elev. m	Site Start Date	
A	D-10	66.70°S	139.80°E	240	8 Jan 80
A	D-47	67.38°S	138.72°E	1560	24 Jan 82
A	D-57	68.18°S	137.52°E	2105	16 Jan 81
A	D-80	70.02°S	134.72°E	2500	14 Jan 83
A	Dome C	74.50°S	123.00°E	3280	05 Feb 80
B	Byrd Station	80.00°S	120.00°W	1530	05 Feb 80
B	Siple Station	75.90°S	83.92°W	1054	01 Jan 82
C	Marble Point	77.43°S	163.75°E	120	05 Feb 80
C	Ferrell	78.02°S	170.80°E	45	10 Dec 80
C	Whitlock	76.24°S	168.70°E	275	23 Jan 82
C	Buckle Island	66.87°S	163.24°E	520	20 Feb 87
C	Scott Island (*)	67.37°S	179.97°W	30	25 Dec 87
D	Marilyn (U,T)	79.98°S	165.03°E	75	16 Jan 84
D	Martha II(U,T)	78.38°S	173.42°W	18	11 Feb 87
D	Schwerdtfeger (U,T)	79.94°S	169.83°E	60	24 Jan 85
D	Gill (U,T)	80.00°S	179.00°W	55	24 Jan 85
D	Elaine (U,T)	83.15°S	174.46°E	60	28 Jan 86
D	Lettau (U,T)	82.59°S	174.27°W	55	29 Jan 86
E	Manuela (U,T)	74.92°S	163.60°E	80	06 Feb 84
E	Shristi (*,U,T)	74.70°S	161.57°E	1200	28 Dec 87
E	Sushila (*,T)	74.30°S	161.30°E	1430	20 Jan 88
E	Sandra (*)	74.49°S	160.49°E	1525	19 Jan 88
E	Lynn (*,U,T)	74.23°S	160.37°E	1772	19 Jan 88
F	Larsen Ice	66.97°S	60.55°W	17	01 Jan 86
F	Dolleman Island	70.58°S	60.92°W	396	18 Feb 86
F	Butler Island	72.20°S	60.34°W	91	01 Mar 86
F	Uranus Glacier	71.43°S	68.93°W	780	06 Mar 86
G	Clean Air	90.00°S		2835	29 Jan 86
H	Jimmy (U,T)	77.87°S	166.81°E	200	01 Feb 87

- Objectives:
- A - Katabatic Wind, Adelie Coast
  - B - Climatic Record
  - C - NSFA Support Network
  - D - Ross\_Ice Shelf Mesoscale Network
  - E - Katabatic Wind, Reeves Glacier
  - F - Barrier Wind, Antarctic Peninsula
  - G - South Pole Station Influence
  - H - Testing

\* New sites started during the AS 1987-1988 field season

U-measures relative humidity

T-measures vertical air temperature difference

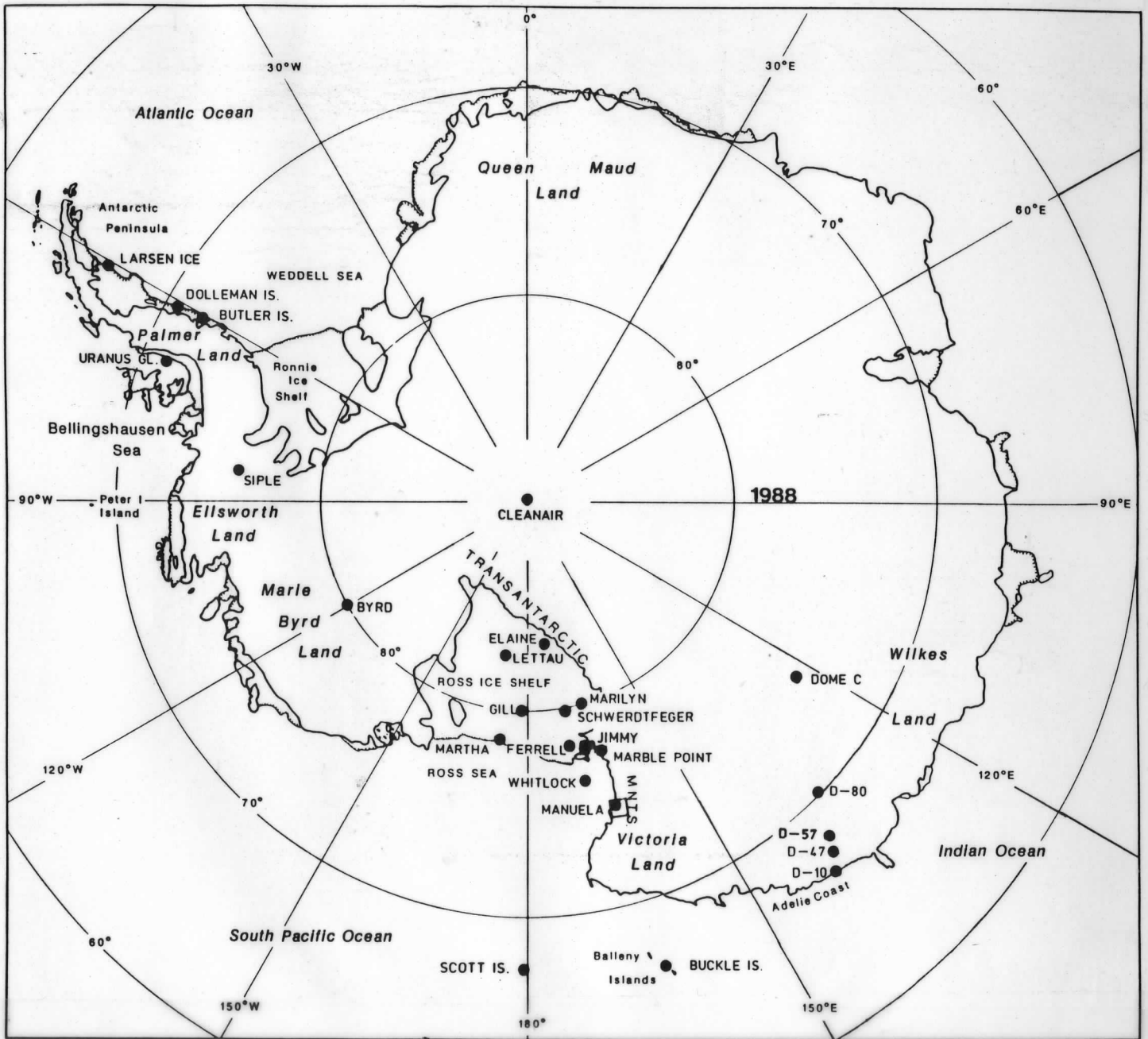


Figure 2. Antarctic automatic weather station locations for 1988 identified by the site name. Area in the box around Manuela Site is shown in Figure 3.



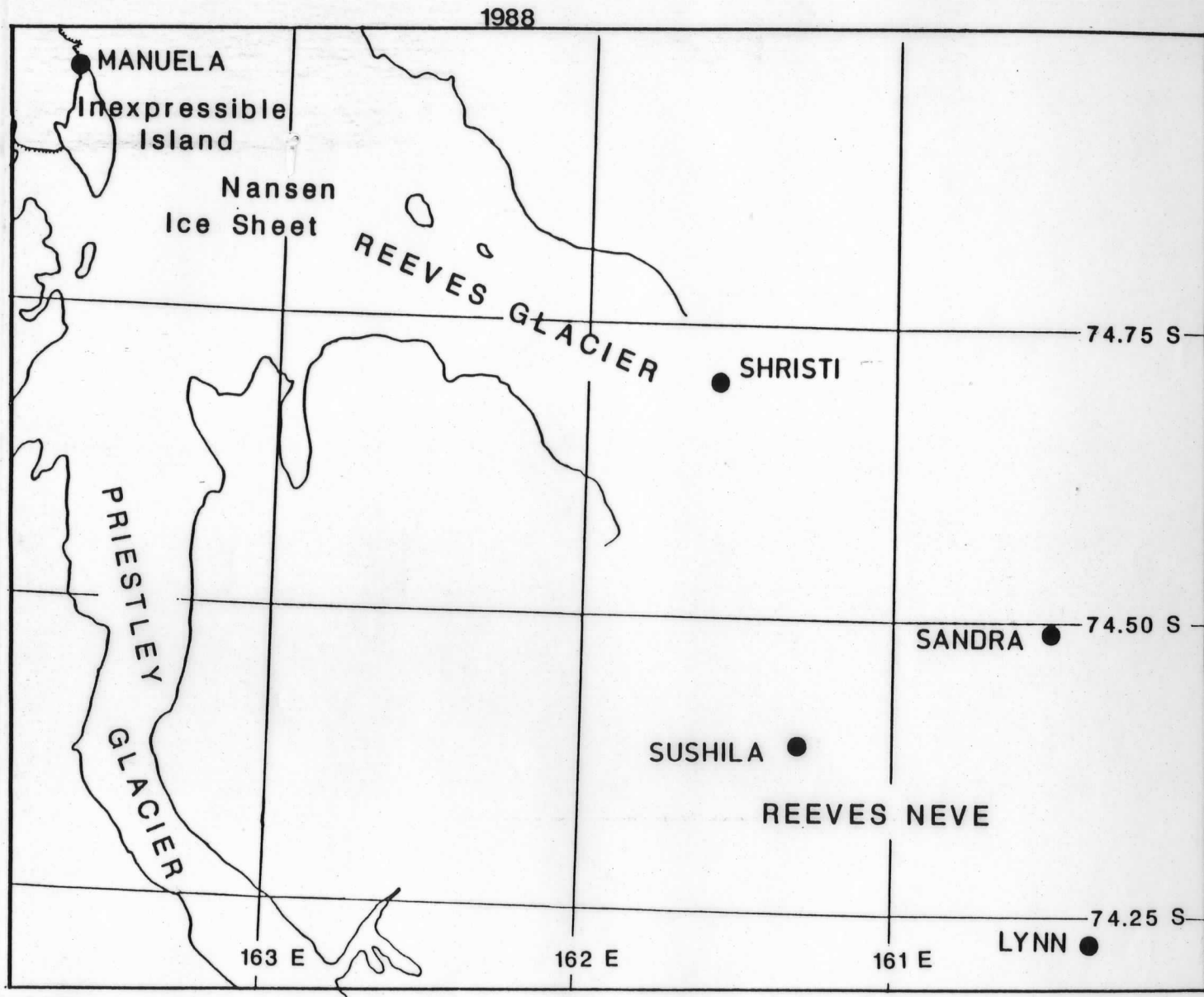


Figure 3. Location of Antarctic automatic weather stations on the Reeves Glacier and Reeves Neve.

Table 2.  
 1988 AWS site name, ARGOS identification number (ID), and ID start date.

Site	ARGOS ID	ID Start Date	ID Stop Date
D-10	8912	15 Jan 84	
D-47	8914	13 Nov 85	
D-57	8916	17 Nov 85	28 Dec 88
D-80	8919	11 Dec 85	
Dome C	8904	13 Jan 84	
Byrd Station	8903	05 Feb 80	
Siple Station	8910	26 Nov 83	
Marble Point	8906	05 Feb 80	
Ferrell	8907	10 Dec 80	
Whitlock	8913	23 Jan 82	
Buckle Island	8928	20 Feb 87	27 Dec 88
Scott Island	8916	25 Dec 87	27 Dec 88
	8928	27 Dec 88	
Marilyn	8915	16 Jan 84	
Martha II	8900	11 Feb 87	
Schwerdtfeger	8924	24 Jan 85	
Gill	8925	24 Jan 85	
Elaine	8911	28 Jan 86	
Lettau	8908	29 Jan 86	
Manuela	8905	15 Feb 87	
Shristi	8909	28 Dec 87	
Sushila	8921	20 Jan 88	
Sandra	8923	19 Jan 88	
Lynn	8927	19 Jan 88	
Larsen Ice	8926	01 Jan 86	
Dolleman Island	8917	18 Feb 86	27 Dec 88
Butler Island	8902	01 Mar 86	
Uranus Glacier	8920	06 Mar 86	
Clean Air	8918	29 Jan 86	
Jimmy	8927	01 Feb 87	14 Jan 88
	8901	14 Jan 88	

#### 4. AWS DATA SUMMARIES

The tapes received by the University of Wisconsin, Department of Meteorology contain all the data received by the ARGOS system including duplicate and erroneous transmissions. Invalid data are eliminated during the quality check and the valid data are converted to scientific units producing the complete data set. Data selected at three hourly intervals, plus or minus one hour, produce a three hourly data set for each AWS unit month. Section 6.1, AWS Operations Summary for 1988, provides some explanations for missing and invalid data.

The three hourly data sets presented here are for survey purposes only. Use of the 1988 Antarctic AWS data for publication should acknowledge the support of NSF-DPP Grants 86-06385 and 88-18171.

##### 4.1 Monthly Data Summaries

The monthly summaries consist of the monthly means, from the three hourly data set, and the extremes, from the complete data set. For monthly values to be included, 25% of the three hourly observations must be available. Annual means are calculated only when twelve months of data are available. The data are presented in the same order as the sites listed in Table 1. Definitions of the monthly data summary headings are listed below.

<u>Heading</u>	<u>Definition</u>
Mean air temperature, °C.	Mean value for the month.
Maximum air temperature, °C.	Maximum value for the month.
Minimum air temperature, °C.	Minimum value for the month.
Mean wind speed, m/s.	Mean value for the month.
Resultant wind speed, dir/vv.	Resultant speed and direction for the month.
Constancy.	Ratio of the monthly resultant to the monthly mean wind speed.
Maximum wind speed, dir/vv.	Maximum wind speed and direction for the month.
Mean air pressure, mb.	Mean value for the month.
Maximum air pressure, mb.	Maximum value for the month.
Minimum air pressure, mb.	Minimum value for the month.

1988 MONTHLY DATA SUMMARY

Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)		
D-10 (8912)				66.70°S	139.80°E		240 M					
Jan	-3.1	10.2	-12.0	6.6	125	6.3	.95	126	24	956.2	974.3	932.0
Feb	-7.5	6.6	-16.6	8.5	137	8.0	.94	136	25	950.5	963.0	934.1
Mar	-14.1	-5.7	-24.1	8.6	144	8.1	.95	136	25	950.4	966.4	932.1
Apr	-14.6	-4.4	-29.1	8.7	156	8.1	.93	147	26	951.5	979.7	922.2
May	-18.2	-3.1	-26.6	10.0	154	9.7	.96	168	28	957.8	985.6	924.6
Jun	-19.5	-11.8	-28.9	9.4	149	9.2	.97	150	29	961.0	975.4	929.8
Jul	-19.1	-6.0	-30.6	7.8	151	7.1	.91	146	24	945.8	961.4	929.5
Aug	-20.4	-10.1	-30.4	8.0	158	7.5	.94	181	22	950.2	978.5	928.8
Sep	-16.4	-5.3	-26.4	9.0	151	8.5	.94	149	26	952.2	973.0	930.7
Oct	-13.7	-2.0	-26.1	9.9	144	9.5	.96	150	26	965.5	973.8	938.1
Nov	-9.5	4.1	-19.1	6.0	146	5.4	.90	123	18	950.7	962.4	938.5
Dec	-4.7	4.9	-12.8	8.1	136	7.7	.95	145	21	948.6	960.3	935.4
MEAN	-13.4			8.4	146	7.8	.94			953.3		

D-47 (8914)				67.38°S	138.72°E		1560 M							
Jan	-13.5	-5.9	-24.7	9.6				xxx	23	818.3	834.7	799.3		
Feb	-18.6	-8.4	-28.7	9.6				xxx	19	811.6	820.8	800.6		
Mar	-27.0	-16.1	-37.1	10.4				xxx	21	807.9	823.2	794.1		
Apr	-26.6	-15.6	-41.9	10.1						809.3	834.8	784.4		
May	-31.8	-22.1	-38.6	12.4						810.0	830.4	792.2		
Jun	-31.5	-23.1	-40.6	13.3						360	24	814.2	828.3	797.9
Jul														
Aug														
Sep														
Oct														
Nov														
Dec														

D-57 (8916)				68.18°S	137.52°E		2105 M					
Jan	-17.9	-10.1	-31.5	8.0	128	7.6	.95	109	22	758.7	774.3	741.8
Feb	-23.8	-11.9	-35.9	7.9	136	7.4	.94	138	16	751.9	760.6	743.4
Mar	-32.6	-21.1	-43.7	9.0	152	8.1	.90	179	18	747.0	762.7	734.8
Apr	-31.7	-18.9	-47.5	9.1	148	8.4	.93	181	20	751.9	773.7	722.5
May	-39.0	-25.3	-48.6	11.2	169	10.7	.96	180	22	752.5	776.0	733.1
Jun	-37.4	-26.8	-52.5	10.4	144	8.9	.85	130	21	754.8	765.3	740.0
Jul	-39.0	-20.9	-55.4	8.5	137	5.8	.68	106	19	740.7	752.4	730.0
Aug	-41.8	-28.9	-55.8	9.0	162	8.7	.97	174	17	745.4	772.0	722.4
Sep	-33.1	-19.6	-47.8	8.5	141	6.2	.73	182	21	750.7	768.3	734.1
Oct	-31.7	-17.6	-45.6	8.7	143	7.6	.87	172	16	752.6	769.6	737.9
Nov	-26.4	-14.9	-39.3	6.5	145	6.0	.92	120	15	749.3	762.6	737.0
Dec	-19.8	-12.1	-28.4	7.5	128	7.2	.96	123	15	752.1	760.9	740.4
MEAN	-31.2			8.7	146	7.5	.89			750.6		

Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
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D-80 (8919) 70.02°S 134.72°E 2500 M

Jan	-24.9	-15.5	-39.9	5.1	137	4.6	.89	095 15	720.9	734.4	706.4
Feb	-32.9	-15.2	-47.5	4.8	156	4.1	.85	146 14	713.6	723.5	703.8
Mar	-44.7	-27.5	-53.4	6.8	168	6.4	.95	151 16	709.8	729.5	698.7
Apr	-46.6	-24.6	-58.5	6.3	169	5.8	.93	164 15	709.0	733.6	689.0
May	-48.6	-31.8	-60.1	7.9	176	7.6	.97	172 17	715.0	739.0	697.0
Jun	-48.7	-33.4	-63.3	8.0	164	7.7	.96	171 21	716.4	728.9	704.1
Jul	-50.6	-26.3	-64.1	6.1	167	5.6	.91	087 13	702.5	713.0	692.0
Aug	-51.7	-33.3	-66.1	6.4	178	6.1	.96	167 14	706.8	732.6	688.0
Sep	-45.9	-20.4	-59.0	6.4	167	5.5	.86	142 18	708.7	727.2	692.4
Oct	-40.6	-23.9	-52.8	6.6	161	6.3	.96	157 14	715.6	732.3	699.3
Nov	-34.6	-18.6	-48.9	4.2	163	3.5	.85	129 15	710.3	723.2	697.7
Dec	-26.0	-13.0	-39.3	5.0	139	4.4	.88	113 12	714.3	722.1	703.2
MEAN	-41.3			6.1	164	5.5	.91		711.9		

Dome C (8904) 74.50°S 123.00°E 3280 M

Jan	-28.4	-8.6	-46.7	2.3	201	1.4	.62	186 10	654.8	665.8	644.8
Feb	-41.9	-22.2	-58.7	2.1	229	1.2	.55	134 08	645.5	654.3	635.1
Mar	-54.2	-37.2	-69.0	3.6	196	3.1	.85	187 09	644.1	658.9	635.9
Apr	-58.3	-33.9	-73.3	3.1	207	1.6	.50	198 11	642.1	662.6	628.3
May	-59.9	-32.6	-73.9	3.6	228	2.8	.77	274 11	648.2	665.5	631.1
Jun	-63.1	-41.9	-73.9	2.5	197	1.9	.76	205 12	650.5	663.9	638.7
Jul	-64.3	-35.0	-76.3	2.8	194	1.4	.51	111 13	635.2	644.6	625.4
Aug	-63.6	-41.9	-76.4	3.3	193	1.9	.60	166 9	639.2	657.8	618.8
Sep	-57.3	-28.9	-73.9	4.1	175	1.6	.38	49 17	641.9	661.3	627.0
Oct	-48.8	-31.9	-66.8	3.1	171	2.4	.76	160 10	650.0	663.3	631.0
Nov	-39.3	-22.1	-54.0	2.1	195	1.1	.51	105 12	642.6	654.9	631.3
Dec	-29.3	-15.0	-40.5	1.9	189	0.8	.42	068 9	648.6	655.8	639.6
MEAN	-50.7			2.9	198	1.7	.60		645.2		

Byrd (8903) 80.00°S 120.00°W 1530 M

Jan	-13.5	-3.5	-23.9	5.2	007	4.6	.89	020 15	817.5	825.3	801.6
Feb	-20.7	-7.4	-35.7	5.2	002	4.4	.84	015 12	811.9	819.2	801.3
Mar	-28.4	-16.4	-45.6	7.4	008	6.9	.94	021 22	808.7	823.9	800.0
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											

Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
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Siple (8910)		75.90°S			84.30°W		900 M					
Jan	-11.3	-1.0	-21.6	4.5	177	1.6	.35	002	16	869.4	879.2	860.2
Feb	-17.7	-2.5	-33.7	3.8	168	1.5	.40	158	17	862.1	871.7	851.6
Mar	-26.7	-13.7	-38.9	4.2	190	2.7	.64	119	18	862.6	875.5	846.2
Apr	-27.2	-11.1	-41.3	4.4	238	2.4	.54	257	20	861.9	874.2	847.9
May	-32.9	-13.9	-47.3	5.2	192	3.5	.67	149	17	864.9	879.8	842.0
Jun	-35.7	-13.6	-49.5	2.7	211	1.7	.63	175	12	868.9	881.6	856.4
Jul	-31.7	-10.1	-46.5	5.6	267	4.9	.89	265	16	857.0	872.7	836.2
Aug	-22.9	-7.6	-37.5					866.4		883.0		846.0
Sep	-28.4	-16.6	-40.4	3.0	151	2.2	.73	142	18	863.8	879.7	849.4
Oct	-23.7	-9.1	-39.3	3.7	130	1.4	.38	004	20	870.0	887.2	849.0
Nov	-18.4	-2.9	-31.8	3.6	156	2.8	.77	151	13	860.1	867.7	851.4
Dec	-12.1	-0.9	-22.3	5.2	156	3.5	.66	144	22	861.9	869.2	850.3
MEAN	-24.1							864.1				

Marble Pt. (8906)		77.43°S			163.75°E		120 M					
Jan	-3.2	1.9	-8.4	2.8	124	0.7	.27	217	11	980.9	992.0	966.9
Feb	-10.0	-0.1	-19.0	4.0	170	3.2	.78	165	13	976.6	990.8	966.3
Mar	-18.3	-7.4	-29.4	4.3	178	3.6	.85	198	17	977.8	994.7	963.1
Apr	-19.1	-7.4	-29.6	4.1	201	2.7	.67	270	22	976.1	987.3	958.3
May	-20.5	-8.5	-31.8	4.1	189	3.0	.73	271	16	982.5	997.7	961.4
Jun	-20.7	-11.4	-32.0	5.2	181	4.3	.83	222	20	987.2	1002.3	967.3
Jul	-25.0	-10.8	-35.9	3.5	195	2.1	.58	129	22	969.2	985.2	944.5
Aug	-19.5	-4.1	-33.8	5.8	192	4.3	.75	137	28	968.5	997.5	942.9
Sep	-20.1	-7.1	-30.6	3.9	200	2.3	.59	127	20	976.3	1002.9	945.9
Oct	-12.9	-3.8	-30.0	4.2	182	2.7	.65	142	22	982.0	1002.4	952.8
Nov	-11.6	-2.4	-21.6	3.1	180	1.2	.38	163	11	972.4	992.6	961.8
Dec												

Ferrell (8907)		78.02°S			170.80°E		45 M					
Jan	-7.4	3.4	-16.1	3.9	219	2.7	.69	239	16	988.7	1000.9	974.7
Feb	-15.2	-3.1	-33.7	3.6	189	1.7	.48	229	14	985.4	999.9	974.1
Mar	-27.0	-12.7	-40.6	5.6	204	4.5	.81	225	21	986.6	1003.0	969.5
Apr	-27.6	-15.3	-42.5	6.7	211	5.6	.84	213	24	984.7	997.0	968.3
May	-28.2	-13.5	-44.0	7.3	211	6.7	.92	227	21	990.9	1006.6	968.2
Jun	-29.2	-17.9	-47.4	7.9	210	7.0	.89	215	24	995.7	1011.6	973.0
Jul	-33.9	-15.4	-50.8	4.8	224	3.1	.66	223	18	977.8	993.4	950.8
Aug	-25.2	-8.9	-44.8	9.4	213	8.8	.94	217	27	975.9	1007.1	944.6
Sep	-27.5	-13.0	-42.5	6.5	221	5.3	.81	215	21	984.8	1012.7	951.8
Oct	-21.0	-8.4	-44.5	6.8	212	6.2	.91	215	18	990.7	1011.4	961.6
Nov	-15.2	-2.3	-32.8	4.1	208	3.2	.77	219	13	981.5	999.4	971.2
Dec	-6.6	1.6	-19.9	4.4	209	3.5	.79	209	15	982.4	996.0	967.2
MEAN	-22.0			5.9	212	4.8	.79	985.4				

Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
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Whitlock (8913)                      76.24°S    168.70°E    275 M

Jan	-3.9	1.9	-7.4	3.2	329	0.2	.06	134	11	960.0	972.0	947.1
Feb	-8.0	-2.0	-16.6	4.6	069	0.8	.19	115	17	954.4	968.0	945.5
Mar	-16.2	-10.0	-23.9	6.2	160	1.5	.24	099	19	953.9	970.3	940.7
Apr	-19.2	-9.4	-30.6	4.7	235	0.9	.19	177	15	952.8	964.4	935.6
May	-21.8	-13.0	-31.0	4.5	199	1.3	.30	164	23	958.6	973.7	939.8
Jun	-21.5	-11.5	-31.1	4.3	192	1.3	.31	157	29	962.3	976.6	943.2
Jul	-26.0	-13.6	-34.1	5.4	290	2.2	.40	154	19	945.5	961.4	924.1
Aug	-20.7	-8.1	-30.0	5.8	226	1.2	.20	118	21	943.5	975.0	917.5
Sep	-21.6	-12.8	-31.1	5.2	305	0.9	.18	144	17	952.4	980.2	921.8
Oct	-15.2	-4.9	-30.6	4.9	195	0.3	.05	161	18	958.3	978.3	931.4
Nov	-11.2	-0.1	-21.3	3.8	182	1.1	.29	154	13	950.3	970.7	938.9
Dec	-5.4	3.9	-10.0	3.9	186	0.9	.23	174	13	953.0	966.2	936.0
MEAN	-15.9			4.7	216	0.6	.22			953.8		

Buckle Is. (8928)                      66.87°S    163.24°E    520 M

Jan								930.6		943.3		916.2
Feb								923.9		938.6		907.9
Mar								922.2		941.7		897.9
Apr								922.4		946.8		894.3
May								923.1		948.2		900.9
Jun								930.8		950.6		912.8
Jul								918.8		941.7		896.1
Aug												
Sep												
Oct												
Nov												
Dec												

Scott Is. (8916)                      67.37°S    179.97°W    30 M

Jan	-0.5	1.9	-2.4	4.9	093	2.1	.43	122	21	987.7	998.7	975.0
Feb	0.5	2.4	-1.9	6.9	315	2.8	.40	234	17	981.5	999.9	958.0
Mar	-0.8	2.0	-4.5	6.3	032	1.4	.22	087	26	978.5	1003.0	957.7
Apr	-3.2	0.0	-12.9							973.8	999.4	951.7
May	-15.6	-4.6	-21.9							981.3	997.1	947.5
Jun	-15.8	-3.0	-22.1							983.2	1007.1	951.6
Jul										976.3	999.3	948.5
Aug										972.8	989.5	948.2
Sep										980.5	1006.3	951.4
Oct	-11.8	0.5	-20.3							985.5	1000.9	959.2
Nov	-4.2	0.4	-12.6							980.0	1005.6	942.8
Dec	-1.5	1.0	-3.6							983.2	1019.9	954.7
MEAN										980.4		





Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
Gill (8925)				80.00°S	179.00°W	55 M				
Jan	-7.5	0.0	-19.7	3.2	216 1.0	.33	151 11	986.7	997.8	967.4
Feb	-17.8	-4.1	-38.2	3.4	259 1.8	.54	201 13	983.7	998.8	970.2
Mar	-32.2	-16.7	-44.1	4.8	219 3.1	.65	213 18	984.7	1000.1	961.4
Apr	-33.6	-15.0	-48.9	4.2	230 3.5	.83	216 17	981.1	995.7	962.1
May	-33.6	-16.0	-53.1	4.1	224 3.0	.73	219 15	987.8	1005.3	961.6
Jun	-35.3	-18.4	-50.4	5.1	214 4.3	.85	185 16	993.1	1011.1	967.8
Jul	-37.4	-16.4	-53.6	4.4	250 3.3	.77	220 17	974.4	994.0	940.3
Aug	-30.8	-5.4	-48.9	6.1	215 3.8	.62	206 20	973.1	999.5	943.7
Sep	-36.3	-18.4	-52.5	4.0	229 2.5	.62	203 23	981.9	1008.3	951.4
Oct	-27.1	-7.6	-45.1	3.3	221 1.7	.52	227 19	987.0	1007.3	948.3
Nov	-17.2	-5.3	-33.8	3.7	213 2.0	.54	310 12	980.5	1001.5	966.8
Dec	-7.2	4.8	-18.4	4.1	200 2.5	.60	178 12	980.9	994.1	963.4
MEAN	-26.3			4.2	224 2.6	.63		982.9		
Elaine (8911)				83.15°S	174.46°E	60 M				
Jan	-8.0	1.9	-16.5	3.9	170 2.1	.52	116 17	988.5	998.5	969.1
Feb	-17.9	-2.9	-40.4	3.9	166 2.0	.51	143 22	983.5	997.3	971.6
Mar	-28.3	-9.5	-44.9	4.6	178 2.7	.58	140 18	985.5	1000.9	966.2
Apr	-29.5	-10.8	-49.5	3.9	188 2.9	.74	160 20	982.3	993.9	956.6
May	-28.3	-10.0	-46.4	5.2	172 3.9	.76	126 27	989.9	1007.2	961.5
Jun	-32.5	-15.6	-52.0	5.1	167 4.0	.78	129 28	996.0	1023.6	970.4
Jul	-32.1	-10.5	-55.9	5.6	160 4.0	.72	127 33	975.7	996.4	947.9
Aug	-23.5	-5.5	-46.9	7.8	153 6.2	.79	122 28	976.9	1005.6	953.6
Sep	-28.5	-10.5	-48.8	6.0	156 4.4	.73	132 32	981.3	1009.1	958.3
Oct										
Nov										
Dec										
Lettau (8908)				82.59°S	174.27°W	55 M				
Jan	-7.2	2.1	-14.5	4.2	154 2.6	.60	150 15	988.6	998.1	965.0
Feb	-17.3	-1.3	-39.1	3.3	167 1.8	.54	147 14	984.1	998.0	971.0
Mar	-31.1	-10.5	-44.1	4.5	171 3.1	.69	150 19	985.2	1000.1	963.3
Apr	-31.4	-11.8	-47.5	5.0	168 3.6	.71	158 19	981.4	996.2	957.6
May	-32.9	-13.5	-44.8	4.1	169 3.3	.79	147 17	989.0	1007.1	957.4
Jun	-34.5	-14.0	-51.3	5.4	157 4.4	.81	146 23	995.3	1014.2	966.2
Jul	-35.9	-9.4	-56.1	5.0	153 3.3	.67	133 23	975.0	996.5	945.8
Aug	-26.9	-6.4	-45.6	7.0	147 5.5	.79	151 21	975.4	1003.2	945.7
Sep	-34.5	-13.5	-51.4	4.1	140 2.6	.62	149 23	982.7	1009.7	955.6
Oct	-22.7	-6.8	-48.3	6.4	154 5.4	.84	136 22	988.7	1006.1	951.8
Nov	-16.3	1.0	-32.9	2.7	175 1.1	.41	118 12	981.6	998.9	967.7
Dec	-6.5	3.5	-16.8	3.3	148 2.4	.71	177 9	983.5	997.2	964.6
MEAN	-24.8			4.6	157 3.2	.68		984.2		

Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
Manuela (8905)				74.92°S	163.60°E	80 M				
Jan	-4.0	3.2	-11.9	6.5	285 5.5	.85	284 25	984.9	997.1	969.9
Feb	-11.3	0.5	-21.5	11.4	288 10.9	.96	287 36	979.6	994.1	968.3
Mar	-20.8	-11.4	-28.6	15.0	291 14.7	.98	281 41	981.2	997.6	967.8
Apr	-21.8	-13.1	-33.0	13.4	290 13.0	.97	292 42	979.7	991.6	958.1
May	-26.1	-14.8	-33.8	16.5	295 16.3	.98	290 36	986.2	1002.8	966.1
Jun	-25.4	-13.0	-35.1	16.9	292 16.3	.97	299 39	990.8	1007.2	969.0
Jul	-26.7	-10.0	-38.3	15.5	291 15.0	.97	291 41	972.8	990.5	949.5
Aug	-24.0	-12.0	-33.9	14.7	295 14.3	.97	283 44	972.1	1002.8	944.4
Sep	-22.6	-11.1	-34.1	15.1	290 14.6	.97	284 38	980.1	1009.6	948.5
Oct	-15.5	-5.8	-30.4	10.7	293 10.1	.94	281 33	986.2	1007.7	955.8
Nov	-11.3	-1.9	-22.0	6.5	290 5.7	.88	283 35	977.3	997.9	966.9
Dec	-4.5	1.6	-11.4	7.3	285 6.2	.86	294 28	978.8	993.3	965.1
MEAN	-17.8			12.5	291 11.9	.94		980.8		
Shristi (8909)				74.72°S	161.58°E	1200 M				
Jan	-13.5	-5.2	-20.7	7.0	301 6.2	.87	341 18	859.5	871.8	844.2
Feb	-21.7	-8.0	-33.0	9.6	308 9.2	.95	309 22	853.7	866.0	844.6
Mar	-32.4	-21.4	-40.9	10.0	311 9.5	.95	295 23	852.4	865.0	841.3
Apr	-32.3	-19.0	-45.6	7.6	324 7.4	.97	286 30	851.3	867.4	833.2
May	-37.5	-21.4	-45.5	10.5	322 10.5	1.0	333 21	856.0	872.2	838.3
Jun	-36.5	-19.6	-46.9	10.2	323 10.2	1.0	319 21	860.2	874.8	843.7
Jul	-37.7	-19.8	-49.8	9.6	325 9.6	1.0	331 21	843.6	862.6	825.2
Aug	-34.7	-18.6	-45.3	8.7	325 8.6	1.0	330 22	844.1	873.3	825.7
Sep	-33.4	-21.1	-45.0	10.3	319 10.2	.99	306 24	851.8	872.2	828.0
Oct	-25.2	-15.0	-43.3	5.0			xxx 17	858.1	869.2	835.1
Nov	-20.4	-9.8	-34.1	3.1	313 1.4	.45	317 9	850.2	865.7	838.5
Dec	-14.1	-4.4	-23.8	2.7	306 2.5	.92	303 8	853.9	866.9	840.6
MEAN	-28.3			7.9				852.9		
Sushila (8921)				74.41°S	161.28°E	1431 M				
Jan	-18.8	-9.1	-28.2	5.1	010 4.8	.93	355 12			
Feb	-25.6	-10.7	-38.1	7.5	010 7.2	.96	007 18			
Mar	-36.6	-25.0	-44.7	9.7	013 9.5	.98	046 20			
Apr										
May	-42.9	-31.6	-50.1	10.3	005 10.2	.99	007 18			
Jun	-43.1	-23.6	-52.6	10.4	010 10.1	.97	022 23			
Jul	-46.9	-35.9	-53.4	9.8	008 9.7	.99	360 19			
Aug	-40.9	-25.3	-51.1	9.0	007 8.5	.94	025 18			
Sep	-38.6	-22.3	-50.1	9.3	008 8.9	.97	360 22			
Oct	-29.9	-16.1	-48.3	6.9	008 5.8	.84	007 17			
Nov	-24.8	-10.4	-41.5	5.7	011 5.1	.89	360 15			
Dec	-17.8	-2.3	-29.1	5.4	012 3.7	.69	015 13			



Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
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Dolleman Is. (8917)                      70.58°S      60.92°W      396 M

Jan	-4.4	6.8	-13.0	2.3			xxx 11	948.0	963.8	935.3		
Feb	-8.7	4.7	-20.9	3.6			xxx 21	941.4	954.6	922.5		
Mar	-18.6	-2.0	-26.7					942.8	959.4	921.8		
Apr	-21.3	-1.3	-32.3					943.5	958.9	917.1		
May	-23.1	-3.4	-33.3					948.1	969.9	923.2		
Jun	-27.7	-9.1	-36.8					953.5	967.9	941.2		
Jul	-23.6	-2.6	-34.1					940.5	959.7	915.0		
Aug	-20.0	-1.6	-35.0					949.9	964.3	925.7		
Sep	-20.3	-3.4	-29.5	7.8			xxx 29	946.4	965.8	925.7		
Oct	-16.7	5.4	-27.4	2.0			xxx 17	954.7	971.8	930.0		
Nov	-11.8	-0.6	-20.4	2.8			xxx 20	940.4	949.2	930.2		
Dec	-6.4	3.6	-13.6	5.5	076	0.3	.06	160	30	938.9	947.7	918.0
MEAN	-16.9									945.7		

Butler Is. (8902)                      72.20°S      60.34°W      91 M

May	-4.8	1.5	-13.9	4.9	010	1.6	.32	360	22	966.4	981.0	946.2
Jun	-9.1	-1.0	-22.6	3.7	017	2.4	.65	030	20	963.4	985.2	942.9
Jul												
Aug	-18.7	2.3	-32.6	5.2	230	2.5	.47	195	25	982.3	995.7	957.5
Sep	-21.0	0.1	-29.3	6.4	196	4.7	.74	201	24	980.6	1001.0	959.3
Oct	-16.2	2.9	-24.5	3.8	225	1.2	.31	184	19	987.6	1006.2	962.4
Nov	-10.3	-0.6	-18.4	4.7	210	2.4	.50	192	22	972.6	982.0	962.0
Dec	-3.6	4.9	-8.9	6.1	203	2.6	.43	202	32	970.1	979.0	949.5

Uranus Gl. (8920)                      71.43°S      68.93°W      780 M

Jan	-3.5	6.7	-16.5	2.9	350	1.6	.55	338	14	903.8	921.2	889.8
Feb	-6.2	6.3	-19.9	3.5	024	1.7	.48	021	18	896.6	912.0	879.3
Mar	-12.0	-2.2	-24.6	3.3	020	1.2	.38	049	21	894.4	917.0	869.2
Apr	-13.7	-3.6	-34.0	3.9	332	3.2	.81	323	19	898.3	917.8	870.7
May	-14.8	-2.4	-38.1							900.7	920.0	870.0
Jun	-18.0	-7.9	-40.3	3.6	009	2.2	.62	337	20	902.2	922.3	886.5
Jul	-17.0	-10.9	-25.6	4.4	330	3.5	.80	331	18	895.9	917.8	875.3
Aug	-18.5	-13.6	-24.4	2.9	341	1.1	.39	331	15	906.9	922.9	885.7
Sep	-15.5	-12.6	-18.9							898.4	916.8	878.0
Oct	-14.6	-11.3	-19.3							908.4	927.2	881.8
Nov	-10.6	2.5	-19.3	2.5	325	0.3	.11	319	7	893.2	902.9	884.7
Dec	-5.4	3.4	-14.4	4.1	025	1.6	.40	338	18	894.3	905.5	873.6
MEAN	-12.5									899.4		

Mon	Mean Air Temp (°C)	Max Air Temp (°C)	Min Air Temp (°C)	Mean Wind Speed (m/s)	Resultant Wind (dir vv)	Con	Max Wind Speed (dir vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
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Clean Air (8918)				90.00°S	2835 M							
Jan	-28.2	-23.6	-34.7	3.7	023	2.8	.75	016	08	691.1	697.2	681.7
Feb	-43.4	-30.0	-54.0	3.4	064	2.9	.84	034	10	681.8	691.1	673.5
Mar	-50.1	-31.4	-63.5	4.6	043	3.9	.85	035	11	683.1	694.1	672.5
Apr	-59.9	-42.1	-68.8	3.9	060	3.0	.77	360	13	681.3	689.9	670.9
May	-62.1	-38.5	-73.8	3.5	077	2.6	.73	111	08	683.4	695.5	667.4
Jun	-58.8	-37.4	-75.4	4.5	062	3.5	.78	031	12	688.5	701.1	671.9
Jul	-63.2	-45.3	-78.4	3.9	057	2.9	.74	030	11	672.5	685.1	660.2
Aug	-58.5	-40.4	-77.1	3.9	028	2.6	.67	322	12	679.7	693.0	666.8
Sep	-58.2	-41.0	-71.5	4.0	038	3.1	.79	023	14	683.0	699.9	665.9
Oct	-50.6	-35.3	-67.1	3.8	055	2.4	.64	009	15	689.5	703.0	676.4
Nov	-39.0	-29.8	-47.9	2.9	051	2.1	.74	021	10	681.1	685.7	677.4
Dec	-29.9	-19.3	-36.3	2.8	065	2.2	.76	014	8	684.9	697.8	676.3
MEAN	-50.2			3.7	052	2.7	.76			683.3		

Jimmy (8901)				77.87°S	166.81°E	202 M						
Jan	-7.0	1.6	-13.1	3.8	049	1.9	.49	161	14	966.6	979.3	950.9
Feb	-14.6	-4.2	-26.9	5.7	053	4.7	.83	078	13	961.0	975.2	950.8
Mar	-22.9	-10.0	-43.4	6.3	058	5.2	.82	123	15	962.0	979.8	942.0
Apr	-22.4	-10.8	-36.6	5.6	042	4.0	.71	042	26	959.8	969.8	940.0
May	-23.9	-12.5	-36.4	6.2	058	4.6	.74	045	23	963.4	980.6	945.0
Jun	-24.8	-14.1	-35.6	6.9	062	4.8	.69	160	23	971.7	986.0	950.7
Jul	-26.4	-13.1	-36.3	6.9	046	4.2	.61	078	30	951.8	969.6	928.8
Aug	-22.2	-8.8	-35.0	7.3	095	4.3	.60	180	31	952.5	980.6	923.9
Sep	-22.9	-12.9	-34.6	6.3	057	2.7	.43	167	26	960.2	986.0	928.9
Oct	-16.7	-8.1	-36.5	6.4	089	3.7	.58	056	28	966.7	985.7	936.5
Nov	-13.4	-1.8	-29.1	4.3	047	2.9	.67	061	14	957.2	978.1	945.2
Dec	-7.6	1.1	-16.1	4.3	061	2.3	.53	049	13	959.6	974.8	945.5
MEAN	-21.7			3.5	060	3.6	.77			815.3		

#### 4.2 Three Hourly Data Summaries

The data set for each AWS unit for the month is scanned to pick out the nearest observation within one hour of the GMT hours 00, 03, 06, 09, 12, 15, 18, and 21 to produce the three hourly data set. If valid data are not available within the three hourly time interval, then an "X" is entered to indicate missing data. The means, standard deviations, resultant wind speed and direction, the distribution of temperature, and wind speed with wind direction are determined from the three hourly observations and are presented as a monthly summary at the bottom of each page. A wind direction value of zero indicates a wind speed less than 0.25 m/s. North is indicated by a value of 360 degrees. The maximum and minimum values are taken from the complete data set, not the three hourly data set. The appropriate monthly data from the three hourly data set are used for the monthly summaries presented in 4.1.

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	954	-4	13	133	936	-5	19	122	948	-3	13	130	952	-3	9	99	949	-3	8	129	948	-3	8	133	957	-1	4	94
03	X	X	X	X	936	-5	21	123	949	-1	9	115	953	-3	4	87	948	-3	7	115	949	-2	8	90	X	X	X	X
06	946	-3	18	126	938	-4	18	118	949	-1	6	98	953	-2	6	85	947	-2	7	112	949	0	1	28	956	5	0	0
09	943	-5	19	136	941	-4	13	123	949	-1	4	125	952	-2	5	77	947	-3	8	120	949	-2	3	92	956	1	0	0
12	942	-5	17	136	943	-4	11	111	950	-2	3	105	953	-3	3	101	947	-3	9	127	951	-5	7	136	957	-2	3	156
15	940	-6	16	132	945	-4	11	130	950	-2	7	80	952	-2	7	105	947	-4	9	127	953	-6	6	139	958	-2	3	156
18	938	-6	15	133	947	-3	9	111	950	-3	7	102	951	-3	8	123	947	-5	9	135	955	-6	4	142	958	-4	6	160
21	937	-6	13	115	948	-3	11	130	952	-3	7	106	950	-4	9	130	948	-6	9	146	956	-3	4	126	958	-2	3	157
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	957	0	1	319	957	-1	3	95	957	-2	8	123	960	-2	8	123	946	-8	11	119	933	-4	16	127
03	957	7	0	0	956	1	1	338	956	-1	4	119	956	-1	9	136	959	-1	5	99	942	-7	14	123	932	-2	15	122
06	956	2	2	130	955	3	0	0	956	-2	6	102	956	-1	10	129	958	0	1	78	938	-6	14	133	935	-2	9	71
09	957	0	1	120	954	2	0	0	956	-1	5	118	957	-1	7	123	957	-3	6	119	934	-5	14	125	937	-3	5	109
12	958	-1	0	0	955	-2	0	0	956	-2	9	109	958	-2	8	133	957	-4	5	115	934	-5	15	122	939	-3	3	118
15	958	-2	3	120	956	-2	1	150	956	-3	13	123	958	-5	8	157	955	-6	8	123	933	-5	20	115	942	-4	4	130
18	958	-2	1	130	956	-2	1	136	956	-4	13	133	959	-5	8	136	952	-7	6	133	933	-5	16	136	945	-6	5	167
21	958	-1	0	0	956	-2	3	97	956	-4	14	135	960	-4	8	133	949	-8	8	133	933	-5	19	140	948	-4	4	158
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	950	0	1	111	X	X	X	X	972	1	5	126	966	1	11	120	966	1	3	88	964	1	3	139	959	-3	12	136
03	953	0	1	102	972	1	3	104	970	2	7	81	965	3	10	126	965	2	4	129	X	X	X	X	960	-2	8	116
06	955	0	1	118	973	0	3	80	969	3	5	125	964	3	7	104	965	2	3	99	960	10	0	0	960	-2	10	118
09	958	0	1	136	974	-1	4	101	968	2	4	130	965	1	8	123	965	3	0	0	959	1	1	172	960	-2	7	122
12	962	-4	3	180	974	-1	2	95	968	1	5	116	966	0	6	91	965	-2	2	164	959	0	4	111	961	-4	9	130
15	965	-5	4	177	974	-1	3	126	967	-1	5	127	966	-1	3	120	966	-2	3	170	959	-2	5	137	961	-6	9	139
18	968	-4	5	143	973	-1	3	123	966	-1	9	139	966	-2	7	118	965	-3	3	147	959	-4	7	135	962	-7	7	125
21	970	-2	5	136	973	-1	7	119	966	1	10	132	966	-1	6	135	965	-1	1	143	959	-3	8	144	963	-6	7	108
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	963	-5	6	91	964	-5	10	142	967	-4	6	123	962	-3	6	143	955	-5	6	120	966	-3	5	106	960	-5	6	122
03	962	-3	9	87	964	-3	7	122	967	-3	3	97	961	-1	5	139	956	-3	4	80	966	-3	6	98	958	-4	9	115
06	962	-2	8	101	964	-3	5	135	965	-4	5	109	959	0	3	153	957	-3	3	75	966	-3	7	92	957	-3	9	111
09	962	-3	5	113	965	-4	3	130	964	-4	6	106	957	-1	2	140	958	-3	1	90	965	-4	4	85	955	-4	8	108
12	962	-5	7	136	966	-6	2	158	964	-4	7	123	956	-4	1	139	960	-7	3	174	965	-4	4	102	955	-4	8	120
15	963	-8	7	140	967	-5	5	130	963	-4	5	85	954	-8	11	160	962	-7	3	156	964	-4	3	125	955	-5	8	120
18	964	-9	7	150	967	-7	4	143	963	-4	5	125	955	-9	9	150	964	-7	5	125	963	-5	7	127	954	-6	13	132
21	964	-8	9	151	968	-5	5	115	963	-4	4	119	955	-7	5	140	X	X	X	X	961	-6	9	127	955	-5	16	132
DAY 29				DAY 30				DAY 31																				
00	957	-4	11	130	961	-6	6	149	950	-7	6	151																
03	957	-3	10	122	959	-4	5	132	949	-5	6	127																
06	958	-2	8	129	956	-4	6	122	948	-6	6	99																
09	959	-3	8	129	956	-5	5	147	949	-5	5	106																
12	960	-5	6	132	956	-10	5	185	950	-7	4	120																
15	961	-8	5	158	955	-11	6	185	950	-7	6	132																
18	961	-9	6	149	953	-11	10	156	950	-8	7	113																
21	961	-9	8	161	951	-11	10	153	951	-8	6	137																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -3.1 STD DEV = 2.9 MAX = 10.2 AT 603 GMT ON DAY 20 MIN = -12.0 AT 1703 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 956.2 STD DEV = 8.9 MAX = 974.3 AT 1151 GMT ON DAY 16 MIN = 932.0 AT 1555 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 6.6 STD DEV = 4.2 RESULTANT = 6.3 FROM 125. CONSTANCY = 0.95 MAX = 24.2 FROM 126. AT 1645 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.4 % PRESSURE: 2.4 % WINDS: 2.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 16 21 22 14 5 4 2 2 2 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 2 13 32 38 11 3 0 0 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	950	-6	6	109	950	-6	6	123	953	-7	7	94	945	-8	16	125	945	-8	8	156	956	-7	4	157	956	-8	3	142
03	949	-5	3	115	951	-5	7	122	951	-6	10	82	944	-7	13	125	947	-4	5	127	957	-2	0	0	954	-4	2	109
06	948	-4	1	142	951	-4	3	87	950	-6	10	88	942	-6	14	136	947	-4	1	54	956	3	0	0	952	-4	7	95
09	947	-4	0	0	952	-5	2	122	950	-7	8	108	941	-7	12	137	949	-3	1	127	955	-3	1	187	951	-6	10	116
12	947	-7	4	143	953	-7	4	122	949	-7	10	125	941	-9	11	139	951	-7	3	149	956	-9	5	185	949	-8	17	136
15	948	-9	5	143	953	-11	8	146	948	-9	13	133	942	-10	8	146	952	-8	6	142	956	-12	6	172	947	-8	15	130
18	948	-10	7	156	953	-11	8	144	948	-10	14	136	943	-11	7	156	954	-8	6	168	956	-13	6	178	946	-9	18	137
21	949	-9	7	140	953	-9	8	133	947	-10	13	136	944	-11	9	151	956	-9	7	150	956	-12	8	168	945	-9	17	133
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	945	-8	14	120	948	-7	6	146	954	-5	0	0	946	-7	11	136	948	-7	10	139	950	-8	8	133	947	-8	9	120
03	943	-7	15	125	949	-5	7	136	953	2	0	0	946	-6	13	130	948	-5	8	113	949	-6	5	111	946	-7	8	122
06	943	-6	11	112	951	-5	8	140	951	2	0	0	945	-7	15	127	948	-5	9	119	948	-6	11	136	945	-7	9	115
09	944	-5	13	127	952	-5	7	137	950	-4	0	0	945	-7	12	133	949	-7	7	140	948	-7	5	136	945	-8	4	104
12	945	-5	12	119	953	-6	7	137	952	-5	2	160	946	-7	12	132	950	-8	5	139	948	-10	12	153	946	-10	10	137
15	946	-6	8	113	953	-7	5	154	951	-6	5	109	946	-9	8	132	950	-11	9	154	948	-12	7	154	947	-12	4	147
18	946	-6	11	132	953	-9	6	153	950	-7	6	126	946	-9	13	140	950	-12	11	153	947	-12	9	158	947	-13	7	161
21	947	-8	11	140	954	-8	5	170	948	-7	11	118	947	-9	11	140	950	-11	11	143	947	-10	9	126	948	-11	3	181
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	948	-9	2	150	953	-8	8	199	961	-10	6	143	945	-9	19	137	955	-6	13	129	959	-6	8	158	957	-7	7	133
03	948	-7	3	109	954	-6	5	271	958	-6	8	142	X	X	X	X	954	-5	13	136	959	-3	8	140	956	-6	9	139
06	948	-6	1	74	954	-7	7	212	955	-6	10	104	948	-8	14	136	955	-5	14	133	958	-3	6	135	956	-4	4	119
09	949	-8	2	262	957	-10	6	171	952	-8	15	133	949	-7	11	129	955	-6	13	135	958	-5	7	136	956	-6	3	142
12	951	-10	2	203	959	-14	6	170	948	-9	18	136	951	-6	12	136	956	-8	15	137	958	-7	4	142	956	-8	6	135
15	951	-11	3	208	960	-16	6	171	945	-10	15	132	952	-7	12	132	957	-10	13	143	958	-9	7	136	956	-10	8	143
18	952	-15	5	205	961	-16	7	163	941	-11	24	136	953	-7	12	129	957	-11	16	153	957	-10	8	154	956	-12	9	160
21	953	-13	5	212	961	-14	6	160	944	-10	16	133	954	-7	11	135	958	-10	12	167	957	-10	8	137	957	-12	6	142
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	957	-10	12	154	962	-12	12	151	957	-11	10	133	950	-10	10	139	944	-4	4	130	937	-3	11	102	950	-3	11	140
03	956	-9	12	158	962	-10	12	147	955	-10	7	119	950	-8	11	136	942	-3	5	108	939	-2	12	105	950	-2	10	140
06	957	-8	10	147	962	-9	9	151	953	-9	8	120	948	-8	9	146	940	-2	3	125	940	-1	12	113	950	-1	4	137
09	957	-11	11	149	962	-10	11	156	952	-11	8	133	948	-7	7	116	938	-3	7	119	943	-2	5	88	950	-3	12	151
12	959	-12	9	158	960	-11	13	171	951	-13	7	133	948	-8	4	133	938	-3	12	125	945	-1	6	92	951	-5	8	156
15	959	-12	14	147	960	-13	10	158	950	-12	8	135	946	-7	11	153	935	-3	12	130	X	X	X	X	950	-6	9	142
18	961	-14	18	133	959	-14	11	144	949	-11	10	136	945	-8	10	157	934	-3	12	127	947	-1	7	136	950	-7	9	143
21	962	-13	13	137	958	-13	9	142	949	-11	11	142	945	-5	7	136	936	-3	12	115	948	-2	14	144	951	-6	5	147
DAY 29																												
00	951	-5	10	78																								
03	951	-5	7	87																								
06	951	-5	4	88																								
09	950	-6	14	111																								
12	951	-8	9	111																								
15	949	-8	17	143																								
18	950	-10	10	136																								
21	950	-10	8	123																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.5 STD DEV = 3.2 MAX = 6.6 AT 621 GMT ON DAY 6 MIN = -16.6 AT 1852 GMT ON DAY 16  
 \* PRESSURE (MB) \* MEAN = 950.5 STD DEV = 5.5 MAX = 963.0 AT 2338 GMT ON DAY 22 MIN = 934.1 AT 1930 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 8.5 STD DEV = 4.2 RESULTANT = 8.0 FROM 137. CONSTANCY = 0.94 MAX = 24.5 FROM 136. AT 1317 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 7.3 % WINDS: 7.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 5 16 21 13 18 11 4 2 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 4 17 51 19 4 3 0 0 1 0 0 0



STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD							
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	948	-8	15	133	943	-12	11	136	948	-15	10	157	950	-17	9	175	946	-15	13	133	953	-17	6	140	949	-16	7	149			
03	947	-7	6	146	943	-10	7	97	948	-12	3	151	949	-12	7	149	945	-14	13	139	953	-14	7	160	950	-13	3	139			
06	946	-7	6	126	943	-11	6	123	948	-11	4	135	948	-10	4	140	946	-13	6	150	952	-14	4	174	949	-14	6	153			
09	944	-9	12	140	944	-13	5	137	948	-14	6	146	949	-11	2	109	947	-14	14	140	951	-16	7	153	949	-15	7	154			
12	944	-11	8	144	945	-16	9	147	948	-16	9	158	949	-12	5	102	949	-15	8	160	950	-18	7	154	947	-18	10	142			
15	944	-13	8	143	947	-17	7	168	948	-17	11	142	948	-13	8	123	951	-16	6	157	949	-19	9	153	944	-17	10	144			
18	944	-14	7	157	946	-17	11	156	949	-18	8	167	947	-15	8	135	951	-17	9	164	948	-20	8	164	942	-17	14	137			
21	942	-14	14	140	948	-17	6	161	949	-18	6	167	947	-15	11	142	952	-18	10	164	949	-20	5	154	941	-17	10	139			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	940	-13	9	136	940	-15	14	139	951	-16	11	163	X	X	X	X	943	-10	3	150	946	-11	0	0	936	-14	9	142			
03	941	-13	10	129	940	-13	8	140	954	-14	11	157	X	X	X	X	942	-10	5	168	945	-12	1	220	936	-11	1	144			
06	940	-12	11	136	940	-14	8	126	956	-12	6	160	953	-8	8	90	942	-11	6	156	945	-12	1	198	936	-10	2	202			
09	941	-13	6	143	941	-18	10	147	958	-12	5	147	951	-8	7	116	943	-11	4	136	945	-13	1	143	936	-10	2	158			
12	941	-16	11	142	943	-18	10	146	960	-12	3	149	950	-8	2	136	943	-10	5	116	945	-17	5	158	936	-12	2	209			
15	940	-18	10	151	944	-20	10	160	959	-11	6	116	947	-9	3	111	943	-12	7	289	941	-18	8	156	933	-14	4	192			
18	940	-18	9	143	946	-19	8	154	959	-10	5	127	945	-8	0	0	945	-14	6	254	939	-17	7	137	932	-12	2	171			
21	940	-17	7	147	948	-19	11	156	958	-9	7	98	944	-10	3	170	946	-14	1	234	937	-17	7	140	934	-9	8	120			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	940	-7	19	132	961	-9	6	111	959	-10	2	195	959	-10	2	94	955	-13	5	178	941	-14	15	135	940	-13	10	139			
03	946	-8	16	140	960	-8	8	105	960	-11	5	164	957	-9	0	0	956	-11	3	136	938	-13	14	133	942	-13	13	133			
06	953	-8	16	151	959	-8	4	91	960	-11	7	142	954	-9	0	0	955	-11	6	118	936	-13	16	132	944	-14	10	136			
09	958	-10	13	158	959	-10	5	123	961	-13	8	161	951	-12	4	144	953	-11	13	111	935	-14	15	137	946	-15	12	146			
12	963	-9	7	147	958	-10	4	137	962	-13	8	175	950	-11	4	111	949	-12	13	122	935	-14	13	137	948	-17	13	154			
15	963	-9	7	135	957	-11	5	142	962	-14	5	189	950	-11	2	158	945	-12	12	122	935	-14	15	135	950	-15	10	142			
18	962	-8	7	127	958	-14	6	161	961	-13	7	170	952	-13	6	188	944	-13	16	126	937	-14	13	139	951	-15	8	136			
21	962	-9	5	106	958	-13	7	154	960	-12	4	149	954	-15	6	194	943	-13	13	136	938	-13	7	136	952	-14	12	143			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	954	-11	6	137	956	-14	9	140	957	-15	6	156	958	-18	7	144	958	-18	9	140	953	-18	16	140	966	-12	11	163			
03	955	-10	6	119	956	-13	5	101	956	-15	7	153	959	-16	7	105	959	-16	8	136	953	-15	17	137	966	-11	6	170			
06	956	-10	6	136	957	-13	2	129	956	-14	4	112	958	-15	9	99	958	-16	9	142	952	-15	18	144	965	-11	9	150			
09	956	-11	8	139	958	-15	4	153	956	-15	4	133	958	-17	5	120	958	-19	14	158	952	-15	19	156	965	-13	9	156			
12	957	-14	11	163	959	-16	2	144	956	-18	5	139	958	-17	8	123	958	-20	11	167	955	-14	18	149	964	-18	7	158			
15	956	-15	7	177	958	-17	7	160	956	-19	4	164	958	-17	7	116	955	-18	18	156	956	-13	18	158	963	-21	9	165			
18	955	-16	10	154	958	-18	7	153	957	-21	8	181	957	-17	5	123	951	-19	19	168	960	-13	14	177	962	-22	9	164			
21	955	-16	7	136	957	-17	8	150	957	-20	7	153	957	-18	9	137	952	-20	19	161	963	-14	14	154	959	-23	10	157			
				DAY 29				DAY 30				DAY 31																			
00	956	-24	14	153	950	-14	20	142	958	-20	10	142																			
03	952	-20	13	137	951	-12	19	136	957	-18	10	142																			
06	950	-20	13	130	953	-12	20	139	956	-18	7	154																			
09	949	-21	14	132	955	-13	19	139	954	-20	8	133																			
12	948	-17	12	136	955	-15	17	150	953	-21	10	130																			
15	945	-17	18	139	955	-17	14	160	950	-23	11	140																			
18	946	-12	14	135	957	-16	13	144	948	-22	10	137																			
21	948	-12	17	136	957	-19	12	157	947	-22	9	136																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -14.1 STD DEV = 3.5 MAX = -5.7 AT 520 GMT ON DAY 1 MIN = -24.1 AT 2359 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 950.4 STD DEV = 7.5 MAX = 966.4 AT 43 GMT ON DAY 28 MIN = 932.1 AT 1756 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 8.6 STD DEV = 4.5 RESULTANT = 8.1 FROM 144. CONSTANCY = 0.95 MAX = 25.2 FROM 136. AT 345 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 9 17 24 13 11 9 5 3 4 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 3 10 43 34 5 2 1 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																													
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7																											
00	946	-22	15	184	953	-22	7	173	955	-17	8	168	951	-17	12	168	940	-14	15	146	941	-12	9	156	956	-10	3	157	03	946	-20	11	171	953	-20	7	143	956	-16	4	174	950	-16	14	157	937	-14	21	149	943	-10	5	152	957	-9	1	146
06	947	-20	15	160	953	-18	7	150	955	-17	7	178	947	-16	12	159	936	-13	20	146	944	-10	8	129	958	-10	3	149	09	949	-19	8	182	953	-18	8	150	955	-18	11	164	946	-16	13	150	936	-14	15	153	946	-10	7	146	960	-11	3	177
12	950	-20	12	163	954	-18	11	168	955	-18	9	166	945	-16	14	145	937	-14	17	157	948	-10	9	154	961	-11	2	191	15	951	-22	11	164	954	-18	9	154	954	-19	7	171	943	-16	19	153	937	-15	14	157	949	-11	5	160	961	-12	2	190
18	952	-22	11	164	954	-18	11	168	953	-18	9	160	941	-15	14	154	937	-13	22	164	951	-11	4	159	962	-12	3	174	21	953	-22	7	161	955	-19	6	173	952	-18	13	157	941	-14	15	146	940	-13	13	173	953	-10	4	164	963	-15	8	168
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																											
00	962	-19	12	180	941	-17	16	153	930	-20	8	157	945	-19	8	157	948	-12	13	146	951	-13	9	153	947	-16	5	167	03	X	X	X	X	932	-18	18	149	931	-20	9	164	941	-15	11	133	949	-11	11	142	950	-13	14	159	944	-15	6	156
06	961	-17	6	160	929	-17	17	139	930	-22	12	168	943	-13	11	126	949	-11	12	147	951	-13	7	163	942	-14	3	150	09	959	-17	9	163	926	-18	19	136	931	-25	15	173	945	-13	9	145	951	-11	13	149	951	-16	7	187	941	-14	2	126
12	956	-17	8	170	923	-18	18	171	936	-25	11	166	947	-13	10	146	951	-11	13	149	951	-17	7	178	941	-18	6	178	15	952	-16	14	157	925	-18	13	161	939	-26	7	182	946	-13	15	146	950	-12	17	147	950	-14	5	191	941	-21	6	177
18	950	-15	8	154	927	-18	10	161	942	-26	10	185	947	-12	11	139	951	-12	10	150	949	-16	3	180	941	-23	7	180	21	947	-15	10	159	929	-19	7	188	945	-24	6	163	946	-12	9	133	951	-12	10	152	947	-17	9	173	941	-24	5	202
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																											
00	940	-24	8	182	930	-28	12	174	939	-21	5	125	946	-21	5	166	957	-19	7	170	978	-14	6	177	977	-9	3	121	03	940	-23	5	178	X	X	X	X	940	-18	10	154	947	-20	3	166	958	-17	7	188	979	-13	3	195	978	-9	1	104
06	939	-24	5	188	X	X	X	X	941	-17	14	171	948	-20	6	160	960	-18	8	185	980	-13	2	205	978	-8	3	121	09	938	-24	9	161	X	X	X	X	945	-19	6	143	950	-22	5	161	963	-17	9	150	980	-12	2	184	978	-8	3	90
12	937	-24	11	146	X	X	X	X	944	-22	11	159	951	-22	7	178	967	-18	9	188	979	-11	0	0	979	-9	5	121	15	935	-25	12	170	X	X	X	X	943	-22	9	170	953	-21	5	159	970	-16	5	188	978	-10	3	156	977	-8	15	126
18	934	-26	9	150	X	X	X	X	943	-21	12	167	954	-22	7	194	972	-15	5	184	978	-9	4	156	977	-10	6	128	21	932	-29	15	178	X	X	X	X	944	-22	7	171	956	-20	6	167	975	-14	4	171	978	-9	2	105	977	-10	5	112
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																											
00	976	-10	5	126	955	-10	8	114	943	-10	18	149	959	-6	5	296	939	-9	17	147	937	-12	4	164	967	-11	5	184	03	975	-9	2	160	954	-11	12	137	938	-11	11	118	962	-9	5	149	936	-9	16	147	939	-13	6	166	967	-10	5	132
06	973	-10	7	156	954	-11	8	143	940	-11	13	137	960	-10	9	156	934	-9	16	153	941	-13	6	154	963	-11	9	104	09	970	-8	3	91	956	-11	7	143	943	-11	11	129	958	-11	14	150	932	-10	16	164	944	-14	6	178	961	-10	4	116
12	965	-8	7	92	957	-12	6	147	946	-9	7	132	953	-11	18	150	934	-9	9	164	948	-16	10	182	963	-11	5	147	15	960	-8	7	145	956	-13	8	145	947	-7	5	126	948	-10	19	147	934	-11	9	164	954	-17	8	194	965	-10	0	0
18	957	-9	10	130	954	-11	9	146	949	-5	2	59	945	-10	21	147	935	-11	9	168	960	-16	8	223	966	-11	1	213	21	956	-10	9	147	949	-11	13	135	953	-6	9	288	942	-10	18	146	936	-12	7	185	965	-13	6	213	966	-9	2	77
DAY 29					DAY 30																																																				
00	967	-8	3	303	968	-13	7	147																																																	
03	967	-6	4	188	966	-12	5	166																																																	
06	967	-11	1	107	965	-10	4	156																																																	
09	967	-12	1	2	962	-11	4	88																																																	
12	968	-14	6	168	957	-12	8	92																																																	
15	968	-15	7	166	949	-11	13	121																																																	
18	968	-11	11	153	943	-12	11	123																																																	
21	968	-13	6	170	936	-12	17	133																																																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -14.6 STD DEV = 4.9 MAX = -4.4 AT 1915 GMT ON DAY 24 MIN = -29.1 AT 2223 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 951.5 STD DEV = 12.9 MAX = 979.7 AT 458 GMT ON DAY 20 MIN = 922.2 AT 1126 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 8.7 STD DEV = 4.6 RESULTANT = 8.1 FROM 156. CONSTANCY = 0.93 MAX = 26.4 FROM 147. AT 1610 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 9 18 17 17 11 8 6 3 3 2 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 2 6 18 45 23 3 0 0 0 1 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

MAY 88				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD																
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7																
00	X	X	X	X	948	-15	6	154	940	-19	15	154	946	-21	16	160	946	-22	6	166	951	-22	1	161	949	-22	8	135												
03	928	-13	12	149	X	X	X	X	940	-20	14	163	948	-20	11	171	945	-22	3	154	951	-21	0	0	946	-21	11	160												
06	928	-12	9	136	948	-17	11	164	940	-21	9	168	946	-20	19	170	944	-23	7	143	951	-25	5	146	943	-20	9	150												
09	927	-13	23	147	947	-17	11	161	940	-22	13	164	948	-20	10	156	943	-22	9	166	952	-26	5	187	941	-19	18	152												
12	933	-13	14	168	946	-18	13	166	940	-22	11	174	947	-20	9	156	945	-23	4	115	952	-25	3	153	941	-18	16	157												
15	938	-14	8	167	944	-19	12	170	940	-21	8	147	946	-21	8	170	946	-24	2	147	952	-24	5	121	941	-19	12	168												
18	942	-14	8	149	942	-18	12	154	941	-21	10	149	947	-21	9	164	948	-24	4	143	950	-24	5	115	943	-18	10	182												
21	945	-14	7	154	941	-18	13	152	944	-20	19	150	947	-21	4	87	949	-23	4	121	950	-23	5	119	945	-17	5	167												
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																
00	946	-19	7	157	951	-24	10	152	957	-22	13	173	951	-20	10	152	959	-22	7	146	950	-18	15	147	965	-14	19	163												
03	947	-20	5	182	953	-21	7	175	957	-21	10	143	X	X	X	X	957	-21	6	147	950	-13	11	136	X	X	X	X												
06	947	-22	9	167	957	-22	8	149	955	-19	11	157	955	-23	12	143	955	-21	9	149	950	-12	14	152	969	-12	7	166												
09	947	-23	7	159	959	-21	6	161	955	-19	7	150	957	-22	5	109	954	-21	7	154	950	-12	13	153	972	-10	11	154												
12	948	-24	10	156	960	-20	5	153	953	-18	8	167	958	-22	11	123	952	-22	12	157	951	-12	19	152	973	-10	11	139												
15	949	-25	6	168	960	-20	4	161	953	-18	4	130	959	-22	10	147	951	-21	7	163	953	-12	22	152	973	-11	9	175												
18	949	-25	6	160	959	-21	7	190	951	-18	7	142	960	-22	7	150	950	-22	12	163	955	-13	22	157	974	-13	5	180												
21	949	-25	8	170	956	-22	17	153	949	-18	12	154	959	-22	8	150	949	-21	13	156	960	-14	23	154	974	-14	9	168												
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																
00	973	-13	5	191	968	-18	5	173	958	-23	15	159	968	-18	18	163	972	-16	8	166	964	-20	22	163	984	-18	12	123												
03	972	-13	12	161	967	-18	5	173	958	-21	16	157	970	-16	16	163	971	-18	8	98	967	-20	11	167	983	-18	18	171												
06	971	-12	6	150	965	-18	4	161	958	-21	17	167	971	-15	11	164	968	-15	15	135	973	-21	5	166	X	X	X	X												
09	970	-11	7	153	964	-19	5	154	960	-21	8	161	970	-15	17	163	966	-16	11	156	975	-20	14	175	983	-15	18	168												
12	970	-13	4	150	962	-19	9	166	962	-21	11	164	971	-16	14	161	963	-20	6	175	976	-19	15	170	983	-14	20	168												
15	970	-16	3	152	960	-21	16	149	963	-20	14	160	972	-16	11	163	962	-20	18	174	977	-18	14	177	985	-13	5	81												
18	969	-17	7	164	960	-22	9	163	965	-19	19	166	972	-16	14	160	961	-23	7	187	980	-20	13	173	985	-12	1	132												
21	968	-16	4	150	958	-22	11	160	966	-19	20	166	973	-17	5	145	959	-23	28	168	982	-19	8	150	981	-13	4	206												
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																
00	978	-10	8	121	965	-8	7	177	967	-14	6	157	962	-19	7	147	949	-22	1	145	955	-26	4	121	967	-17	9	140												
03	976	-9	3	164	962	-7	14	152	963	-15	12	157	960	-19	4	123	947	-22	3	128	956	-25	4	114	966	-18	7	147												
06	973	-6	1	309	962	-11	12	137	963	-15	11	161	957	-19	5	126	946	-24	6	116	959	-22	4	140	965	-19	9	149												
09	971	-3	12	160	961	-14	7	170	965	-19	5	147	956	-21	10	149	947	-25	6	150	960	-20	3	147	963	-20	10	150												
12	973	-6	6	150	X	-14	12	112	962	-20	23	163	956	-22	8	107	948	-26	8	122	961	-18	9	108	963	-20	5	160												
15	973	-6	5	177	971	-12	4	67	966	-21	9	146	955	-22	7	109	950	-26	4	135	962	-17	13	145	961	-20	7	145												
18	970	-7	10	178	969	-13	8	133	965	-22	7	152	953	-21	0	0	951	-26	8	119	963	-17	14	147	960	-20	8	146												
21	967	-9	15	166	967	-12	10	154	962	-23	10	157	951	-23	4	132	953	-26	4	126	965	-17	13	149	959	-20	12	147												
DAY 29				DAY 30				DAY 31																																
00	958	-20	12	147	963	-18	12	149	954	-13	21	149																												
03	958	-20	13	152	964	-16	11	149	954	-13	16	149																												
06	958	-19	14	149	965	-16	10	149	954	-13	22	150																												
09	958	-19	15	147	966	-15	8	139	955	-12	20	150																												
12	958	-19	14	149	965	-14	7	143	957	-13	18	147																												
15	960	-19	14	152	961	-14	11	146	955	-14	12	145																												
18	960	-19	12	154	959	-14	17	149	952	-15	13	125																												
21	962	-18	10	150	955	-14	20	149	947	-15	20	133																												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.2 STD DEV = 4.4 MAX = -3.1 AT 740 GMT ON DAY 22 MIN = -26.6 AT 1425 GMT ON DAY 26  
 \* PRESSURE (MB) \* MEAN = 957.8 STD DEV = 11.1 MAX = 985.6 AT 1506 GMT ON DAY 21 MIN = 924.6 AT 622 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 10.0 STD DEV = 5.1 RESULTANT = 9.7 FROM 154. CONSTANCY = 0.96 MAX = 28.1 FROM 168. AT 2043 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.0 % PRESSURE: 2.4 % WINDS: 2.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 5 16 16 15 14 13 5 3 6 4 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 1 8 15 63 12 0 0 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	942	-15	13	140	943	-15	13	149	964	-17	12	142	961	-21	3	194	947	-25	17	149	954	-24	10	156	X	X	X	X	X	X	X	X
03	934	-16	25	147	946	-16	17	135	964	-18	11	147	958	-20	3	192	X	X	X	X	953	-26	8	163	X	X	X	X	X	X	X	X
06	932	-16	25	140	951	-16	13	146	964	-18	11	123	956	-22	7	156	950	-23	17	147	953	-26	9	159	965	-26	9	139				
09	931	-15	12	147	955	-16	14	140	965	-18	6	142	955	-26	11	156	952	-23	10	188	951	-26	15	157	967	-25	10	149				
12	932	-15	18	147	958	-17	14	143	964	-18	7	137	953	-28	13	159	952	-22	14	149	952	-27	14	146	969	-25	13	159				
15	934	-15	15	152	961	-17	11	146	964	-19	5	140	951	-28	15	154	953	-22	11	160	953	-27	12	145	971	-25	11	156				
18	934	-15	16	149	962	-17	7	125	963	-19	5	146	949	-29	9	160	954	-23	7	154	955	-27	10	137	972	-26	14	159				
21	938	-15	18	147	963	-17	8	146	962	-19	3	129	947	-27	17	145	954	-25	10	150	958	-27	12	147	973	-26	12	166				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	973	-24	6	152	962	-20	5	132	962	-20	4	139	972	-16	7	153	969	-14	15	125	950	-14	15	146	964	-13	12	154				
03	972	-23	8	160	963	-21	4	145	962	-18	4	137	973	-14	9	149	966	-14	12	121	952	-14	15	159	966	-12	5	147				
06	970	-24	11	166	964	-21	4	129	962	-17	10	152	975	-14	6	149	960	-14	19	143	955	-14	18	154	966	-14	7	146				
09	967	-22	7	152	964	-22	5	130	963	-17	5	125	975	-14	7	154	956	-14	19	140	957	-12	13	145	965	-15	9	150				
12	965	-22	12	170	964	-21	4	147	964	-17	7	154	975	-14	8	140	951	-14	5	150	958	-13	5	150	964	-15	10	164				
15	961	-21	13	150	963	-21	5	147	967	-17	5	147	974	-14	7	128	950	-14	17	147	960	-13	16	150	962	-16	12	150				
18	961	-20	7	140	962	-21	5	119	968	-17	4	149	973	-14	7	108	949	-15	22	145	961	-13	12	147	960	-17	10	159				
21	960	-19	11	130	X	X	X	X	970	-17	7	152	971	-14	9	114	948	-14	21	147	963	-13	12	166	960	-17	10	159				
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	947	-21	5	147	959	-23	15	154	971	-19	8	153	965	-20	6	187	959	-16	13	139	959	-14	21	143				
03	X	X	X	X	947	-21	5	147	X	X	X	X	970	-18	7	161	963	-20	7	177	959	-15	16	145	957	-15	28	147				
06	X	X	X	X	948	-21	10	154	964	-22	16	150	970	-18	8	157	962	-19	4	160	959	-14	13	137	957	-14	6	147				
09	X	X	X	X	949	-22	7	154	967	-21	11	166	968	-18	8	163	960	-19	7	157	959	-14	10	147	956	-14	25	147				
12	X	X	X	X	951	-21	11	142	969	-19	12	161	968	-18	6	181	958	-19	14	154	961	-14	16	146	961	-14	24	146				
15	X	X	X	X	954	-22	9	160	970	-20	9	177	967	-19	9	178	958	-18	10	156	961	-14	19	147	963	-14	21	147				
18	X	X	X	X	955	-23	15	154	970	-20	14	154	966	-19	7	171	958	-17	10	147	962	-14	14	147	963	-14	20	147				
21	X	X	X	X	956	-23	15	171	970	-19	12	166	966	-19	6	159	958	-16	13	146	961	-15	22	146	964	-14	18	143				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	963	-13	23	146	968	-14	4	161	972	-18	6	87	966	-19	4	157	961	-21	4	150	968	-26	2	135	971	-26	2	111				
03	964	-14	20	146	969	-15	7	149	972	-19	1	161	965	-20	4	153	961	-23	3	211	968	-27	0	0	971	-26	2	143				
06	965	-14	20	146	970	-15	4	150	972	-18	4	174	964	-20	3	157	962	-22	3	178	968	-26	2	21	971	-27	1	150				
09	965	-14	13	135	971	-15	5	129	971	-19	3	171	963	-21	4	166	963	-23	2	168	969	-28	3	84	971	-28	1	142				
12	964	-14	18	149	971	-15	7	129	970	-19	2	180	963	-20	5	171	964	-27	4	187	969	-28	1	142	970	-28	2	143				
15	964	-15	17	150	972	-16	5	136	969	-20	3	150	962	-21	3	171	966	-26	3	149	969	-27	1	133	969	-28	0	0				
18	963	-15	20	150	972	-17	1	77	967	-19	3	157	961	-21	4	163	966	-26	2	119	969	-27	2	149	966	-28	4	133				
21	964	-15	13	153	972	-15	0	0	967	-20	4	156	961	-22	4	154	967	-27	3	174	970	-27	1	143	964	-28	3	104				
				DAY 29				DAY 30																								
00	962	-27	4	108	956	-25	7	149																								
03	960	-26	9	129	955	-25	11	153																								
06	958	-25	13	149	954	-23	8	139																								
09	957	-24	7	136	954	-22	4	128																								
12	956	-26	8	150	954	-21	5	132																								
15	956	-27	13	157	954	-20	6	147																								
18	955	-27	11	153	953	-20	5	135																								
21	956	-27	9	147	953	-19	4	149																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.5 STD DEV = 4.7 MAX = -11.8 AT 303 GMT ON DAY 14 MIN = -28.9 AT 1658 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 961.0 STD DEV = 8.6 MAX = 975.4 AT 1007 GMT ON DAY 11 MIN = 929.8 AT 949 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 9.4 STD DEV = 5.8 RESULTANT = 9.2 FROM 149. CONSTANCY = 0.97 MAX = 29.0 FROM 150. AT 505 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 8.5 % PRESSURE: 8.5 % WINDS: 8.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 14 15 15 11 10 10 7 5 3 4 1 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 1 4 31 54 8 1 0 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

JUL 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD	
HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14	DAY 15
00	X - X X X	943 -17 10 171	955 -20 6 132	946 -17 13 143	958 -22 7 182	945 -17 10 126	961 -22 5 146								
03	950 -16 7 140	944 -17 22 154	954 -20 9 119	X X X X	959 -21 6 171	944 -18 10 146	957 -21 9 114								
06	948 -15 9 126	948 -18 12 164	953 -20 5 115	947 -17 8 145	959 -21 9 182	943 -19 13 142	952 -20 11 122								
09	946 -15 10 128	950 -18 11 152	951 -18 10 147	949 -18 5 145	957 -19 20 159	945 -20 10 145	949 -20 7 100								
12	944 -15 12 143	952 -19 12 154	949 -17 15 146	951 -19 1 149	957 -16 7 147	949 -22 10 150	943 -18 9 126								
15	942 -16 12 128	955 -17 6 152	947 -17 13 146	953 -19 1 202	952 -15 10 143	952 -22 11 160	938 -18 10 130								
18	939 -16 16 149	955 -18 5 92	946 -17 13 147	954 -21 5 187	949 -16 10 126	956 -23 11 170	936 -18 7 123								
21	940 -16 18 149	956 -20 5 132	946 -17 13 145	956 -22 6 177	944 -16 12 133	960 -23 8 153	937 -20 6 109								
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14								
00	937 -20 2 112	951 -18 7 145	952 -17 19 147	953 -19 13 145	938 -20 6 152	945 -22 12 160	954 -17 9 143								
03	937 -24 9 167	952 -18 6 152	954 -17 9 146	952 -19 12 146	937 -19 8 166	945 -20 14 160	956 -18 10 147								
06	938 -26 8 175	954 -21 3 123	954 -17 16 136	950 -19 8 153	937 -20 9 163	946 -20 13 159	956 -18 11 153								
09	939 -27 6 159	953 -21 6 123	956 -16 14 135	948 -18 10 135	937 -21 10 161	946 -18 11 154	954 -15 11 137								
12	941 -26 7 164	953 -19 10 132	957 -17 15 135	945 -19 3 177	939 -22 7 160	945 -17 12 149	950 -13 10 140								
15	943 -26 7 178	952 -20 15 146	956 -17 15 143	943 -19 5 153	X X X X	947 -16 9 128	946 -12 18 143								
18	945 -23 6 163	950 -18 18 147	955 -17 14 143	940 -19 7 150	942 -23 10 180	948 -16 12 137	944 -12 17 143								
21	948 -19 5 152	951 -18 18 146	954 -18 14 142	938 -19 9 154	944 -22 9 167	950 -16 8 139	944 -12 14 136								
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21								
00	941 -11 15 136	945 -12 7 195	X X X X	950 -10 7 159	953 -14 6 174	942 -19 5 161	941 -25 2 173								
03	935 -10 15 133	949 -11 1 163	946 -9 9 126	949 -8 6 126	950 -17 18 204	940 -20 4 168	943 -25 1 270								
06	931 -10 15 133	951 -12 3 147	942 -8 14 132	948 -8 9 139	947 -20 19 191	937 -20 5 157	945 -25 0 0								
09	930 -10 9 145	953 -9 4 154	937 -8 14 115	949 -9 7 139	949 -16 8 153	936 -20 4 137	947 -30 4 205								
12	930 -9 3 146	954 -7 6 123	934 -7 14 118	950 -9 4 146	948 -15 7 170	936 -21 1 223	948 -27 5 173								
15	932 -13 5 246	953 -6 7 98	939 -9 8 317	951 -10 7 150	945 -18 6 170	936 -22 4 156	948 -28 6 197								
18	936 -13 12 232	952 -7 11 111	946 -12 7 268	952 -12 7 161	943 -19 5 195	937 -22 6 159	949 -27 4 149								
21	941 -15 7 233	951 -8 10 128	950 -13 6 202	953 -15 6 178	942 -19 5 178	939 -24 0 0	950 -26 1 310								
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28								
00	951 -27 2 229	953 -29 1 123	941 -22 6 140	936 -22 8 146	939 -18 8 152	937 -18 7 150	940 -16 3 135								
03	952 -29 7 216	953 -28 1 199	939 -21 8 147	936 -21 9 140	939 -18 7 147	937 -18 5 171	941 -16 5 129								
06	953 -27 5 152	952 -28 0 0	937 -21 2 147	936 -21 9 153	939 -19 4 130	937 -19 4 147	942 -17 4 149								
09	953 -28 2 143	951 -27 1 164	936 -22 5 142	937 -20 9 147	940 -18 5 146	937 -20 5 152	944 -17 9 145								
12	954 -28 2 160	949 -27 1 150	936 -22 8 149	937 -21 16 150	939 -17 4 146	937 -20 6 154	946 -17 5 143								
15	955 -28 4 180	947 -25 5 152	936 -22 5 142	937 -20 12 145	937 -17 7 147	937 -18 7 161	947 -17 3 109								
18	954 -28 2 180	944 -23 6 119	935 -22 8 132	937 -19 13 146	937 -17 4 125	938 -16 2 137	948 -18 2 88								
21	954 -28 1 153	943 -22 5 140	936 -22 10 146	938 -18 5 121	937 -19 7 173	939 -15 4 121	950 -19 2 115								
	DAY 29	DAY 30	DAY 31												
00	950 -19 2 136	953 -25 3 147	943 -27 5 187												
03	950 -20 4 146	952 -23 2 174	942 -25 7 170												
06	950 -24 7 177	950 -24 2 175	941 -26 7 182												
09	950 -27 8 195	950 -26 4 185	939 -26 7 480												
12	951 -26 7 191	948 -27 5 177	940 -27 6 177												
15	951 -27 6 157	947 -26 5 188	939 -27 6 180												
18	951 -27 6 181	945 -26 4 195	939 -26 3 154												
21	952 -26 7 178	944 -26 5 177	939 -28 6 154												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.1 STD DEV = 5.2 MAX = -6.0 AT 1413 GMT ON DAY 16 MIN = -30.6 AT 1448 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 945.8 STD DEV = 6.9 MAX = 961.4 AT 2257 GMT ON DAY 6 MIN = 929.5 AT 745 GMT ON DAY 15  
 \* WINDS (M/S) \* MEAN = 7.8 STD DEV = 4.3 RESULTANT = 7.1 FROM 151. CONSTANCY = 0.91 MAX = 24.2 FROM 146. AT 656 GMT DAY 10  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 1.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 9 21 21 16 9 7 5 2 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 2 8 34 32 16 4 2 0 1 0 1 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	954	-28	11	150	958	-25	8	146	956	-22	3	146	945	-20	7	125	X	X	X	X	932	-24	3	126
03	941	-28	4	150	X	X	X	X	955	-23	10	133	957	-23	4	143	944	-22	3	87	931	-20	11	160	931	-26	6	136
06	943	-27	4	146	957	-27	8	149	954	-23	11	137	956	-25	8	152	942	-23	8	122	931	-21	8	182	930	-26	5	119
09	944	-29	12	171	958	-27	8	166	952	-22	10	146	956	-24	5	142	940	-23	7	132	932	-22	9	136	930	-27	4	145
12	947	-30	8	147	960	-28	9	171	951	-20	9	147	953	-23	7	92	937	-23	10	125	931	-23	11	166	930	-24	6	130
15	949	-29	10	152	960	-27	8	157	952	-20	5	143	950	-24	5	112	933	-22	9	157	932	-22	3	147	930	-24	11	121
18	950	-28	7	136	960	-27	12	152	954	-20	4	142	947	-22	6	108	930	-21	14	163	932	-23	6	150	930	-25	16	150
21	952	-29	12	153	960	-27	9	150	955	-22	3	111	945	-21	6	121	931	-20	12	149	932	-23	6	160	931	-24	17	156
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	936	-25	17	163	938	-24	6	171	941	-30	6	177	934	-17	11	121	935	-21	6	166	950	-21	7	146	972	-20	3	192
03	939	-24	14	174	936	-24	6	168	944	-30	6	177	932	-20	8	97	936	-20	6	152	955	-23	16	180	972	-19	1	182
06	942	-26	11	170	933	-25	7	166	946	-27	6	171	X	X	X	X	937	-22	8	160	960	-20	12	146	970	-19	1	212
09	944	-28	6	171	933	-26	4	171	948	-26	9	182	931	-19	9	136	938	-23	7	180	964	-20	7	168	968	-19	1	182
12	944	-29	7	175	934	-28	7	159	946	-23	8	164	931	-20	11	140	938	-24	7	159	967	-20	7	168	965	-22	6	191
15	943	-29	5	170	934	-28	8	192	943	-24	4	122	931	-21	10	147	939	-23	5	180	970	-18	2	181	963	-18	5	188
18	941	-26	3	132	935	-29	7	175	939	-19	15	147	931	-21	14	150	942	-21	9	154	971	-22	4	178	961	-19	7	175
21	941	-22	4	116	937	-30	8	185	935	-17	14	122	932	-21	9	153	946	-21	7	178	972	-22	5	180	960	-14	13	166
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	971	-15	0	0	962	-14	3	121	947	-22	5	174	939	-22	3	149	948	-20	16	167
03	X	X	X	X	959	-14	17	167	970	-15	4	188	961	-17	2	94	944	-21	6	171	X	X	X	X	X	X	X	X
06	X	X	X	X	962	-15	13	164	966	-16	8	182	959	-18	2	143	941	-24	7	170	941	-21	3	92	954	-21	13	168
09	X	X	X	X	967	-17	6	147	965	-16	9	161	957	-20	5	108	940	-23	7	163	942	-22	3	139	957	-19	16	130
12	X	X	X	X	968	-19	14	170	964	-16	5	174	955	-20	5	128	938	-24	8	163	943	-23	5	166	958	-19	18	146
15	X	X	X	X	971	-19	10	121	962	-15	7	178	953	-20	2	135	938	-23	5	164	942	-20	15	153	962	-20	13	147
18	X	X	X	X	971	-19	10	116	961	-16	6	187	951	-18	6	145	936	-24	15	154	943	-21	17	171	964	-20	9	156
21	X	X	X	X	972	-18	1	177	962	-14	5	154	949	-20	3	181	938	-23	4	118	946	-21	18	159	967	-19	9	171
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	969	-18	9	185	X	X	X	X	967	-12	5	156	960	-18	4	177	958	-21	22	170	964	-17	14	152	958	-16	5	145
03	971	-15	7	164	978	-12	5	152	965	-13	5	184	958	-16	5	152	961	-18	16	153	967	-17	5	192	955	-16	4	177
06	971	-15	7	147	977	-13	5	173	964	-12	4	177	957	-17	6	157	960	-21	18	173	967	-17	10	152	952	-16	4	159
09	972	-17	11	166	975	-16	7	185	964	-11	3	153	958	-17	4	168	959	-21	17	175	967	-19	7	178	948	-19	6	150
12	971	-15	18	171	973	-17	6	202	964	-12	6	142	959	-23	5	180	960	-20	12	150	965	-19	4	190	944	-17	7	156
15	974	-13	19	157	971	-14	6	168	963	-14	3	135	959	-22	12	163	956	-18	18	181	964	-15	4	133	939	-15	5	135
18	976	-17	13	153	969	-14	7	171	962	-15	4	171	960	-20	5	171	955	-18	17	178	962	-17	6	166	934	-15	13	156
21	978	-16	11	166	968	-13	6	180	961	-18	7	187	960	-22	15	161	961	-16	7	152	960	-16	7	153	933	-14	8	161
	DAY 29				DAY 30				DAY 31																			
00	933	-16	8	154	944	-18	5	187	936	-17	13	177																
03	933	-17	7	182	943	-15	4	102	936	-20	12	192																
06	934	-19	8	166	938	-16	6	107	935	-20	17	192																
09	935	-21	6	164	931	-17	10	83	938	-20	8	178																
12	936	-23	8	184	929	-17	10	102	940	-19	10	150																
15	937	-22	6	175	932	-17	8	159	941	-19	9	164																
18	939	-20	5	166	934	-20	8	206	942	-19	10	166																
21	942	-19	7	159	933	-20	15	188	944	-20	7	161																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.4 STD DEV = 4.2 MAX = -10.1 AT 1419 GMT ON DAY 22 MIN = -30.4 AT 1954 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 950.2 STD DEV = 13.6 MAX = 978.5 AT 2111 GMT ON DAY 22 MIN = 928.8 AT 1842 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 8.0 STD DEV = 4.2 RESULTANT = 7.5 FROM 158. CONSTANCY = 0.94 MAX = 22.3 FROM 181. AT 700 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 13 19 26 13 9 5 4 6 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
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STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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03	973	-14	3	332	965	-11	6	152																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
06	971	-11	1	154	964	-13	2	150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
09	971	-13	2	348	965	-17	1	149																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
12	970	-16	8	146	963	-17	11	146																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
15	968	-14	16	140	962	-18	13	164																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
18	965	-12	25	150	962	-19	12	154																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
21	966	-16	10	105	963	-21	1	229																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.4 STD DEV = 5.2 MAX = -5.3 AT 2220 GMT ON DAY 20 MIN = -26.4 AT 2019 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 952.2 STD DEV = 11.3 MAX = 973.0 AT 2157 GMT ON DAY 28 MIN = 930.7 AT 509 GMT ON DAY 24  
 \* WINDS (M/S) \* MEAN = 9.0 STD DEV = 4.6 RESULTANT = 8.5 FROM 151. CONSTANCY = 0.94 MAX = 26.2 FROM 149. AT 1822 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 4.0 % PRESSURE: 4.0 % WINDS: 4.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 8 18 18 13 12 13 5 5 3 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 3 6 28 46 14 1 0 0 0 0 0 0 1

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	961	-17	0	0	961	-20	8	107	961	-16	12	139	956	-15	11	146	955	-13	12	142	X	X	X	X	952	-22	12	152
03	960	-15	1	147	960	-19	6	108	959	-15	14	145	955	-14	12	140	X	X	X	X	953	-20	7	153	953	-19	12	143
06	958	-15	7	116	960	-17	6	114	958	-15	13	137	954	-14	13	143	953	-10	7	147	X	X	X	X	952	-20	13	143
09	957	-18	13	152	960	-16	9	129	959	-17	17	146	955	-15	13	142	954	-14	8	150	953	-22	11	143	953	-21	6	152
12	959	-17	9	107	961	-16	14	133	959	-16	14	136	955	-15	12	143	954	-15	6	136	953	-25	14	153	952	-22	15	160
15	956	-18	15	147	961	-16	12	137	957	-16	14	147	954	-15	9	146	953	-17	9	149	952	-26	14	152	952	-22	11	157
18	957	-19	9	136	960	-16	15	142	956	-15	17	146	955	-15	11	149	953	-19	12	164	952	-23	10	149	952	-22	15	156
21	959	-21	8	121	961	-16	13	142	957	-16	14	147	955	-15	9	159	X	X	X	X	952	-22	17	149	953	-22	10	146
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	953	-20	13	156	966	-19	14	145	X	X	X	X	971	-15	7	70	974	-8	13	133	X	X	X	X	952	-15	8	147
03	954	-16	11	146	967	-18	14	145	963	-12	2	343	971	-15	5	98	973	-7	11	140	X	X	X	X	952	-12	5	118
06	955	-15	9	150	967	-18	15	149	962	-11	0	0	971	-13	6	102	973	-7	11	139	957	-7	5	116	952	-12	4	112
09	958	-16	2	67	966	-22	13	154	963	-15	4	149	971	-11	5	115	972	-8	9	129	956	-9	7	147	953	-15	8	147
12	959	-19	12	150	967	-23	12	174	966	-17	5	112	971	-8	14	119	971	-9	11	146	955	-13	8	167	954	-16	9	146
15	961	-20	18	147	967	-23	10	156	968	-18	4	160	972	-8	11	115	969	-8	6	137	955	-14	8	161	956	-17	8	135
18	964	-21	17	147	965	-22	10	156	968	-18	10	154	971	-9	15	145	967	-9	6	160	953	-16	8	178	957	-19	7	133
21	965	-20	14	140	964	-20	5	153	969	-15	10	149	973	-9	13	147	964	-9	11	157	952	-16	12	153	958	-18	7	143
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	958	-16	8	129	962	-11	9	135	959	-15	8	149	963	-14	13	160	X	X	X	X	962	-11	10	149	962	-11	11	140
03	X	X	X	X	962	-10	7	132	X	X	X	X	965	-11	9	149	964	-3	3	258	963	-9	5	145	961	-11	8	77
06	959	-14	3	115	961	-10	7	136	959	-12	0	0	965	-10	9	147	962	-4	14	150	964	-10	5	145	960	-11	5	92
09	960	-14	7	123	961	-11	4	157	959	-13	0	0	965	-11	9	159	960	-8	15	166	963	-11	13	121	959	-13	7	130
12	960	-14	11	126	960	-14	10	166	959	-15	8	154	965	-13	11	157	958	-10	17	168	964	-12	13	143	959	-14	6	123
15	961	-13	5	140	960	-16	9	178	960	-16	11	153	966	-13	8	154	961	-11	12	91	965	-13	9	140	957	-15	12	149
18	961	-11	6	125	959	-18	10	170	962	-16	10	161	966	-12	10	149	958	-12	16	161	965	-14	8	146	956	-17	15	147
21	962	-11	7	123	959	-18	11	157	963	-15	10	153	X	X	X	X	960	-13	19	153	963	-13	14	136	956	-17	16	147
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	955	-16	16	147	954	-13	18	152	955	-10	15	143	953	-11	10	149	943	-11	5	105	941	-13	8	109	952	-13	5	146
03	955	-14	16	136	953	-11	20	147	955	-9	10	143	952	-10	8	149	941	-8	0	0	943	-8	0	0	952	-11	5	123
06	954	-13	16	142	953	-10	14	146	954	-9	11	147	951	-10	7	139	939	-10	3	122	943	-7	0	0	952	-10	1	114
09	954	-13	18	147	954	-11	17	147	954	-10	11	153	950	-11	7	132	939	-11	4	108	945	-11	6	135	952	-13	3	152
12	953	-15	20	145	955	-11	12	137	953	-11	11	147	949	-12	6	136	940	-12	4	142	947	-15	11	152	953	-16	9	164
15	953	-15	19	147	954	-11	14	140	953	-12	11	147	947	-14	5	145	939	-13	7	126	948	-17	9	160	953	-17	10	164
18	953	-15	16	147	955	-11	11	146	953	-13	12	150	946	-14	6	156	940	-15	10	152	950	-17	9	156	953	-17	8	164
21	954	-16	15	154	955	-11	12	136	953	-13	11	149	944	-14	6	149	941	-14	6	140	951	-16	8	152	954	-16	6	152
DAY 29				DAY 30				DAY 31																				
00	954	-12	7	136	X	X	X	X	940	-6	14	142																
03	954	-11	6	135	948	-8	19	147	941	-5	16	136																
06	953	-11	8	137	X	X	X	X	943	-5	10	137																
09	953	-13	10	146	944	-8	16	150	943	-4	13	142																
12	954	-13	11	149	942	-9	18	153	945	-4	3	40																
15	954	-14	4	111	940	-9	21	153	945	-5	3	42																
18	953	-13	12	147	939	-8	22	149	946	-6	5	81																
21	X	X	X	X	940	-7	13	157	946	-6	4	108																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -13.7 STD DEV = 4.3 MAX = -2.0 AT 133 GMT ON DAY 20 MIN = -26.1 AT 1401 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 956.5 STD DEV = 7.7 MAX = 973.8 AT 33 GMT ON DAY 12 MIN = 938.1 AT 2036 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 9.9 STD DEV = 4.5 RESULTANT = 9.5 FROM 144. CONSTANCY = 0.96 MAX = 26.2 FROM 150. AT 1434 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 5 12 15 14 19 14 9 5 3 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 1 2 12 36 46 2 0 0 0 0 0 0 0



STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

NOV 88		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	
00	946	-6	2	78	X	X	X	X	956	-4	4	145	960	-7	4	150	957	-11	10	154	950	-11	7	133	942	-13	6	140	
03	946	3	0	0	956	4	0	0	955	-3	0	0	959	-6	4	111	955	-8	9	154	946	-10	7	129	941	-12	8	149	
06	945	-4	3	115	955	1	1	142	955	0	0	0	959	-4	0	0	954	-8	7	152	944	-11	8	92	941	-12	4	108	
09	946	-5	6	132	956	-2	1	153	954	-4	1	171	958	-9	2	199	952	-10	15	153	942	-12	10	130	941	-13	1	91	
12	948	-5	4	119	956	-6	4	197	956	-8	5	147	958	-13	3	201	952	-12	14	154	941	-15	12	146	942	-17	6	159	
15	950	-6	4	126	955	-6	4	175	957	-10	6	163	958	-13	5	182	952	-13	10	157	940	-16	14	149	942	-20	12	166	
18	952	-5	1	139	955	-4	3	150	958	-10	8	161	958	-12	10	161	951	-14	11	168	941	-17	12	152	942	-21	10	166	
21	954	-3	4	121	956	-5	5	146	959	-9	5	154	958	-12	11	160	950	-13	7	152	942	-16	7	137	942	-18	8	147	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	942	-16	13	122	943	-14	6	140	947	-13	4	112	952	-5	0	0	953	-8	2	222	954	-10	10	147	949	-11	11	159	
03	941	-15	11	136	944	-12	6	132	947	-12	5	112	951	-9	1	329	952	-3	0	0	953	-7	6	154	950	-7	3	84	
06	940	-14	9	116	945	-11	1	63	947	-11	0	0	950	-7	0	0	952	-5	1	289	952	-7	7	147	949	-7	3	126	
09	941	-16	12	147	945	-13	1	132	948	-12	0	0	950	-11	0	0	953	-8	3	237	951	-8	3	123	946	-9	9	160	
12	941	-17	8	140	946	-17	4	166	949	-15	0	0	951	-16	3	218	954	-13	5	177	951	-12	10	174	946	-11	6	191	
15	941	-18	12	146	946	-18	8	157	950	-16	4	152	951	-18	5	198	956	-14	6	166	950	-13	16	160	945	-13	8	159	
18	942	-18	8	159	947	-19	7	153	950	-17	5	180	951	-18	6	173	956	-15	7	174	950	-14	17	166	943	-14	8	168	
21	943	-17	7	136	947	-16	10	146	951	-14	6	156	952	-15	8	185	956	-13	7	166	950	-13	15	164	943	-12	7	147	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	942	-9	6	109	X	X	X	X	951	-8	4	102	948	-8	2	157	943	-8	7	122	947	-6	5	150	951	-7	4	147	
03	942	-7	1	62	X	X	X	X	951	-7	2	319	947	-5	0	0	943	-8	4	108	947	-6	3	102	950	-4	2	32	
06	942	-6	1	78	X	X	X	X	950	-7	5	287	945	-5	1	143	943	-8	4	115	946	-5	1	85	950	-5	2	301	
09	943	-8	0	0	X	X	X	X	950	-8	2	226	943	-9	4	140	944	-7	4	126	945	-7	4	118	951	-5	1	180	
12	945	-11	1	88	X	X	X	X	949	-14	7	202	941	-9	10	125	944	-10	7	150	946	-10	5	146	952	-11	7	170	
15	946	-12	3	166	X	X	X	X	948	-14	7	184	939	-10	10	139	945	-12	7	163	947	-13	10	166	953	-12	9	167	
18	947	-14	4	137	X	X	X	X	948	-16	5	167	940	-9	10	116	946	-12	8	149	948	-14	9	166	954	-13	7	168	
21	949	-13	6	140	X	X	X	X	948	-14	4	171	942	-9	7	121	947	-9	6	168	949	-12	9	161	956	-11	5	164	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	955	-8	4	152	948	-9	7	118	953	-9	6	156	X	X	X	X	961	-7	3	139	960	-8	14	147	961	-4	6	104	
03	954	-4	1	235	946	-8	8	126	954	1	0	0	954	-6	3	50	961	-7	3	69	958	-8	13	143	961	-3	4	108	
06	953	-2	0	0	945	-7	7	101	952	-6	5	112	954	-5	2	327	961	-6	3	114	957	-7	11	132	961	-3	4	88	
09	953	-7	5	163	946	-7	7	137	953	-8	4	132	954	-7	4	146	961	-7	7	112	955	-7	15	123	962	-3	4	92	
12	952	-8	7	146	948	-11	8	153	953	-11	9	142	956	-9	4	129	961	-9	9	128	956	-6	12	112	962	-4	4	140	
15	951	-10	10	139	951	-13	7	194	953	-13	9	149	957	-12	8	168	960	-11	14	142	957	-6	9	95	962	-6	7	160	
18	949	-11	12	108	953	-14	7	173	953	-13	8	152	958	-12	8	161	959	-11	14	140	958	-5	6	107	962	-9	7	163	
21	949	-10	5	125	953	-12	8	154	954	-11	8	150	959	-12	8	156	959	-10	15	146	960	-5	2	140	962	-7	8	168	
		DAY 29				DAY 30																							
00	961	-4	6	149	954	-5	4	150																					
03	959	-3	5	123	953	6	0	0																					
06	957	-3	6	142	951	-4	3	126																					
09	956	-5	4	157	952	-6	5	152																					
12	956	-8	9	167	952	-10	7	166																					
15	955	-10	10	161	952	-13	10	166																					
18	955	-12	8	170	952	-13	10	161																					
21	954	-9	7	167	953	-12	7	149																					

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -9.5 STD DEV = 4.5 MAX = 4.1 AT 359 GMT ON DAY 2 MIN = -19.1 AT 1653 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 950.7 STD DEV = 6.0 MAX = 962.4 AT 1202 GMT ON DAY 28 MIN = 938.5 AT 1525 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 6.0 STD DEV = 3.7 RESULTANT = 5.4 FROM 148. CONSTANCY = 0.90 MAX = 18.2 FROM 123. AT 825 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 7.3 % WINDS: 7.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 17 15 19 23 14 6 3 3 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 2 4 14 23 40 8 3 2 0 0 1 0 1

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

DEC 88

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00	946	-5	7	139	941	-3	18	143	943	-4	13	149	948	-3	7	104	948	-4	5	111	951	-3	2	87	951	-5	12	133	03	946	-4	8	132	942	-3	16	146	943	-3	15	143	947	-3	4	73	948	-2	2	102	951	-2	1	95	949	-3	10	137	06	945	-3	10	136	942	-1	11	145	943	-3	16	149	946	-2	3	81	948	3	0	0	951	-3	4	88	948	-3	12	135	09	945	-3	9	121	941	-3	16	146	944	-4	14	149	946	-1	1	150	947	0	0	0	952	-4	2	90	947	-3	12	137	12	944	-3	8	129	943	-3	13	129	947	-5	9	149	946	-5	5	135	949	-6	4	147	953	-5	3	147	947	-3	13	135	15	943	-3	9	112	943	-3	12	135	947	-7	12	146	947	-8	7	146	950	-8	5	160	953	-5	6	137	946	-4	15	140	18	941	-2	12	145	943	-4	12	145	947	-8	12	146	947	-8	5	156	951	-8	4	170	953	-6	8	133	946	-4	14	140	21	941	-3	12	133	943	-5	5	147	948	-6	10	146	947	-7	7	154	951	-6	3	171	952	-6	10	132	945	-4	20	139					DAY 29				DAY 30				DAY 31																00	947	-3	15	136	958	-1	7	98	952	-2	5	146																	03	949	-3	9	119	957	-1	13	115	950	0	4	121																	06	952	-2	5	88	957	-1	7	128	X	X	X	X																	09	953	-2	6	90	957	-2	9	140	946	-2	5	112																	12	955	-3	6	90	957	-3	9	143	946	-5	7	142																	15	956	-2	4	115	956	-4	8	147	945	-7	9	143																	18	957	-2	6	91	955	-5	5	164	944	-8	9	153																	21	958	-1	5	94	954	-4	6	143	943	-6	7	132																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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00	947	-3	15	136	958	-1	7	98	952	-2	5	146																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
03	949	-3	9	119	957	-1	13	115	950	0	4	121																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
06	952	-2	5	88	957	-1	7	128	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
09	953	-2	6	90	957	-2	9	140	946	-2	5	112																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
12	955	-3	6	90	957	-3	9	143	946	-5	7	142																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15	956	-2	4	115	956	-4	8	147	945	-7	9	143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
18	957	-2	6	91	955	-5	5	164	944	-8	9	153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
21	958	-1	5	94	954	-4	6	143	943	-6	7	132																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -4.7 STD DEV = 2.8 MAX = 4.9 AT 636 GMT ON DAY 13 MIN = -12.8 AT 1550 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 948.6 STD DEV = 5.6 MAX = 960.3 AT 1548 GMT ON DAY 13 MIN = 935.4 AT 1354 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 8.1 STD DEV = 4.4 RESULTANT = 7.7 FROM 136. CONSTANCY = 0.95 MAX = 20.9 FROM 145. AT 32 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 2.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 13 13 19 15 10 12 6 3 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 2 8 22 38 27 3 0 0 0 0 0 0 0 0

STATION : 8914 D-47

LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD										
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	817	-14	17	X	803	-14	17	X	812	-13	15	X	814	-11	16	X	812	-13	10	X	810	-14	11	X	818	-12	8	X						
03	X	X	X	X	804	-13	18	X	812	-12	14	X	815	-11	15	X	811	-12	11	X	811	-12	11	X	819	-10	7	X						
06	811	-13	15	X	805	-13	19	X	812	-11	14	X	815	-11	12	X	810	-12	11	X	811	-12	9	X	819	-10	9	X						
09	809	-14	16	X	806	-13	19	X	812	-11	12	X	815	-10	10	X	810	-12	11	X	812	-12	8	X	820	-10	7	X						
12	807	-15	17	X	808	-13	17	X	813	-11	11	X	815	-12	14	X	810	-14	9	X	813	-15	7	X	820	-13	6	X						
15	804	-15	20	X	809	-13	14	X	813	-11	12	X	814	-13	11	X	810	-17	13	X	815	-20	6	X	821	-15	7	X						
18	803	-15	23	X	810	-13	12	X	813	-11	13	X	813	-14	10	X	810	-19	13	X	816	-18	8	X	821	-12	7	X						
21	803	-15	18	X	811	-14	16	X	813	-11	13	X	813	-14	11	X	810	-18	9	X	817	-14	6	X	821	-11	7	X						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	821	-10	9	X	819	-10	8	X	819	-11	7	X	820	-13	13	X	821	-13	9	X	807	-18	12	X	800	-15	16	X						
03	821	-9	8	X	819	-10	7	X	819	-9	9	X	820	-12	12	X	820	-12	9	X	804	-17	15	X	799	-13	16	X						
06	820	-8	7	X	818	-9	6	X	819	-9	10	X	820	-11	12	X	820	-11	6	X	803	-16	13	X	800	-13	17	X						
09	820	-9	6	X	818	-9	5	X	819	-11	13	X	820	-12	9	X	818	-13	8	X	802	-14	11	X	802	-13	14	X						
12	820	-10	3	X	818	-10	4	X	819	-13	10	X	820	-14	12	X	817	-14	7	X	801	-14	13	X	804	-15	10	X						
15	820	-11	5	X	818	-12	5	X	819	-15	11	X	821	-15	11	X	815	-17	9	X	800	-15	13	X	805	-16	9	X						
18	819	-11	3	X	818	-15	6	X	819	-15	12	X	821	-15	10	X	812	-18	10	X	800	-17	13	X	808	-16	9	X						
21	819	-10	3	X	818	-14	8	X	819	-14	13	X	821	-14	11	X	809	-18	12	X	800	-17	15	X	810	-14	9	X						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	813	-12	6	X	832	-10	6	X	833	-10	10	X	829	-9	10	X	828	-9	9	X	826	-10	6	X	821	-13	13	X						
03	815	-10	7	X	833	-8	7	X	832	-8	10	X	828	-8	13	X	828	-8	10	X	825	-7	6	X	821	-12	11	X						
06	818	-9	3	X	833	-8	6	X	831	-8	11	X	828	-8	12	X	828	-8	8	X	824	-6	5	X	821	-11	12	X						
09	821	-9	1	X	834	-9	7	X	831	-8	9	X	828	-9	11	X	828	-8	7	X	823	-8	4	X	822	-12	11	X						
12	824	-12	2	X	835	-10	6	X	831	-9	10	X	828	-10	12	X	828	-11	6	X	823	-12	6	X	822	-15	10	X						
15	826	-12	3	X	834	-10	7	X	830	-10	11	X	828	-11	11	X	827	-13	7	X	822	-14	9	X	822	-17	10	X						
18	829	-14	3	X	834	-11	7	X	829	-10	11	X	828	-13	11	X	826	-13	8	X	821	-16	10	X	822	-18	12	X						
21	831	-13	5	X	834	-11	9	X	829	-10	11	X	828	-12	12	X	826	-12	8	X	821	-15	13	X	822	-17	11	X						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	822	-14	12	X	823	-17	12	X	826	-13	7	X	823	-14	6	X	815	-17	10	X	825	-13	6	X	820	-14	10	X						
03	822	-13	14	X	823	-15	13	X	826	-13	9	X	822	-13	9	X	816	-14	9	X	825	-12	5	X	819	-14	9	X						
06	822	-12	10	X	823	-12	9	X	825	-13	9	X	821	-12	7	X	817	-14	8	X	825	-12	5	X	818	-14	9	X						
09	823	-13	7	X	824	-12	7	X	824	-13	8	X	819	-14	7	X	819	-14	7	X	825	-12	4	X	817	-14	12	X						
12	823	-17	9	X	825	-16	7	X	824	-14	8	X	818	-17	8	X	820	-18	5	X	824	-13	3	X	816	-16	11	X						
15	823	-19	11	X	826	-18	11	X	823	-14	8	X	817	-20	8	X	822	-20	5	X	823	-14	5	X	816	-17	11	X						
18	822	-20	10	X	826	-19	10	X	823	-15	6	X	816	-21	10	X	823	-17	4	X	822	-15	5	X	816	-18	12	X						
21	823	-19	10	X	826	-16	9	X	823	-16	6	X	815	-20	10	X	X	X	X	X	821	-16	7	X	817	-17	12	X						
DAY 29					DAY 30					DAY 31																								
00	818	-15	10	X	819	-19	8	X	810	-20	9	X																						
03	819	-14	11	X	818	-16	9	X	809	-17	8	X																						
06	820	-13	10	X	817	-15	8	X	810	-15	9	X																						
09	820	-14	7	X	816	-17	6	X	810	-16	8	X																						
12	821	-17	8	X	815	-21	7	X	811	-17	9	X																						
15	821	-20	9	X	814	-23	7	X	811	-18	8	X																						
18	821	-21	7	X	813	-25	9	X	810	-19	11	X																						
21	820	-21	9	X	811	-24	9	X	810	-19	9	X																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -13.5 STD DEV = 3.3 MAX = -5.9 AT 614 GMT ON DAY 20 MIN = -24.7 AT 1857 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 818.3 STD DEV = 7.7 MAX = 834.7 AT 1206 GMT ON DAY 16 MIN = 799.3 AT 105 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 9.6 STD DEV = 3.5 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 23.2 FROM\*\*\*\*\* AT 707 GMT DAY 2  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 4 8 21 24 22 12 4 3 1 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8914 D-47

LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	811	-16	8	X	810	-18	9	X	X	X	X	X	807	-19	11	X	807	-20	8	X	816	-19	7	X	814	-22	9	X						
03	810	-14	10	X	811	-15	10	X	812	-16	9	X	806	-18	11	X	808	-17	9	X	816	-16	7	X	X	X	X	X						
06	810	-13	8	X	812	-15	9	X	811	-15	11	X	805	-18	11	X	809	-16	7	X	816	-15	6	X	814	-15	7	X						
09	809	-14	6	X	813	-16	7	X	811	-17	10	X	805	-19	9	X	810	-17	6	X	816	-16	2	X	813	-17	9	X						
12	809	-18	8	X	813	-19	7	X	811	-19	11	X	804	-21	9	X	812	-21	6	X	816	-22	5	X	812	-18	14	X						
15	809	-20	7	X	X	X	X	X	810	-20	10	X	804	-23	9	X	813	-23	7	X	815	-26	7	X	810	-19	15	X						
18	809	-22	8	X	813	-23	9	X	809	-21	12	X	804	-24	8	X	814	-25	6	X	814	-27	8	X	809	-19	17	X						
21	809	-21	10	X	812	-22	8	X	808	-21	11	X	805	-24	9	X	815	-23	7	X	814	-25	9	X	808	-19	15	X						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	807	-18	16	X	811	-16	12	X	814	-17	8	X	809	-16	12	X	X	X	X	X	810	-19	13	X	807	-21	10	X						
03	807	-17	18	X	812	-14	11	X	814	-13	5	X	808	-16	13	X	X	X	X	X	810	-17	10	X	807	-18	10	X						
06	807	-17	14	X	813	-14	9	X	813	-11	4	X	808	-15	11	X	810	-16	10	X	810	X	0	X	806	-17	8	X						
09	807	-16	14	X	814	-16	8	X	813	-12	1	X	808	-16	9	X	810	-17	12	X	809	-18	9	X	806	-19	9	X						
12	808	-17	15	X	814	-17	9	X	813	-14	2	X	808	-17	11	X	X	X	X	X	809	-21	8	X	806	-22	10	X						
15	809	-17	11	X	814	-18	9	X	812	-15	3	X	808	-18	13	X	811	-22	11	X	808	-23	9	X	806	-24	9	X						
18	809	-18	12	X	814	-20	9	X	811	-17	6	X	809	-20	11	X	811	-23	12	X	808	-24	9	X	806	-26	9	X						
21	810	-18	12	X	814	-20	9	X	810	-17	9	X	809	-19	15	X	811	-22	12	X	808	-24	11	X	807	-24	9	X						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	807	-20	9	X	811	-20	6	X	818	-23	9	X	X	X	X	X	817	-16	9	X	821	-17	6	X	817	-18	9	X						
03	808	-17	7	X	812	-19	6	X	817	-19	9	X	X	X	X	X	817	-14	12	X	820	-14	7	X	817	-15	8	X						
06	808	-16	4	X	813	-20	7	X	816	-18	9	X	X	X	X	X	818	-14	9	X	819	-13	8	X	817	-15	9	X						
09	809	-17	3	X	814	-22	5	X	814	-18	11	X	X	X	X	X	818	-16	13	X	819	-16	6	X	817	-17	8	X						
12	810	-18	1	X	816	-27	7	X	811	-19	14	X	X	X	X	X	819	-20	11	X	819	-20	7	X	X	X	X	X						
15	810	-19	2	X	816	-28	9	X	810	-20	17	X	X	X	X	X	819	-21	10	X	818	-21	7	X	X	X	X	X						
18	810	-23	2	X	817	-29	9	X	X	X	X	X	X	X	X	X	820	-21	9	X	818	-22	10	X	816	-25	10	X						
21	810	-23	5	X	818	-27	9	X	X	X	X	X	X	X	X	X	820	-21	9	X	817	-21	9	X	816	-25	12	X						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	816	-22	14	X	X	X	X	X	814	-23	12	X	810	-21	9	X	X	X	X	X	803	-12	9	X	815	-12	12	X						
03	817	-20	11	X	X	X	X	X	812	-19	9	X	X	X	X	X	806	-13	11	X	804	-11	15	X	815	-13	11	X						
06	817	-20	13	X	X	X	X	X	811	-19	11	X	X	X	X	X	805	-12	9	X	806	-10	13	X	814	-13	9	X						
09	817	-22	12	X	X	X	X	X	810	-21	9	X	X	X	X	X	803	-12	10	X	809	-9	11	X	814	-14	10	X						
12	818	-24	14	X	820	-24	10	X	809	-23	8	X	X	X	X	X	803	-14	14	X	810	-8	10	X	814	-17	12	X						
15	818	-25	12	X	818	-25	11	X	809	-24	7	X	X	X	X	X	801	-15	12	X	X	X	X	X	813	-18	11	X						
18	819	-26	15	X	816	-26	12	X	809	-25	8	X	X	X	X	X	801	-14	14	X	813	-11	10	X	813	-19	11	X						
21	820	-26	15	X	815	-26	11	X	X	X	X	X	X	X	X	X	802	-12	12	X	814	-13	10	X	812	-17	12	X						
DAY 29																																		
00	813	-16	11	X																														
03	812	-14	14	X																														
06	811	-14	15	X																														
09	812	-16	13	X																														
12	811	-19	13	X																														
15	811	-21	15	X																														
18	810	-22	16	X																														
21	809	-22	12	X																														

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.6 STD DEV = 4.0 MAX = -8.4 AT 1157 GMT ON DAY 27 MIN = -28.7 AT 1831 GMT ON DAY 16  
 \* PRESSURE (MB) \* MEAN = 811.6 STD DEV = 4.4 MAX = 820.8 AT 123 GMT ON DAY 20 MIN = 800.6 AT 1637 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 9.6 STD DEV = 3.1 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 19.3 FROM\*\*\*\*\* AT 1838 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 19.8 % PRESSURE: 19.4 % WINDS: 19.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 3 6 17 29 21 13 8 2 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8914 D-47

LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	802	-26	11	X	804	-27	9	X	806	-31	10	X	805	-27	12	X	X	X	X	805	-31	11	X	
03	X	X	X	X	802	-23	9	X	805	-25	9	X	807	-26	9	X	805	-25	12	X	808	-26	10	X	806	-27	9	X
06	806	-20	10	X	802	-22	9	X	805	-24	8	X	807	-23	8	X	805	-24	10	X	808	-26	9	X	806	-26	8	X
09	805	-22	12	X	802	-25	9	X	805	-26	9	X	807	-23	8	X	806	-26	12	X	807	-28	10	X	806	-28	9	X
12	805	-25	14	X	803	-28	9	X	805	-30	10	X	807	-24	9	X	806	-26	13	X	806	-31	9	X	805	-30	10	X
15	803	-27	15	X	803	-30	10	X	805	-32	10	X	806	-25	11	X	807	-28	12	X	804	-33	10	X	802	-30	13	X
18	803	-27	12	X	804	-31	9	X	806	-33	8	X	805	-26	9	X	807	-30	10	X	804	-34	12	X	801	-30	14	X
21	802	-28	13	X	804	-30	10	X	806	-33	12	X	805	-27	10	X	808	-30	10	X	805	-35	9	X	800	-30	14	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	800	-27	15	X	799	-30	12	X	807	-32	12	X	X	X	X	X	802	-22	5	X	802	-24	0	X	796	-24	8	X
03	X	X	X	X	799	-28	14	X	811	-27	9	X	X	X	X	X	801	-22	6	X	802	-22	1	X	796	-21	6	X
06	X	X	X	X	799	-28	16	X	813	-26	8	X	811	-17	8	X	801	-22	5	X	802	-25	4	X	796	-23	4	X
09	X	X	X	X	799	-30	14	X	814	-26	7	X	810	-20	6	X	802	-23	5	X	803	-24	5	X	796	-22	3	X
12	800	-30	14	X	800	-32	13	X	815	-23	3	X	809	-21	5	X	802	-24	7	X	802	-28	9	X	796	-21	4	X
15	799	-31	15	X	801	-33	12	X	815	-21	3	X	806	-20	6	X	801	-24	9	X	800	-30	10	X	794	-18	7	X
18	799	-32	14	X	802	-33	13	X	815	-19	7	X	804	-21	4	X	801	-23	6	X	797	-30	8	X	795	-17	13	X
21	799	-32	12	X	805	-34	12	X	815	-19	6	X	803	-22	4	X	801	-26	1	X	796	-29	8	X	800	-16	16	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	806	-18	16	X	X	X	X	X	X	X	X	X	816	-26	8	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	817	-19	10	X	817	-18	5	X	817	-22	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	819	-21	11	X	817	-20	5	X	818	-24	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	807	-28	13	X
15	X	X	X	X	815	-26	8	X	818	-27	9	X	X	X	X	X	X	X	X	X	X	X	X	X	808	-29	11	X
18	X	X	X	X	816	-26	11	X	818	-27	9	X	X	X	X	X	X	X	X	X	X	X	X	X	809	-28	12	X
21	X	X	X	X	816	-26	10	X	817	-27	8	X	X	X	X	X	X	X	X	X	X	X	X	X	810	-26	10	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	812	-23	9	X	812	-24	13	X	813	-29	11	X	812	-29	11	X	813	-28	14	X	811	-29	15	X	X	X	X	X
03	812	-22	10	X	X	X	X	X	812	-26	9	X	812	-26	11	X	814	-27	16	X	812	-26	17	X	823	-23	10	X
06	813	-21	9	X	813	-24	10	X	811	-26	9	X	813	-26	11	X	X	X	X	X	814	-26	15	X	X	X	X	X
09	814	-24	8	X	813	-27	10	X	812	-28	9	X	813	-28	12	X	814	-30	12	X	815	-26	15	X	821	-29	10	X
12	814	-27	10	X	814	-29	9	X	812	-30	8	X	813	-28	10	X	813	-31	15	X	817	-26	16	X	819	-32	12	X
15	813	-27	11	X	813	-31	11	X	811	-32	10	X	813	-29	11	X	813	-32	12	X	819	-26	14	X	816	-36	17	X
18	812	-28	12	X	813	-31	10	X	811	-33	10	X	812	-29	13	X	812	-31	14	X	821	-27	12	X	814	-37	17	X
21	812	-27	11	X	813	-32	11	X	812	-33	9	X	813	-30	13	X	811	-32	15	X	X	X	X	X	811	-36	16	X
DAY 29				DAY 30				DAY 31																				
00	809	-35	17	X	812	-26	11	X	813	-35	12	X																
03	806	-32	14	X	813	-24	14	X	811	-32	12	X																
06	805	-30	16	X	814	-25	12	X	810	-31	11	X																
09	804	-32	17	X	815	-26	13	X	X	X	X	X																
12	805	-32	17	X	816	-28	11	X	X	X	X	X																
15	805	-30	15	X	815	-30	11	X	X	X	X	X																
18	807	-27	15	X	815	-32	12	X	802	-34	12	X																
21	809	-26	13	X	814	-36	13	X	802	-34	12	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.0 STD DEV = 4.3 MAX = -16.1 AT 2114 GMT ON DAY 14 MIN = -37.1 AT 2207 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 807.9 STD DEV = 6.2 MAX = 823.2 AT 1958 GMT ON DAY 27 MIN = 794.1 AT 1641 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 10.4 STD DEV = 3.4 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 21.4 FROM\*\*\*\*\* AT 1018 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 21.8 % PRESSURE: 21.8 % WINDS: 21.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 2 7 9 26 19 20 11 5 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8914 D-47

LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	802	-33	10	X	806	-34	10	X	811	-35	8	X	809	-31	11	X	802	-25	15	X	802	-24	14	X	813	-22	4	X				
03	803	-31	11	X	807	-31	7	X	811	-32	8	X	808	-28	9	X	801	-24	17	X	803	-22	12	X	814	-20	4	X				
06	803	-32	10	X	807	-31	7	X	811	-32	8	X	807	-28	10	X	801	-24	15	X	804	-21	11	X	815	-20	3	X				
09	X	X	X	X	808	-32	7	X	811	-34	8	X	806	-27	12	X	801	-25	14	X	806	-23	7	X	816	-21	0	X				
12	805	-36	9	X	X	X	X	X	811	-35	9	X	805	-27	13	X	801	-25	14	X	807	-23	6	X	817	-21	1	X				
15	805	-36	8	X	810	-34	8	X	810	-35	10	X	804	-26	15	X	800	-26	14	X	808	-21	7	X	817	-23	4	X				
18	805	-36	8	X	810	-35	8	X	810	-33	9	X	803	-26	12	X	801	-26	12	X	809	-21	8	X	817	-25	6	X				
21	805	-36	9	X	811	-36	9	X	810	-33	10	X	802	-26	14	X	801	-26	12	X	811	-21	6	X	817	-33	7	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	817	-32	7	X	800	-32	14	X	788	-31	5	X	802	-35	13	X	808	-22	12	X	811	-26	10	X	X	X	X	X				
03	816	-30	8	X	794	-31	17	X	788	-32	10	X	801	-27	11	X	809	-22	11	X	810	-26	9	X	801	-28	6	X				
06	815	-30	8	X	790	-29	13	X	788	-36	11	X	801	-25	14	X	810	-22	11	X	809	-26	10	X	800	-28	8	X				
09	X	X	X	X	787	-29	15	X	788	-37	13	X	804	-25	10	X	811	-24	11	X	808	-28	12	X	799	-31	7	X				
12	813	-31	11	X	785	-29	17	X	791	-38	12	X	806	-25	12	X	812	-23	11	X	808	-27	6	X	798	-32	8	X				
15	811	-30	9	X	785	-30	15	X	794	-39	13	X	806	-25	10	X	812	-22	9	X	807	-26	8	X	797	-35	9	X				
18	808	-29	10	X	786	-30	12	X	798	-40	13	X	806	-25	12	X	811	-23	10	X	805	-27	9	X	796	-33	8	X				
21	805	-30	11	X	787	-31	9	X	801	-39	12	X	807	-24	11	X	811	-26	10	X	804	-29	9	X	795	-38	11	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	795	-38	9	X	785	-41	13	X	795	-29	12	X	X	X	X	X	812	-32	11	X	831	-26	8	X	834	-19	11	X				
03	793	-38	14	X	X	X	X	X	799	-30	11	X	802	-32	10	X	X	X	X	X	833	-23	5	X	834	-18	8	X				
06	793	-38	13	X	X	X	X	X	800	-31	9	X	803	-34	10	X	X	X	X	X	833	-23	4	X	834	-17	10	X				
09	793	-38	14	X	X	X	X	X	800	-33	12	X	805	-35	13	X	819	-31	12	X	833	-20	5	X	834	-16	9	X				
12	792	-37	13	X	X	X	X	X	800	-35	12	X	806	-35	12	X	821	-30	12	X	833	-19	4	X	835	-16	11	X				
15	791	-38	13	X	X	X	X	X	799	-35	9	X	808	-34	10	X	824	-29	10	X	833	-20	6	X	833	-16	11	X				
18	789	-40	15	X	X	X	X	X	799	-34	11	X	809	-34	13	X	826	-27	9	X	833	-21	9	X	833	-17	10	X				
21	787	-42	19	X	X	X	X	X	800	-34	10	X	811	-33	11	X	829	-26	11	X	833	-20	9	X	833	-17	10	X				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	832	-18	6	X	813	-21	13	X	806	-21	15	X	817	-21	7	X	803	-20	17	X	798	-26	7	X	823	-21	4	X				
03	832	-18	5	X	813	-22	9	X	801	-20	19	X	819	-21	7	X	801	-20	13	X	799	-24	8	X	822	-18	1	X				
06	830	-20	8	X	812	-22	9	X	801	-21	16	X	820	-21	8	X	799	-21	14	X	801	-24	7	X	820	-16	6	X				
09	827	-19	11	X	814	-23	8	X	803	-22	14	X	818	-22	10	X	798	-23	11	X	804	-27	8	X	819	-16	2	X				
12	824	-19	12	X	815	-23	7	X	806	-22	9	X	816	-21	13	X	797	-23	12	X	807	-29	10	X	820	-17	0	X				
15	819	-20	16	X	814	-24	9	X	807	-22	8	X	812	-21	16	X	797	-24	11	X	812	-30	8	X	822	-21	8	X				
18	817	-21	12	X	813	-24	10	X	809	-22	9	X	808	-21	18	X	797	-25	9	X	817	-26	6	X	823	-21	5	X				
21	814	-21	13	X	810	-22	11	X	812	-22	7	X	806	-19	14	X	797	-25	8	X	821	-26	5	X	824	-24	6	X				
DAY 29				DAY 30																												
00	824	-21	5	X	825	-26	11	X																								
03	824	-22	6	X	824	-25	12	X																								
06	824	-23	6	X	822	-22	10	X																								
09	824	-27	13	X	819	-20	12	X																								
12	824	-27	14	X	815	-19	12	X																								
15	824	-27	12	X	809	-20	15	X																								
18	824	-27	13	X	804	-21	20	X																								
21	825	-27	10	X	799	-22	18	X																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.6 STD DEV = 6.1 MAX = -15.6 AT 1321 GMT ON DAY 21 MIN = -41.9 AT 2039 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 809.3 STD DEV = 11.8 MAX = 834.8 AT 718 GMT ON DAY 21 MIN = 784.4 AT 41 GMT ON DAY 16  
 \* WINDS (M/S) \* MEAN = 10.1 STD DEV = 3.4 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 8.9 % PRESSURE: 8.9 % WINDS: 8.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 2 7 15 23 21 17 8 3 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8914 D-47

LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	-	X	X	804	-30	6	X	798	-32	10	X	805	-35	12	X	800	-36	11	X	804	-35	9	X	803	-34	11	X
03	793	-23	15	X	805	-30	7	X	797	-36	12	X	805	-33	10	X	799	-35	15	X	804	-35	8	X	802	-33	10	X
06	793	-23	17	X	804	-32	8	X	796	-37	13	X	804	-35	13	X	798	-35	12	X	804	-37	8	X	801	-32	10	X
09	794	-25	12	X	804	-31	8	X	796	-38	9	X	803	-34	14	X	798	-35	11	X	804	-37	8	X	800	-31	9	X
12	796	-24	10	X	803	-31	7	X	795	-38	14	X	802	-34	12	X	798	-35	13	X	805	-37	9	X	800	-31	9	X
15	798	-25	12	X	802	-30	10	X	795	-35	15	X	802	-33	14	X	799	-34	13	X	804	-36	8	X	800	-30	10	X
18	801	-25	8	X	800	-29	12	X	797	-34	17	X	802	-33	13	X	801	-34	12	X	803	-36	9	X	801	-31	10	X
21	803	-28	7	X	799	-31	9	X	801	-33	18	X	801	-34	12	X	803	-35	10	X	803	-36	9	X	801	-31	9	X
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	802	-32	7	X	804	-38	13	X	811	-34	12	X	806	-34	13	X	812	-34	15	X	807	-29	16	X	824	-23	14	X
03	801	-34	9	X	807	-36	13	X	811	-35	15	X	807	-34	14	X	811	-34	16	X	808	-25	15	X	826	-22	12	X
06	801	-36	8	X	809	-36	12	X	811	-35	14	X	807	-33	14	X	809	-34	14	X	810	-25	12	X	828	-24	13	X
09	801	-37	9	X	811	-37	13	X	810	-35	13	X	809	-33	12	X	808	-33	13	X	811	-24	13	X	830	-26	13	X
12	801	-37	9	X	813	-37	13	X	809	-35	12	X	811	-33	11	X	807	-33	13	X	813	-24	17	X	830	-28	12	X
15	801	-37	10	X	813	-37	14	X	808	-34	16	X	811	-33	13	X	806	-34	16	X	814	-24	15	X	830	-29	12	X
18	801	-37	9	X	813	-36	13	X	807	-34	17	X	812	-34	13	X	806	-34	16	X	817	-24	15	X	830	-28	14	X
21	802	-37	13	X	812	-36	15	X	807	-33	15	X	812	-34	13	X	807	-33	12	X	822	-24	14	X	829	-27	13	X
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	829	-27	12	X	820	-29	10	X	812	-34	17	X	826	-29	12	X	827	-32	14	X	820	-32	17	X	X	X	X	X
03	828	-26	14	X	819	-29	10	X	813	-33	15	X	827	-29	11	X	825	-32	12	X	X	X	X	X	X	X	X	X
06	827	-26	10	X	818	-29	9	X	814	-33	18	X	828	-29	12	X	824	-32	12	X	X	X	X	X	X	X	X	X
09	826	-26	9	X	816	-31	10	X	816	-32	18	X	827	-29	14	X	822	-33	14	X	X	X	X	X	X	X	X	X
12	824	-26	10	X	814	-32	16	X	818	-33	19	X	828	-29	15	X	821	-33	11	X	X	X	X	X	X	X	X	X
15	823	-27	13	X	813	-34	18	X	820	-32	12	X	828	-29	16	X	819	-34	13	X	X	X	X	X	X	X	X	X
18	822	-27	12	X	811	-34	15	X	823	-32	15	X	828	-29	14	X	819	-37	19	X	X	X	X	X	X	X	X	X
21	821	-29	12	X	812	-35	16	X	824	-31	13	X	828	-31	13	X	X	X	X	X	X	X	X	X	X	X	X	X
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.8 STD DEV = 3.9 MAX = -22.1 AT 427 GMT ON DAY 14 MIN = -38.6 AT 800 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 810.0 STD DEV = 10.2 MAX = 830.4 AT 1021 GMT ON DAY 14 MIN = 792.2 AT 423 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 12.4 STD DEV = 2.8 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 39.1 % PRESSURE: 39.1 % WINDS: 39.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 1 5 17 17 34 16 8 3 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8914 D-47

LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

JUN 88																																						
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD														
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7														
00	X	X	X	X	X	X	X	X	X	X	X	X	800	-37	16	360	805	-37	15	360	809	-37	15	360														
03	X	X	X	X	X	X	X	X	X	X	X	X	802	-36	19	360	802	-37	17	360	X	X	X	X														
06	X	X	X	X	X	X	X	X	X	X	X	X	804	-35	17	360	802	-37	17	360	814	-38	12	360														
09	X	X	X	X	X	X	X	X	X	X	X	X	805	-34	16	1	801	-37	18	360	817	-37	12	360														
12	X	X	X	X	X	X	X	X	X	X	X	X	805	-35	17	1	801	-37	19	360	818	-39	12	360														
15	X	X	X	X	X	X	X	X	X	X	X	X	806	-35	16	360	803	-37	12	360	820	-39	11	360														
18	X	X	X	X	X	X	X	X	X	X	X	799	-40	18	360	807	-36	13	360	805	-36	12	360															
21	X	X	X	X	X	X	X	X	X	X	X	798	-39	20	360	806	-36	12	360	807	-37	13	360															
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14														
00	823	-37	12	360	815	-29	14	4	815	-30	14	1	825	-27	9	5	824	-23	11	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	822	-36	12	360	816	-28	14	4	816	-29	12	2	827	-26	8	8	821	-23	13	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	821	-35	13	360	817	-29	14	4	816	-29	12	4	828	-26	6	8	819	-24	15	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	819	-32	16	1	817	-28	12	2	817	-29	10	2	828	-26	6	9	814	-24	16	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	816	-33	15	1	817	-28	12	2	818	-28	11	4	828	-25	7	9	812	-24	24	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	815	-31	15	1	816	-28	12	2	820	-29	10	4	827	-24	7	11	810	-25	17	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	813	-32	18	1	815	-29	13	2	822	-29	8	2	826	-24	8	14	809	-25	17	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	813	-31	16	2	815	-29	11	2	824	-29	9	2	825	-24	10	14	809	-24	18	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21														
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28														
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 29				DAY 30																																		
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.5 STD DEV = 5.3 MAX = -23.1 AT 8 GMT ON DAY 12 MIN = -40.6 AT 1734 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 814.2 STD DEV = 8.3 MAX = 828.3 AT 1031 GMT ON DAY 11 MIN = 797.9 AT 1952 GMT ON DAY 4  
 \* WINDS (M/S) \* MEAN = 13.3 STD DEV = 3.6 RESULTANT = 13.3 FROM 3. CONSTANCY = 1.00 MAX = 23.5 FROM 360. AT 50 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 73.8 % PRESSURE: 73.8 % WINDS: 73.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 2 8 6 20 23 17 15 6 3 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 92 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

JAN 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	754	-15	11	123	756	-14	12	118	753	-18	14	137	751	-18	7	133	758	-16	7	118
03	X	X	X	X	X	X	X	X	754	-14	15	126	756	-13	13	115	752	-16	12	119	X	X	X	X	X	X	X	X
06	X	X	X	X	748	-16	16	104	754	-14	13	125	757	-13	12	126	751	-16	9	119	752	-15	9	142	760	-13	6	98
09	X	X	X	X	750	-16	14	112	754	-14	13	120	757	-14	10	115	751	-17	11	129	753	-16	7	132	760	-14	6	97
12	X	X	X	X	751	-17	13	119	755	-14	9	122	756	-16	10	129	751	-20	9	129	754	-20	6	129	761	-15	5	120
15	X	X	X	X	751	-17	13	118	756	-15	11	112	755	-20	11	133	751	-23	10	133	755	-24	5	126	761	-17	6	133
18	X	X	X	X	752	-18	12	120	755	-15	10	116	754	-20	10	129	751	-24	9	127	756	-25	7	137	761	-17	7	139
21	X	X	X	X	752	-17	13	132	756	-15	13	113	754	-20	11	139	751	-21	9	132	757	-20	7	137	761	-16	9	133
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	761	-14	8	122	759	-14	6	127	759	-15	8	133	X	X	X	X	761	-17	9	137	747	-20	13	118	742	-21	12	125
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	761	-12	9	119	758	-11	5	108	760	-13	9	122	761	-14	8	106	759	-14	5	119	745	-19	12	97	743	-17	10	118
09	761	-12	6	111	760	-12	2	106	760	-15	9	122	760	-15	8	113	758	-16	5	125	743	-20	11	115	744	-17	14	119
12	760	-15	7	120	758	-15	2	139	760	-18	8	127	761	-16	8	126	756	-18	5	116	743	-21	12	111	745	-20	10	137
15	760	-16	7	126	759	-20	4	130	760	-19	10	129	761	-19	6	133	X	X	X	X	743	-22	11	127	747	-22	13	142
18	759	-17	7	127	759	-22	3	142	760	-20	9	119	761	-20	9	127	751	-24	9	137	742	-23	12	129	749	-22	9	144
21	759	-15	6	133	759	-18	5	140	760	-19	8	120	761	-20	7	133	749	-24	12	135	742	-23	14	130	751	-20	9	143
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	753	-16	9	111	X	X	X	X	X	X	X	X	770	-12	9	123	768	-14	8	129	765	-12	5	154	761	-18	9	133
03	X	X	X	X	X	X	X	X	772	-12	9	115	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	758	-13	7	99	772	-12	6	85	772	-10	9	113	769	-11	11	122	768	-11	7	116	764	-10	4	147	762	-15	9	133
09	760	-14	4	92	773	-13	6	102	771	-11	9	111	769	-12	7	127	768	-12	5	123	763	-12	3	142	762	-16	9	135
12	763	-17	4	111	774	-14	6	105	772	-13	7	123	769	-13	9	129	767	-14	5	130	763	-16	4	142	763	-20	8	136
15	766	-22	3	139	774	-14	7	108	771	-14	8	129	X	X	X	X	766	-15	5	144	762	-20	8	133	762	-23	9	135
18	768	-20	5	129	773	-16	8	113	770	-14	9	127	769	-17	9	139	766	-18	3	151	762	-20	10	129	762	-24	10	133
21	770	-17	5	115	773	-15	6	115	770	-13	11	120	769	-17	7	142	766	-15	5	151	762	-21	8	129	763	-23	9	136
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	762	-20	9	150	765	-17	5	119	762	-18	4	125	755	-21	10	135	764	-16	5	80	759	-19	8	136
03	763	-16	7	133	761	-16	8	151	764	-14	8	85	761	-17	7	171	X	X	X	X	X	X	X	X	X	X	X	
06	763	-16	9	133	763	-15	7	158	763	-14	7	91	760	-17	5	171	757	-17	7	113	764	-14	3	81	X	X	X	X
09	763	-17	9	142	764	-16	6	150	763	-15	6	75	759	-18	6	156	758	-17	7	116	764	-15	2	97	757	-19	8	109
12	763	-20	10	157	765	-19	7	151	762	-17	8	73	758	-23	6	150	759	-18	5	116	763	-17	2	112	756	-21	9	126
15	762	-24	8	157	765	-22	7	143	762	-18	5	108	757	-26	6	157	761	-18	5	91	X	X	X	X	757	-23	8	136
18	762	-24	10	160	765	-22	8	122	762	-19	4	106	755	-26	7	161	761	-22	4	130	761	-19	7	132	757	-23	10	136
21	761	-23	11	165	765	-20	7	125	762	-23	3	140	755	-24	11	136	X	X	X	X	760	-19	5	130	757	-22	9	123
	DAY 29				DAY 30				DAY 31																			
00	759	-19	8	118	758	-23	9	154	750	-25	9	151																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	759	-17	7	118	756	-20	11	178	749	-20	8	118																
09	760	-19	6	130	755	-23	8	185	749	-20	5	122																
12	760	-22	4	132	754	-26	11	187	750	-23	7	122																
15	760	-23	5	146	753	-29	8	167	750	-24	8	118																
18	759	-25	5	132	752	-32	8	150	750	-25	8	127																
21	759	-25	6	139	750	-30	9	163	750	-24	8	116																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.9 STD DEV = 4.0 MAX = -10.1 AT 557 GMT ON DAY 20 MIN = -31.5 AT 1758 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 758.7 STD DEV = 6.9 MAX = 774.3 AT 1311 GMT ON DAY 16 MIN = 741.8 AT 2005 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 8.0 STD DEV = 2.8 RESULTANT = 7.6 FROM 128. CONSTANCY = 0.95 MAX = 21.8 FROM 109. AT 425 GMT DAY 2  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 15.3 % PRESSURE: 15.3 % WINDS: 15.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 7 18 25 31 10 8 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 6 34 46 10 2 0 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	751	-20	8	115	750	-24	8	120	X	X	X	X	748	-24	11	139	747	-23	6	136	X	X	X	X	754	-29	6	149			
03	751	-18	7	119	X	X	X	X	X	X	X	X	747	-22	8	133	X	X	X	X	X	X	X	X	X	X	X	X			
06	750	-17	6	123	X	X	X	X	X	X	X	X	746	-21	10	140	749	-20	4	122	755	-20	3	171	754	-20	6	143			
09	750	-18	6	130	752	-21	4	139	X	X	X	X	745	-22	8	130	750	-21	3	123	755	-23	2	165	753	-23	9	133			
12	750	-24	5	132	753	-23	7	136	751	-25	9	129	745	-26	6	132	751	-27	5	125	755	-28	5	165	753	-24	12	125			
15	749	-27	7	135	753	-26	5	136	750	-26	9	125	745	-27	8	135	752	-28	6	154	754	-32	5	165	752	-24	12	125			
18	749	-28	5	137	753	-27	5	146	749	-22	11	43	745	-30	6	127	755	-27	3	147	753	-31	6	168	751	-23	14	123			
21	750	-25	5	135	752	-26	6	139	749	-27	10	135	746	-28	5	136	755	-31	5	164	753	-31	6	177	750	-23	14	113			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	752	-9	11	126	754	-21	5	164	750	-19	9	126	751	-22	11	119	751	-23	9	154	748	-24	6	149			
03	X	X	X	X	X	X	X	X	754	-16	3	127	749	-18	10	106	751	-20	9	135	X	X	X	X	X	X	X	X			
06	748	-20	13	105	753	-19	9	118	753	-15	3	156	749	-17	9	113	751	-20	10	139	751	-20	7	167	746	-21	7	146			
09	749	-20	11	112	754	-20	7	137	753	-17	4	122	749	-20	10	125	751	-22	9	142	750	-24	6	157	746	-23	6	147			
12	749	-21	10	120	754	-24	5	140	753	-19	5	120	749	-22	11	126	752	-24	10	146	750	-29	5	150	746	-28	7	160			
15	750	-22	9	125	754	-23	6	142	752	-20	2	118	750	-24	11	130	752	-26	7	149	749	-29	5	154	746	-30	7	158			
18	750	-23	9	127	754	-25	5	142	751	-21	4	119	750	-24	12	127	751	-27	9	156	749	-31	6	151	746	-31	7	149			
21	751	-23	8	120	754	-24	4	140	751	-23	7	172	750	-24	9	133	751	-26	9	157	748	-29	6	161	746	-30	8	177			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	747	-26	7	161	748	-27	6	244	756	-31	6	154	749	-24	15	125	757	-22	8	132	761	-24	5	153	758	-23	3	156			
03	747	-24	4	143	X	X	X	X	X	X	X	X	X	X	X	X	758	-19	9	119	X	X	X	X	757	-19	5	143			
06	747	-22	5	184	751	-27	8	178	755	-23	6	143	751	-21	11	115	X	X	X	X	760	-19	4	153	757	-18	5	140			
09	748	-21	0	0	752	-29	7	180	754	-24	10	129	752	-23	13	119	759	-21	5	127	759	-22	6	156	757	-22	3	154			
12	748	-22	0	0	754	-33	8	175	752	-24	12	130	754	-24	13	122	760	-24	5	143	759	-26	4	151	756	-25	3	144			
15	748	-23	1	313	755	-35	8	180	751	-24	11	125	755	-25	11	125	760	-27	7	164	758	-28	6	165	756	-26	8	158			
18	747	-26	0	0	755	-36	8	170	750	-24	11	127	756	-25	8	112	760	-28	7	160	758	-29	4	150	756	-30	9	170			
21	747	-27	4	270	755	-34	8	174	749	-25	14	119	757	-40	7	125	760	-27	9	165	758	-29	5	158	756	-31	10	158			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	756	-28	12	160	X	X	X	X	753	-26	13	127	750	-29	7	133	748	-21	12	127	745	-16	11	116	757	-15	4	108			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	757	-25	9	144	760	-25	10	137	750	-24	10	136	750	-25	8	144	747	-17	9	123	749	-13	11	91	756	-15	8	135			
09	758	-27	11	160	760	-27	9	133	749	-26	10	132	750	-24	9	130	746	-17	10	130	751	-12	9	97	756	-19	6	146			
12	759	-28	10	140	759	-29	13	133	749	-29	9	135	751	-25	6	126	746	-19	13	135	753	-12	8	104	755	-21	11	123			
15	759	-29	12	140	757	-30	12	130	748	-27	9	135	750	-21	6	125	744	-21	10	133	X	X	X	X	755	-22	11	129			
18	759	-31	15	140	756	-30	12	135	748	-28	8	129	749	-23	7	133	744	-21	11	130	755	-17	7	142	754	-23	10	127			
21	760	-30	13	137	755	-29	11	123	749	-29	9	130	749	-24	12	136	744	-18	13	120	756	-19	8	136	754	-22	11	135			
				DAY 29																											
00	754	-20	10	130																											
03	X	X	X	X																											
06	753	-18	13	127																											
09	753	-21	10	139																											
12	753	-24	12	139																											
15	753	-26	12	133																											
18	751	-27	11	177																											
21	751	-27	11	157																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.8 STD DEV = 4.6 MAX = -11.9 AT 1134 GMT ON DAY 27 MIN = -35.9 AT 1822 GMT ON DAY 16  
 \* PRESSURE (MB) \* MEAN = 751.9 STD DEV = 3.9 MAX = 760.6 AT 2317 GMT ON DAY 19 MIN = 743.4 AT 1901 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 7.9 STD DEV = 3.0 RESULTANT = 7.4 FROM 136. CONSTANCY = 0.94 MAX = 16.3 FROM 138. AT 1944 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 18.1 % PRESSURE: 18.1 % WINDS: 18.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 8 18 22 23 19 7 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 0 1 17 52 22 7 0 0 1 1 0 1 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
MAR 88																												
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	750	-26	11	154	743	-33	10	163	743	-34	6	156	745	-40	11	164	744	-32	9	140	746	-33	9	153	743	-40	13	175
03	749	-24	10	157	X	X	X	X	743	-30	6	163	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	742	-28	8	161	743	-30	8	164	745	-32	9	178	745	-29	9	140	746	-32	8	165	744	-33	7	164
09	747	-27	11	161	743	-31	6	158	744	-32	9	146	745	-33	8	175	745	-31	8	142	744	-35	9	161	744	-35	7	153
12	746	-32	11	158	743	-35	6	151	744	-36	10	160	745	-31	7	149	746	-34	7	154	744	-38	8	167	744	-34	9	129
15	745	-34	11	161	743	-36	7	160	744	-39	7	140	745	-31	5	137	745	-33	7	143	743	-41	10	174	742	-35	10	130
18	744	-35	10	154	743	-38	7	160	742	-34	12	175	744	-34	5	143	746	-34	5	143	743	-43	11	171	741	-35	12	135
21	743	-36	10	165	743	-38	7	155	745	-42	12	156	744	-34	6	147	746	-35	6	150	743	-44	13	171	741	-35	11	135
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	741	-32	10	132	737	-37	12	153	746	-40	9	160	X	X	X	X	740	-26	4	73	739	-31	5	137	736	-28	7	122
03	741	-28	9	146	738	-33	12	140	X	X	X	X	X	X	X	X	738	-27	5	95	X	X	X	X	X	X	X	X
06	741	-28	11	143	739	-33	9	144	750	-35	7	120	X	X	X	X	739	-28	6	109	741	-29	1	88	735	-27	5	106
09	740	-32	9	147	739	-35	9	157	751	-32	4	126	747	-22	9	7	739	-33	6	125	742	-35	2	139	735	-29	5	85
12	740	-36	8	153	740	-38	10	158	752	-29	2	146	746	-24	6	25	740	-34	7	123	741	-41	6	168	735	-25	6	105
15	739	-37	9	151	740	-38	8	157	752	-27	2	6	744	-24	3	30	739	-31	9	112	739	-36	6	149	736	-22	11	104
18	739	-37	10	153	741	-37	9	156	752	-24	6	360	742	-26	4	71	739	-29	7	108	737	-35	7	142	739	-22	14	111
21	739	-38	11	147	743	-42	7	170	752	-23	7	10	741	-27	5	73	739	-30	6	106	736	-34	9	126	744	-23	16	122
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	750	-24	17	135	756	-22	7	95	755	-33	10	167	754	-36	9	184	751	-33	8	161	742	-27	15	116	740	-29	10	161
03	X	X	X	X	X	X	X	X	X	X	X	X	753	-32	9	172	X	X	X	X	X	X	X	X	X	X	X	X
06	757	-23	9	139	756	-22	3	167	755	-31	10	184	751	-31	8	180	751	-30	7	158	739	-27	14	122	744	-31	9	178
09	759	-27	8	127	755	-29	4	177	756	-33	9	182	749	-31	10	178	751	-27	9	132	738	-29	18	133	745	-35	13	174
12	760	-28	7	125	755	-30	6	156	756	-35	10	189	749	-31	9	172	748	-28	12	137	738	-29	13	136	747	-37	9	168
15	760	-25	7	123	755	-32	9	165	756	-36	9	174	748	-30	7	153	745	-27	13	118	737	-28	11	137	747	-36	7	153
18	758	-23	6	85	754	-32	9	168	756	-37	10	178	749	-30	9	184	X	X	X	X	737	-27	15	135	748	-34	10	144
21	757	-23	6	87	754	-33	10	182	755	-38	10	174	750	-32	6	180	X	X	X	X	738	-28	14	139	749	-34	11	139
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	750	-30	5	147	752	-30	8	157	751	-37	7	165	X	X	X	X	753	-32	15	137	752	-35	11	156	763	-34	10	167
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	752	-29	6	154	752	-31	9	167	750	-31	9	132	751	-30	9	126	X	X	X	X	754	-30	12	156	761	-34	11	187
09	753	-31	7	147	752	-36	10	181	X	-33	6	146	750	-33	12	132	753	-37	10	161	756	-30	14	157	759	-39	17	187
12	753	-33	8	154	752	-37	10	181	750	-38	7	165	759	-34	8	136	752	-38	14	174	758	-33	12	161	757	-41	15	177
15	752	-35	9	164	752	-36	12	175	749	-40	9	171	752	-34	11	135	752	-40	12	174	760	-35	13	170	X	X	X	X
18	752	-35	12	168	752	-42	13	180	749	-40	10	167	752	-33	10	146	751	-39	11	174	761	-37	9	167	753	-43	12	175
21	751	-33	9	154	751	-41	10	164	750	-39	7	158	752	-34	9	143	751	-36	13	157	762	-38	13	172	750	-43	17	174
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	744	-38	16	139	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.6 STD DEV = 4.9 MAX = -21.1 AT 1026 GMT ON DAY 11 MIN = -43.7 AT 1932 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 747.0 STD DEV = 6.5 MAX = 762.7 AT 50 GMT ON DAY 28 MIN = 734.8 AT 749 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 9.0 STD DEV = 3.0 RESULTANT = 8.1 FROM 152. CONSTANCY = 0.90 MAX = 17.9 FROM 179. AT 1002 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 21.4 % PRESSURE: 21.8 % WINDS: 21.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 3 13 19 30 20 8 5 2 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 0 2 3 8 25 39 21 0 0 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

APR 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	723	-46	18	168	735	-35	11	136	740	-38	8	153	751	-41	5	171	X	X	X	X	772	-25	7	142
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	739	-39	9	170	742	-41	10	163	X	X	X	X	771	-25	1	202	773	-21	7	139
09	X	X	X	X	X	X	X	X	739	-42	9	177	744	-42	10	164	757	-43	14	171	771	-23	0	0	773	-22	10	129
12	X	X	X	X	X	X	X	X	739	-42	12	175	745	-43	9	160	760	-42	10	149	X	X	X	X	773	-20	9	116
15	X	X	X	X	X	X	X	X	738	-42	10	161	746	-44	11	178	762	-41	11	161	X	X	X	X	773	-20	6	99
18	X	X	X	X	X	X	X	X	738	-39	8	153	748	-42	9	172	764	-37	11	177	772	-26	7	167	X	X	X	X
21	725	-47	16	181	X	X	X	X	738	-37	9	140	750	-43	11	172	766	-36	11	158	772	-28	8	158	771	-20	8	92
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	771	-21	4	95	753	-28	14	136	746	-25	10	136	755	-26	8	123	X	X	X	X	739	-27	6	139	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	769	-24	7	175	751	-30	12	135	X	X	X	X	X	X	X	741	-28	11	140	742	-31	4	147	X	X	X	X	
09	767	-26	12	170	752	-30	6	127	X	X	X	X	X	X	X	740	-29	11	143	744	-34	7	153	X	X	X	X	
12	765	-25	12	156	753	-30	6	125	745	-27	13	111	X	X	X	X	739	-30	10	137	747	-37	6	160	X	X	X	X
15	760	-26	13	164	752	-29	6	130	747	-27	9	104	X	X	X	X	738	-29	6	147	751	-36	6	163	X	X	X	X
18	757	-27	13	151	752	-31	7	126	748	-27	9	112	751	-25	10	133	X	X	X	X	X	X	X	X	X	X	X	X
21	754	-28	15	140	750	-28	9	130	751	-26	5	125	748	-24	12	126	738	-29	6	133	X	X	X	X	X	X	X	X
	DAY 29				DAY 30																							
00	X	X	X	X	X	X	X	X																				
03	X	X	X	X	X	X	X	X																				
06	X	X	X	X	X	X	X	X																				
09	X	X	X	X	X	X	X	X																				
12	X	X	X	X	X	X	X	X																				
15	X	X	X	X	X	X	X	X																				
18	X	X	X	X	X	X	X	X																				
21	X	X	X	X	X	X	X	X																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.7 STD DEV = 7.6 MAX = -18.9 AT 1407 GMT ON DAY 21 MIN = -47.5 AT 2110 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 751.9 STD DEV = 12.7 MAX = 773.7 AT 441 GMT ON DAY 21 MIN = 722.5 AT 10 GMT ON DAY 16  
 \* WINDS (M/S) \* MEAN = 9.1 STD DEV = 3.2 RESULTANT = 8.4 FROM 148. CONSTANCY = 0.93 MAX = 19.7 FROM 181. AT 2120 GMT DAY 15  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 74.2 % PRESSURE: 74.2 % WINDS: 74.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 3 8 23 27 22 9 2 3 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 5 8 35 32 19 2 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

MAY 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	737	-40	9	157	744	-39	10	164	738	-47	15	178	742	-45	9	158	741	-43	5	154
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	735	-28	14	118	742	-40	4	156	734	-46	10	158	X	X	X	X	737	-44	10	165	X	X	X	X	740	-40	6	147
09	736	-29	13	123	742	-37	4	360	733	-45	9	151	742	-44	16	177	737	-44	11	174	742	-48	8	164	X	X	X	X
12	738	-31	10	136	742	-35	7	158	734	-45	13	151	742	-43	12	180	738	-43	12	174	743	-47	7	163	X	X	X	X
15	X	X	X	X	740	-35	5	158	734	-42	14	147	742	-44	11	182	739	-45	12	174	742	-46	5	163	738	-38	8	136
18	X	X	X	X	739	-37	6	157	739	-42	15	167	741	-44	14	181	739	-43	13	174	742	-47	6	161	739	-38	5	150
21	741	-34	5	149	738	-39	6	147	742	-43	13	167	741	-46	11	172	741	-44	10	172	741	-46	6	158	739	-39	5	146
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	739	-40	6	144	X	X	X	X	X	X	X	X	747	-44	14	168	X	X	X	X	747	-39	15	140	765	-28	13	156
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	739	-42	6	153	749	-46	11	171	X	X	X	X	X	X	X	X	748	-39	8	153	750	-32	13	136	769	-34	11	178
09	739	-44	6	160	750	-48	11	174	749	-47	16	175	749	-42	11	167	X	X	X	X	751	-30	13	144	770	-37	13	175
12	739	-44	8	164	752	-48	7	167	X	X	X	X	750	-39	9	164	746	-38	12	154	754	-29	15	135	770	-38	13	181
15	X	X	X	X	752	-48	7	126	747	-45	12	168	750	-37	9	158	X	X	X	X	756	-30	14	147	769	-37	11	165
18	739	-44	8	165	752	-47	3	125	747	-43	13	167	751	-39	10	163	745	-39	11	153	759	-29	12	167	769	-37	10	177
21	740	-45	11	171	750	-46	10	182	746	-42	14	178	750	-37	10	150	746	-39	15	142	X	X	X	X	768	-39	12	180
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	768	-37	11	180	X	X	X	X	X	X	X	X	765	-36	12	168	X	X	X	X	X	X	X	X	772	-39	18	178
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	765	-34	8	168	756	-38	9	180	755	-39	11	161	767	-38	13	178	761	-43	14	184	765	-43	18	180	X	X	X	X
09	X	X	X	X	X	X	X	X	756	-39	16	177	767	-38	13	168	760	-43	12	188	X	X	X	X	774	-36	17	177
12	X	X	X	X	X	X	X	X	757	-39	18	174	767	-38	10	170	758	-43	15	187	X	X	X	X	776	-35	16	180
15	X	X	X	X	X	X	X	X	X	X	X	X	768	-39	15	184	758	-44	14	182	768	-41	14	180	776	-33	14	182
18	760	-36	13	174	751	-44	14	180	762	-39	12	165	767	-41	14	178	757	-45	16	182	770	-41	13	170	775	-31	11	185
21	760	-37	4	130	X	X	X	X	763	-37	14	174	767	-43	16	178	X	X	X	X	771	-41	15	172	774	-26	13	194
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	761	-37	12	170	755	-35	13	146	X	X	X	X	X	X	X	X	X	X	X	
03	772	-27	11	187	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	773	-27	14	189	761	-30	17	194	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	772	-27	14	199	X	X	X	X	X	X	X	X	750	-40	13	171	X	X	X	X	X	X	X	X	X	X	X	
12	771	-28	13	180	761	-34	17	172	756	-37	15	174	749	-38	12	174	X	X	X	X	X	X	X	X	X	X	X	
15	771	-29	6	165	761	-34	14	168	757	-39	14	177	748	-39	12	171	X	X	X	X	X	X	X	X	X	X	X	
18	770	-31	0	0	763	-35	11	178	755	-41	14	177	745	-40	16	170	X	X	X	X	X	X	X	X	X	X	X	
21	769	-30	4	212	763	-36	2	106	755	-39	14	167	743	-40	17	187	X	X	X	X	X	X	X	X	X	X	X	
	DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -39.0 STD DEV = 5.4 MAX = -25.3 AT 47 GMT ON DAY 1 MIN = -48.6 AT 947 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 752.5 STD DEV = 12.2 MAX = 776.0 AT 1148 GMT ON DAY 21 MIN = 733.1 AT 1000 GMT ON DAY 3  
 \* WINDS (M/S) \* MEAN = 11.2 STD DEV = 3.7 RESULTANT = 10.7 FROM 169. CONSTANCY = 0.96 MAX = 21.9 FROM 180. AT 1738 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 45.2 % PRESSURE: 45.2 % WINDS: 45.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 2 7 10 10 21 26 12 10 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 2 10 39 46 3 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	741	-41	15	168	743	-43	16	177	747	-40	9	144							
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	746	-50	11	168	X	X	X	X	X	X	X	X	751	-46	13	157			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	740	-43	14	165	753	-46	11	172			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	740	-43	17	180	754	-46	9	153			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	757	-45	8	156
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	745	-42	13	165	X	X	X	X	758	-46	11	170			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	745	-42	14	181	744	-41	14	154	X	X	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	759	-40	11	137	754	-34	14	130	753	-34	9	129	762	-34	6	132	X	X	X	X	750	-28	16	125	760	-28	9	123			
03	760	-41	11	163	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	759	-40	13	156	755	-32	13	125	754	-35	9	137	764	-34	5	126	758	-27	12	122	753	-29	13	130	X	X	X	X	X	X	
09	757	-37	14	151	X	X	X	X	X	X	X	X	764	-33	5	116	755	-27	15	122	755	-28	10	132	X	X	X	X	X	X	
12	755	-40	10	165	756	-33	10	132	X	X	X	X	764	-32	4	133	752	-27	17	118	756	-28	8	132	759	-31	6	151	X	X	
15	754	-35	12	153	755	-31	11	129	X	X	X	X	X	X	X	X	751	-28	13	120	757	-28	9	119	758	-33	9	156	X	X	
18	752	-36	17	139	753	-31	12	144	X	X	X	X	X	X	X	X	749	-28	16	118	758	-27	10	126	757	-33	8	116	X	X	
21	753	-35	15	132	753	-33	9	127	760	-35	6	130	763	-28	8	127	750	-28	11	116	759	-27	9	129	755	-37	11	168	X	X	
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	742	-37	10	360	751	-43	11	170	X	X	X	X	757	-46	9	167	755	-34	12	139	762	-30	15	142	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	742	-40	10	165	756	-43	11	168	X	X	X	X	X	X	X	X	X	X	X	X	761	-29	19	119	X	X	
09	X	X	X	X	743	-41	11	360	758	-42	7	360	760	-42	9	165	754	-44	10	360	X	X	X	X	761	-28	18	129	X	X	
12	X	X	X	X	745	-41	9	161	759	-45	13	167	760	-44	9	174	754	-42	9	360	759	-31	15	142	762	-29	12	133	X	X	
15	X	X	X	X	747	-43	12	167	X	X	X	X	760	-44	10	360	754	-36	6	360	X	X	X	X	762	-29	17	126	X	X	
18	X	X	X	X	X	X	X	X	760	-45	11	174	759	-44	10	177	754	-35	10	137	761	-32	13	133	762	-29	15	139	X	X	
21	X	X	X	X	749	-45	13	174	762	-43	5	360	758	-45	9	360	754	-34	8	132	762	-32	13	129	763	-29	18	127	X	X	
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	763	-30	10	163	X	X	X	X	758	-34	4	156	751	-41	7	154	X	X	X	X	755	-50	12	163	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	763	-32	13	133	764	-33	9	167	763	-33	6	151	X	X	X	X	750	-44	9	154	X	X	X	X	X	X	X	X	X	X	
09	763	-32	16	133	X	X	X	X	762	-33	5	153	755	-36	7	170	750	-44	7	164	754	-45	8	147	X	X	X	X	X	X	
12	763	-32	13	133	765	-34	9	164	761	-31	8	133	754	-41	8	161	751	-43	7	164	754	-46	10	163	753	-52	10	160	X	X	
15	764	-32	12	135	765	-33	8	158	X	X	X	X	752	-40	7	156	750	-45	9	160	755	-44	9	157	752	-51	9	164	X	X	
18	763	-31	11	136	765	-34	7	161	759	-33	6	135	752	-39	8	158	751	-46	8	160	755	-48	8	151	750	-48	7	153	X	X	
21	763	-29	13	144	764	-37	8	174	759	-33	6	133	751	-40	10	171	X	X	X	X	X	X	X	X	749	-49	9	150	X	X	
				DAY 29				DAY 30																							
00	X	X	X	X	745	-46	12	157																							
03	X	X	X	X	745	-44	8	147																							
06	X	X	X	X	744	-41	11	133																							
09	X	X	X	X	745	-41	10	135																							
12	X	X	X	X	745	-39	9	133																							
15	X	X	X	X	745	-37	9	135																							
18	745	-48	10	167	745	-36	10	126																							
21	745	-47	12	158	X	X	X	X																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -37.4 STD DEV = 6.7 MAX = -26.8 AT 721 GMT ON DAY 12 MIN = -52.5 AT 1102 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 754.8 STD DEV = 6.5 MAX = 765.3 AT 1244 GMT ON DAY 23 MIN = 740.0 AT 1021 GMT ON DAY 6  
 \* WINDS (M/S) \* MEAN = 10.4 STD DEV = 3.2 RESULTANT = 8.9 FROM 144. CONSTANCY = 0.85 MAX = 21.4 FROM 130. AT 854 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 45.6 % PRESSURE: 45.6 % WINDS: 45.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 7 14 28 22 14 8 5 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 7 0 0 0 0 8 36 39 10 0 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	743	-38	10	170	748	-37	6	146	X	X	X	X	748	-46	8	161	X	X	X	X	748	-43	5	154
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	738	-34	10	120	X	X	X	X	X	X	X	X
06	744	-34	8	125	X	-41	14	149	745	-37	8	137	742	-39	5	150	X	X	X	X	737	-35	9	127	X	X	X	X
09	743	-34	10	127	748	-40	15	167	745	-36	9	132	743	-39	7	153	750	-46	13	180	738	-36	9	125	741	-32	7	115
12	742	-34	10	136	748	-39	9	164	744	-37	10	135	744	-40	5	163	750	-38	9	158	742	-39	7	146	737	-32	9	116
15	741	-33	10	133	749	-40	9	164	743	-36	10	136	744	-42	10	165	747	-33	9	142	744	-39	6	142	733	-32	8	108
18	740	-33	11	142	749	-40	7	146	742	-36	9	130	745	-44	8	157	744	-32	12	133	745	-42	6	156	731	-33	7	129
21	741	-35	8	163	749	-39	6	151	742	-36	7	142	746	-45	9	150	740	-31	12	123	748	-44	7	160	730	-34	4	157
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	745	-45	10	163	749	-32	13	116	748	-33	9	135	734	-33	12	147	740	-43	5	158	748	-32	7	133
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	747	-47	8	164	749	-31	14	125	745	-33	9	140	732	-38	6	157	742	-44	7	156	X	X	X	X
09	X	X	X	X	748	-40	7	149	751	-31	11	113	744	-33	6	153	733	-39	7	160	744	-40	6	149	751	-34	10	127
12	X	X	X	X	749	-37	9	142	751	-30	13	125	741	-31	11	147	733	-39	7	165	744	-38	7	144	750	-31	11	133
15	X	X	X	X	749	-38	8	135	X	X	X	X	739	-32	10	161	X	X	X	X	744	-34	9	130	749	-29	13	130
18	740	-51	11	172	749	-35	10	130	749	-32	10	125	737	-33	11	156	736	-41	7	171	744	-33	9	133	746	-28	13	120
21	743	-47	9	170	748	-34	14	120	749	-33	10	139	735	-32	10	147	738	-42	7	157	746	-32	9	130	746	-27	11	122
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	748	-30	0	0	750	-35	7	199	739	-42	8	160	735	-44	12	360
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	748	-23	16	105	748	-27	2	66	747	-41	12	360	733	-42	9	163	736	-46	11	360
09	735	-26	13	112	751	-27	2	144	744	-23	12	105	X	X	X	X	746	-39	12	189	732	-41	8	157	737	-47	16	360
12	734	-25	7	125	751	-25	4	144	741	-23	17	106	749	-29	1	66	745	-38	8	360	731	-41	11	360	X	X	X	X
15	733	-25	3	139	752	-22	9	97	741	-23	8	98	750	-33	0	0	742	-39	12	360	731	-42	12	360	736	-47	13	360
18	734	-29	1	144	752	-21	7	90	743	-24	0	0	750	-35	0	0	741	-39	10	360	732	-44	11	360	738	-46	14	14
21	737	-32	0	0	751	-22	12	95	747	-28	0	0	751	-36	7	181	740	-41	6	142	733	-47	15	360	738	-47	13	184
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	739	-47	10	160	742	-50	8	140	736	-46	11	360	733	-43	6	156	735	-34	11	126	733	-33	5	129	735	-45	3	140
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	742	-48	7	156	X	X	X	X	734	-45	11	167	X	X	X	X	X	X	X	X	732	-37	6	132	736	-45	4	140
09	741	-49	13	360	740	-53	13	360	734	-44	8	167	733	-40	10	137	735	-33	7	123	733	-38	5	135	737	-43	4	140
12	742	-49	10	360	740	-54	10	360	733	-44	5	156	734	-38	9	139	735	-33	8	132	733	-40	5	135	738	-43	4	140
15	743	-49	11	360	739	-53	10	160	733	-46	6	154	734	-36	11	136	734	-34	7	122	733	-40	6	133	738	-46	6	168
18	742	-51	13	180	738	-50	9	360	733	-45	8	157	734	-36	11	136	733	-33	6	132	733	-42	4	136	739	-44	5	161
21	742	-50	11	147	737	-47	10	360	733	-46	8	154	734	-35	9	140	733	-34	6	129	734	-42	6	139	739	-47	5	165
DAY 29				DAY 30				DAY 31																				
00	740	-50	7	142	742	-46	8	156	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	740	-50	6	150	740	-45	7	160	733	-50	8	164																
09	740	-51	11	149	739	-47	9	170	732	-51	9	165																
12	741	-52	11	150	738	-48	8	164	732	-52	8	172																
15	741	-53	12	167	737	-50	8	167	731	-53	10	174																
18	742	-50	9	157	736	-51	9	170	732	-55	10	151																
21	742	-45	9	158	735	-51	8	171	731	-55	11	168																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -39.0 STD DEV = 7.8 MAX = -20.9 AT 1746 GMT ON DAY 16 MIN = -55.4 AT 2232 GMT ON DAY 31  
 \* PRESSURE (MB) \* MEAN = 740.7 STD DEV = 6.1 MAX = 752.4 AT 1404 GMT ON DAY 16 MIN = 730.0 AT 2254 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 8.5 STD DEV = 3.2 RESULTANT = 5.8 FROM 137. CONSTANCY = 0.68 MAX = 19.3 FROM 106. AT 714 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 21.8 % PRESSURE: 22.2 % WINDS: 21.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 2 11 25 26 18 10 2 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 11 1 0 1 2 9 35 35 7 1 0 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

AUG 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7											
00	X	X	X	X	X	X	X	X	746	-45	6	147	743	-46	5	158	X	X	X	X	X	X	X	723	-41	9	150									
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
06	733	-52	10	174	744	-48	9	164	X	X	X	X	X	X	X	734	-45	6	157	728	-42	8	157	722	-41	9	135									
09	734	-51	9	164	746	-47	8	161	743	-40	8	144	744	-50	7	163	733	-42	7	149	728	-43	8	156	723	-41	11	139								
12	735	-51	8	164	746	-49	7	164	743	-40	6	150	743	-48	7	160	732	-42	7	157	727	-40	7	150	724	-40	12	144								
15	736	-50	8	161	747	-50	7	163	743	-41	7	144	741	-40	4	140	731	-42	7	143	726	-38	7	149	726	-41	11	144								
18	738	-48	6	161	747	-50	5	149	742	-41	5	147	739	-38	5	143	730	-41	7	150	725	-40	9	140	X	X	X	X								
21	740	-48	5	165	746	-46	5	160	743	-43	4	146	737	-39	6	149	730	-40	7	144	724	-40	11	140	X	X	X	X								
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14											
00	730	-49	14	174	X	X	X	X	X	X	X	X	730	-34	8	120	X	X	X	X	743	-47	13	188	760	-38	3	111								
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	734	-51	14	174	728	-50	11	174	736	-55	11	172	X	X	X	X	X	X	X	X	753	-46	10	154	758	-36	1	111								
09	734	-52	12	167	727	-50	10	170	737	-55	10	161	727	-36	7	125	732	-45	11	165	757	-45	10	182	758	-39	1	111								
12	734	-50	9	170	727	-51	12	171	738	-55	8	171	727	-38	8	126	734	-45	9	147	758	-43	11	177	757	-39	7	153								
15	735	-49	13	164	728	-53	10	172	737	-47	7	160	728	-40	7	133	735	-44	9	140	760	-45	10	175	756	-39	8	177								
18	735	-47	10	170	728	-55	13	177	736	-39	5	154	728	-39	10	129	X	X	X	X	760	-44	10	175	756	-40	2	112								
21	735	-50	12	170	730	-55	8	147	731	-35	13	135	729	-40	9	133	741	-47	12	177	761	-42	0	0	756	-41	6	170								
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21											
00	X	X	X	X	X	X	X	X	764	-38	12	168	754	-33	5	144	X	X	X	X	734	-39	10	157	745	-41	13	180								
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	X	X	X	X	756	-39	16	174	761	-37	10	165	750	-29	7	125	X	X	X	X	736	-37	9	146	X	X	X	X								
09	X	X	X	X	759	-40	11	174	760	-38	6	153	749	-29	8	120	733	-45	14	181	737	-35	12	146	751	-39	13	164								
12	X	X	X	X	760	-40	15	170	758	-38	10	165	748	-31	5	139	733	-44	10	163	739	-37	15	153	754	-41	11	171								
15	X	X	X	X	765	-38	3	196	757	-39	7	143	746	-35	4	158	732	-43	13	170	741	-38	13	163	756	-40	10	171								
18	X	X	X	X	765	-38	7	177	756	-40	11	175	744	-39	5	158	732	-43	15	167	742	-40	13	167	757	-40	12	158								
21	X	X	X	X	765	-38	9	178	756	-39	7	156	742	-41	10	161	732	-39	9	156	743	-41	14	168	760	-41	10	158								
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28											
00	762	-40	10	163	X	X	X	X	763	-34	7	151	754	-41	9	154	754	-47	12	170	X	X	X	X	X	X	X	X								
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	766	-39	12	171	770	-36	6	154	760	-32	9	168	752	-39	12	174	754	-45	12	178	X	X	X	X	X	X	X	X								
09	768	-37	12	165	769	-36	8	164	759	-33	7	150	752	-40	14	168	755	-44	15	180	X	X	X	X	X	X	X	X								
12	770	-37	8	157	767	-34	10	167	X	X	X	X	752	-41	9	172	756	-44	11	175	X	X	X	X	X	X	X	X								
15	770	-34	9	158	767	-35	8	154	757	-38	5	139	751	-42	13	175	756	-43	11	184	X	X	X	X	X	X	X	X								
18	771	-34	7	149	765	-37	9	172	755	-38	10	180	752	-45	14	175	755	-42	10	175	X	X	X	X	X	X	X	X								
21	772	-36	6	154	764	-35	7	161	754	-40	9	171	754	-46	10	178	756	-41	11	188	X	X	X	X	X	X	X	X								
	DAY 29				DAY 30				DAY 31																											
00	X	X	X	X	X	X	X	X	X	X	X	X																								
03	X	X	X	X	X	X	X	X	X	X	X	X																								
06	X	X	X	X	X	X	X	X	X	X	X	X																								
09	X	X	X	X	X	X	X	X	X	X	X	X																								
12	X	X	X	X	X	X	X	X	X	X	X	X																								
15	X	X	X	X	X	X	X	X	X	X	X	X																								
18	X	X	X	X	X	X	X	X	X	X	X	X																								
21	X	X	X	X	X	X	X	X	X	X	X	X																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -41.8 STD DEV = 5.5 MAX = -28.9 AT 637 GMT ON DAY 18 MIN = -55.8 AT 757 GMT ON DAY 10  
 \* PRESSURE (MB) \* MEAN = 745.4 STD DEV = 13.3 MAX = 772.0 AT 2102 GMT ON DAY 22 MIN = 722.4 AT 740 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 9.0 STD DEV = 3.0 RESULTANT = 8.7 FROM 162. CONSTANCY = 0.97 MAX = 17.4 FROM 174. AT 519 GMT DAY 16  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 37.5 % PRESSURE: 37.5 % WINDS: 37.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 1 11 23 25 20 13 4 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 4 18 47 31 1 0 0 0 0 0 0 0



STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7												
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	737	-35	9	157												
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	734	-35	9	143								
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	743	-45	18	174	734	-35	11	140												
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	742	-43	15	178	735	-36	13	149												
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	735	-40	12	167								
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	741	-42	11	161	734	-43	13	167												
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	739	-41	12	174	735	-47	14	167												
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	X	X	X	X	741	-36	7	150	749	-34	9	136	749	-31	13	133	X	X	X	X	737	-26	9	125	759	-24	8	105								
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
06	X	X	X	X	X	X	X	X	X	X	X	X	747	-34	9	154	739	-39	13	137	741	-23	9	95	764	-23	7	119								
09	737	-41	8	136	743	-37	8	150	750	-35	9	149	746	-37	12	164	738	-36	12	149	744	-23	7	90	765	-24	6	132								
12	738	-42	7	142	745	-38	8	137	750	-35	9	144	X	X	X	X	738	-34	10	144	748	-23	7	68	765	-26	6	137								
15	739	-41	6	133	747	-34	6	135	750	-34	10	147	743	-40	8	158	738	-32	8	142	752	-25	8	90	765	-29	8	137								
18	740	-40	6	142	747	-33	7	139	749	-35	12	150	742	-43	9	160	737	-32	12	123	755	-25	8	108	765	-26	9	120								
21	741	-39	7	142	748	-32	7	130	749	-33	14	146	742	-46	13	161	736	-28	15	129	758	-25	7	102	765	-26	10	119								
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21												
00	X	X	X	X	748	-27	9	140	X	X	X	X	X	X	X	X	762	-24	7	116	762	-21	10	87	767	-25	4	178								
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
06	760	-27	11	132	X	X	X	X	746	-27	12	123	X	X	X	X	763	-24	5	80	764	-20	8	42	X	X	X	X								
09	758	-28	12	133	749	-33	6	167	747	-29	10	130	758	-26	9	119	764	-23	5	88	767	-21	1	16	762	-29	6	196								
12	755	-28	10	130	750	-34	5	174	748	-29	9	129	759	-26	9	136	765	-24	5	120	768	-20	0	0	760	-30	5	198								
15	752	-27	11	129	749	-35	4	165	750	-30	9	126	760	-25	9	126	765	-22	4	118	768	-21	0	0	757	-30	10	201								
18	750	-27	9	132	749	-35	5	165	752	-29	8	136	761	-24	7	123	764	-20	5	113	768	-24	0	0	754	-31	8	199								
21	749	-27	10	136	749	-31	3	153	754	-30	7	132	762	-24	9	109	764	-21	9	95	767	-27	0	0	752	-31	8	205								
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28												
00	750	-32	9	196	746	-44	6	142	X	X	X	X	742	-28	6	118	750	-28	5	130	X	X	X	X	756	-47	10	360								
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
06	745	-29	6	191	746	-39	6	1	X	X	X	X	746	-25	6	102	750	-31	4	167	X	X	X	X	759	-41	10	360								
09	743	-32	2	230	747	-42	7	163	738	-30	11	132	748	-26	4	116	750	-36	6	360	749	-42	6	360	760	-43	10	360								
12	742	-41	12	181	747	-43	6	157	738	-30	12	126	749	-27	1	122	750	-37	6	150	751	-44	3	113	761	-43	9	360								
15	743	-43	14	184	746	-39	4	154	738	-29	9	123	X	X	X	X	750	-41	6	360	752	-46	10	360	762	-42	9	360								
18	744	-44	12	168	744	-36	6	150	739	-29	10	132	749	-30	5	129	747	-42	5	180	754	-47	10	360	764	-44	12	68								
21	745	-45	13	360	742	-36	9	147	740	-29	13	127	750	-29	5	118	750	-43	7	360	X	X	X	X	765	-45	10	177								
DAY 29				DAY 30																																
00	X	X	X	X	X	X	X	X																												
03	X	X	X	X	X	X	X	X																												
06	X	X	X	X	758	-34	12	187																												
09	764	-38	14	185	758	-36	14	171																												
12	764	-38	15	177	757	-38	12	168																												
15	764	-37	14	168	757	-39	15	157																												
18	763	-38	10	172	756	-41	11	178																												
21	761	-38	13	170	755	-40	9	172																												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -33.1 STD DEV = 7.3 MAX = -19.6 AT 539 GMT ON DAY 20 MIN = -47.8 AT 1943 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 750.7 STD DEV = 9.4 MAX = 768.3 AT 1515 GMT ON DAY 20 MIN = 734.1 AT 640 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 8.5 STD DEV = 3.4 RESULTANT = 6.2 FROM 141. CONSTANCY = 0.73 MAX = 20.7 FROM 182. AT 1235 GMT DAY 6  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 39.1 % PRESSURE: 39.1 % WINDS: 39.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 3 15 19 27 16 12 3 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 9 1 1 1 5 15 30 22 12 4 1 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

OCT 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	752	-28	7	140	X	X	X	X	744	-40	9	149				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
06	754	-35	16	178	754	-29	11	122	754	-29	7	127	X	X	X	X	751	-25	5	140	X	X	X	X	744	-35	9	160
09	754	-36	13	175	756	-32	12	129	754	-31	6	119	751	-28	7	129	750	-28	5	146	745	-42	10	165	745	-39	10	158
12	754	-36	12	158	X	X	X	X	753	-34	8	130	752	-30	9	137	750	-32	5	142	744	-43	12	171	745	-40	10	167
15	752	-36	11	163	756	-34	11	140	753	-35	7	136	751	-31	7	129	749	-36	6	156	742	-45	11	167	745	-39	10	151
18	750	-34	15	360	755	-34	8	133	752	-33	7	130	752	-30	6	133	748	-39	8	127	742	-45	14	150	745	-39	8	149
21	750	-34	11	19	755	-34	8	137	752	-31	6	133	752	-31	5	144	X	X	X	X	744	-43	10	151	746	-39	10	153
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	757	-37	8	360	X	X	X	X	X	X	X	X	770	-24	10	133	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	757	-36	7	174	756	-35	9	178	766	-24	10	119	770	-22	10	119	X	X	X	X	748	-31	10	150
09	750	-35	9	360	756	-40	10	172	X	X	X	X	768	-25	12	119	769	-24	8	130	755	-23	5	154	749	-32	8	149
12	752	-38	8	146	756	-43	10	171	758	-41	9	360	768	-25	10	123	768	-25	7	129	X	X	X	X	749	-33	7	143
15	754	-39	9	360	755	-43	8	164	X	X	X	X	769	-25	13	120	X	X	X	X	752	-36	8	180	750	-33	7	150
18	755	-40	9	360	755	-42	11	174	760	-39	10	160	769	-25	9	129	764	-28	4	146	750	-40	7	165	750	-36	8	160
21	756	-39	7	147	755	-40	10	171	762	-33	7	360	769	-25	12	127	762	-27	4	153	749	-40	9	157	750	-34	9	153
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	756	-28	4	139	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	759	-27	13	151
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	756	-26	6	164	X	X	X	X	760	-25	9	156	764	-23	10	163	759	-27	11	149	755	-23	11	143
09	754	-32	7	133	755	-32	4	160	753	-30	10	167	761	-26	9	163	763	-26	12	174	760	-28	11	136	755	-26	11	143
12	754	-35	11	126	754	-36	6	144	754	-34	11	164	X	X	X	X	762	-30	9	170	760	-30	10	137	754	-29	11	142
15	754	-34	9	142	753	-37	7	164	755	-35	8	167	X	X	X	X	X	X	X	X	760	-30	11	130	753	-30	9	136
18	755	-32	7	137	752	-38	8	164	756	-35	10	157	763	-32	9	158	759	-32	12	165	760	-30	13	137	752	-31	10	135
21	756	-30	4	136	751	-35	9	156	758	-34	9	154	765	-26	12	147	759	-33	16	170	759	-29	11	149	751	-31	9	135
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	752	-30	8	142	X	X	X	X	750	-25	8	118	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	753	-24	9	126	X	X	X	X	739	-24	6	118	741	-27	6	157	X	X	X	X
09	751	-31	11	137	753	-29	9	136	753	-25	6	133	747	-25	7	127	738	-27	7	130	743	-30	7	157	748	-30	7	170
12	752	-34	9	144	753	-31	8	130	752	-27	5	125	746	-27	6	126	738	-29	8	120	744	-34	6	157	749	-35	6	158
15	752	-35	9	135	753	-28	11	129	751	-27	9	132	745	-30	6	137	738	-31	7	133	X	X	X	X	749	-38	4	123
18	752	-36	7	133	753	-28	9	129	750	-28	5	126	743	-31	8	132	738	-32	7	135	745	-37	7	164	749	-39	7	165
21	752	-33	10	144	753	-27	10	132	750	-27	8	136	742	-30	9	127	739	-32	7	142	746	-36	7	164	749	-38	7	140
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	750	-28	6	158	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	750	-30	5	149	751	-24	9	143	749	-18	12	120																
12	751	-35	6	146	750	-28	9	158	749	-20	8	126																
15	751	-37	6	144	748	-27	11	144	749	-20	13	123																
18	751	-38	9	142	746	-26	13	146	748	-20	9	127																
21	X	X	X	X	746	-25	13	136	748	-19	7	133																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.7 STD DEV = 5.7 MAX = -17.6 AT 817 GMT ON DAY 31 MIN = -45.6 AT 1609 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 752.6 STD DEV = 6.7 MAX = 769.6 AT 2302 GMT ON DAY 11 MIN = 737.9 AT 1414 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 8.7 STD DEV = 2.4 RESULTANT = 7.6 FROM 143. CONSTANCY = 0.87 MAX = 16.0 FROM 172. AT 510 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 31.0 % PRESSURE: 31.0 % WINDS: 31.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 1 12 27 33 20 6 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 1 0 0 0 8 47 32 8 0 0 0 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

NOV 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	747	-28	11	140	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	748	-17	9	123	X	X	X	X	X	X	X	X	X	X	X	754	-25	10	150	743	-26	9	139	737	-28	8	163	
09	750	-20	5	122	758	-15	4	105	756	-18	2	139	757	-20	1	174	753	-27	11	143	742	-28	8	140	737	-30	6	149
12	751	-20	7	123	758	-17	4	127	756	-26	1	146	756	-28	2	133	752	-29	12	149	741	-32	12	144	738	-35	6	146
15	752	-19	7	115	757	-19	5	132	756	-29	1	144	756	-29	5	146	X	X	X	X	740	-33	10	142	737	-37	8	158
18	754	-21	8	127	757	-19	5	129	756	-29	2	130	756	-32	7	157	750	-31	9	154	739	-34	8	151	737	-39	9	161
21	756	-19	6	122	756	-19	6	127	X	X	X	X	755	-31	8	154	749	-30	8	158	739	-34	9	161	738	-37	7	137
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	738	-34	9	139	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	751	-29	9	168	X	X	X	X	
03	X	X	X	X	740	-27	8	151	743	-25	7	147	746	-24	3	167	748	-24	6	210	751	-25	9	182	749	-26	10	167
06	738	-29	10	127	741	-26	5	160	744	-25	4	170	746	-19	0	0	749	-24	6	216	751	-25	11	163	749	-24	7	143
09	738	-29	10	132	741	-27	6	167	745	-29	4	174	746	-22	0	0	750	-25	5	189	751	-27	8	178	747	-27	8	156
12	738	-33	9	140	742	-33	8	151	745	-33	1	147	746	-30	0	0	751	-29	7	188	751	-30	10	164	746	-30	11	167
15	738	-35	9	150	742	-35	6	150	745	-34	2	188	746	-32	5	198	751	-32	5	167	750	-33	11	170	745	-33	11	160
18	X	X	X	X	X	X	X	X	X	X	X	X	746	-33	5	185	751	-32	9	164	750	-36	10	171	743	-32	9	153
21	739	-34	5	165	743	-34	5	157	746	-32	4	150	747	-31	5	189	751	-31	9	5	750	-34	9	171	743	-30	7	149
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	742	-27	10	143	X	X	X	X	X	X	X	X	X	X	X	743	-22	8	129	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	745	-22	6	133	744	-19	6	111	747	-20	6	137	750	-20	7	147
06	X	X	X	X	X	X	X	X	748	-21	5	156	744	-21	6	122	X	X	X	X	747	-20	6	130	750	-20	6	157
09	742	-23	4	136	X	X	X	X	748	-23	5	157	744	-22	4	102	745	-22	3	136	747	-22	6	136	750	-23	5	170
12	743	-28	3	150	X	X	X	X	748	-29	4	144	743	-24	8	112	746	-26	4	137	748	-26	7	140	751	-27	6	161
15	743	-28	7	126	X	X	X	X	747	-32	5	154	742	-25	9	122	746	-29	5	147	748	-29	8	140	751	-31	8	164
18	744	-31	6	135	X	X	X	X	746	-34	7	149	742	-26	9	127	X	X	X	X	X	X	X	X	752	-33	6	156
21	745	-28	6	133	X	X	X	X	745	-31	7	157	742	-24	7	125	747	-26	7	150	748	-27	6	146	752	-30	6	163
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	752	-26	6	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	752	-23	7	180	746	-20	5	123	X	X	X	X	X	X	X	757	-21	6	120	759	-20	11	118	X	X	X	X	
06	753	-23	6	150	746	-20	5	123	752	-21	6	129	752	-21	4	115	757	-20	5	122	758	-20	12	101	X	X	X	X
09	752	-24	7	163	X	X	X	X	752	-23	4	133	752	-22	2	133	758	-21	4	118	757	-21	12	111	762	-18	3	133
12	751	-26	6	144	748	-27	6	160	752	-27	5	135	753	-27	0	0	759	-27	5	129	757	-21	13	112	763	-22	3	130
15	749	-26	8	129	749	-30	6	167	751	-30	8	136	754	-31	3	146	758	-27	8	126	757	-22	13	104	763	-25	4	147
18	747	-25	6	119	750	-32	8	168	751	-31	7	139	754	-31	2	147	759	-27	9	130	758	-22	13	95	762	-24	4	150
21	747	-24	7	119	751	-30	7	154	751	-28	5	140	755	-28	4	147	759	-25	12	120	759	-21	9	104	762	-23	7	150
DAY 29				DAY 30																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	760	-19	6	163	752	-21	7	157																				
06	759	-18	5	133	752	-20	4	154																				
09	758	-21	4	116	752	-22	6	161																				
12	757	-25	4	130	752	-27	6	157																				
15	755	-29	7	164	752	-30	6	160																				
18	754	-31	8	161	751	-31	8	156																				
21	753	-28	7	163	752	-27	7	147																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.4 STD DEV = 5.0 MAX = -14.9 AT 805 GMT ON DAY 2 MIN = -39.3 AT 1830 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 749.3 STD DEV = 6.1 MAX = 762.6 AT 1246 GMT ON DAY 28 MIN = 737.0 AT 1659 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 6.5 STD DEV = 2.7 RESULTANT = 6.0 FROM 145. CONSTANCY = 0.92 MAX = 14.8 FROM 120. AT 921 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 26.6 % PRESSURE: 26.6 % WINDS: 26.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 8 26 32 16 8 3 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 1 15 33 40 9 1 1 0 0 0 0 0

STATION : 8916 D-57

LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

DEC 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	751	-21	9	150	753	-19	9	133	757	-17	9	127	X	X	X	X	X	X	X	X	747	-19	10	150	743	-20	10	149	
06	X	X	X	X	754	-19	7	136	757	-17	8	129	751	-15	10	127	747	-18	8	137	747	-19	12	158	742	-20	9	146	
09	752	-22	8	150	754	-20	7	142	757	-18	9	129	750	-17	11	133	747	-19	8	139	747	-20	10	149	741	-21	9	146	
12	752	-25	7	143	755	-24	7	137	757	-21	9	132	749	-20	12	146	748	-22	9	143	747	-23	7	153	741	-24	8	142	
15	752	-28	10	142	755	-26	9	130	756	-25	9	132	748	-23	11	142	747	-25	11	144	746	-27	10	163	741	-28	6	156	
18	752	-28	9	151	755	-27	10	127	755	-25	9	135	747	-24	9	146	748	-25	8	133	X	X	X	X	741	-28	5	144	
21	752	-25	9	137	756	-23	9	133	754	-22	10	139	747	-22	11	139	747	-23	10	160	744	-26	8	161	741	-27	8	156	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	741	-23	9	139	X	X	X	X	752	-22	6	127	X	X	X	X	751	-20	5	90	X	X	X	X	X	X	X	X	
03	X	X	X	X	747	-19	7	136	752	-17	7	115	752	-18	6	130	751	-17	5	95	757	-16	3	101	X	X	X	X	
06	742	-19	8	130	748	-18	5	142	752	-16	6	111	752	-18	5	132	751	-18	7	109	758	-16	4	98	757	-16	4	99	
09	744	-21	5	144	749	-19	3	142	X	X	X	X	752	-18	2	92	752	-19	6	123	759	-16	1	101	757	-17	3	88	
12	744	-24	7	150	750	-23	4	140	753	-20	5	133	752	-21	2	95	752	-22	5	133	759	-22	0	0	757	-22	4	122	
15	744	-27	7	139	750	-28	5	140	753	-25	7	133	752	-22	1	101	753	-24	4	127	759	-26	2	156	757	-21	7	118	
18	745	-28	7	144	X	X	X	X	753	-25	7	132	752	-22	3	92	754	-24	5	133	759	-26	1	140	756	-22	7	127	
21	745	-24	5	142	751	-24	7	132	753	-23	8	132	752	-21	3	105	755	-21	6	132	759	-24	6	135	754	-23	10	130	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	753	-21	13	127	X	X	X	X	X	X	X	X	X	X	X	X	751	-16	14	123	X	X	X	X	X	X	X	X	
03	X	X	X	X	753	-16	8	111	757	-15	5	113	753	-16	9	112	752	-15	13	109	760	-14	10	105	X	X	X	X	
06	751	-17	10	115	753	-16	8	113	757	-15	5	116	752	-16	8	112	752	-15	14	104	760	-14	8	105	753	-14	9	125	
09	752	-18	10	122	754	-16	8	113	757	-16	5	111	752	-17	10	122	753	-15	11	88	760	-15	7	112	752	-15	7	133	
12	752	-20	10	125	755	-18	9	115	757	-20	2	147	751	-18	10	118	755	-16	10	101	760	-17	6	126	752	-19	5	135	
15	752	-20	11	125	756	-19	7	118	756	-25	5	139	751	-18	12	129	756	-17	12	95	760	-19	3	127	751	-23	5	133	
18	752	-21	11	132	X	X	X	X	X	X	X	X	751	-18	11	122	757	-17	9	99	758	-17	8	126	750	-23	7	126	
21	752	-19	13	126	757	-19	6	126	755	-22	7	126	751	-17	12	119	758	-17	10	109	757	-19	10	135	749	-20	6	133	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	750	-20	7	125	X	X	X	X	753	-21	7	109	
03	749	-15	8	102	750	-15	9	127	751	-17	14	122	X	X	X	X	750	-16	7	126	752	-16	4	120	X	X	X	X	
06	749	-15	9	108	750	-15	12	125	751	-17	10	139	750	-16	7	125	751	-16	6	127	752	-14	2	78	753	-18	10	109	
09	749	-17	8	113	750	-16	11	126	751	-18	10	129	750	-17	5	132	751	-17	4	126	752	-15	1	73	753	-18	8	111	
12	750	-20	8	119	751	-19	10	125	751	-21	10	142	750	-21	7	133	752	-22	6	154	752	-22	1	118	753	-19	10	116	
15	750	-21	7	133	751	-21	10	135	751	-24	11	142	749	-25	8	130	751	-25	4	147	753	-27	1	135	753	-20	8	125	
18	750	-18	9	133	751	-20	11	132	751	-24	11	142	749	-26	7	135	751	-27	5	158	752	-25	4	127	754	-21	9	126	
21	750	-17	9	133	751	-21	13	136	751	-22	9	137	750	-24	7	139	751	-24	6	163	753	-22	5	126	754	-20	8	125	
	DAY 29				DAY 30				DAY 31																				
00	754	-17	11	119	X	X	X	X	X	X	X	X	X	X	X	X													
03	754	-15	10	106	761	-12	8	102	X	X	X	X																	
06	755	-14	10	104	761	-13	6	99	X	X	X	X																	
09	756	-15	9	102	761	-14	6	108	752	-15	6	137																	
12	757	-16	6	104	761	-18	3	135	751	-19	8	146																	
15	758	-16	5	94	759	-21	6	135	749	-22	6	135																	
18	759	-17	5	97	758	-21	6	136	748	-23	9	127																	
21	760	-16	7	99	757	-19	6	136	747	-21	8	136																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.8 STD DEV = 3.7 MAX = -12.1 AT 412 GMT ON DAY 30 MIN = -28.4 AT 1834 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 752.1 STD DEV = 4.3 MAX = 760.9 AT 432 GMT ON DAY 30 MIN = 740.4 AT 1955 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 7.5 STD DEV = 2.8 RESULTANT = 7.2 FROM 128. CONSTANCY = 0.96 MAX = 14.8 FROM 123. AT 2217 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 15.7 % PRESSURE: 15.7 % WINDS: 15.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 7 18 24 28 15 2 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 9 23 57 10 0 0 0 0 0 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

JAN 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	722	-25	8	161	713	-22	14	102	719	-20	11	123	721	-21	10	123	717	-23	7	137	715	-25	6	157	X	X	X	X
03	X	X	X	X	719	-20	13	102	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	718	-21	11	133	714	-19	15	101	719	-18	14	126	X	X	X	X	715	-19	7	127	714	-19	6	139	722	-18	0	0
09	716	-22	11	136	716	-19	12	104	723	-19	11	98	721	-18	7	133	715	-20	5	133	715	-19	3	133	722	-19	4	143
12	715	-25	8	137	716	-20	9	112	720	-20	11	129	721	-24	5	149	715	-24	3	158	716	-25	2	163	723	-21	5	105
15	714	-26	7	125	717	-21	8	116	720	-23	11	132	720	-28	5	154	714	-31	5	172	716	-31	3	158	723	-23	7	133
18	713	-28	8	132	718	-22	7	129	719	-26	9	133	719	-30	5	156	714	-32	3	180	718	-33	3	172	724	-24	7	137
21	712	-23	12	97	719	-22	9	116	721	-24	10	133	X	X	X	X	714	-29	5	171	719	-29	6	151	724	-24	8	133
DAY 8	DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	724	-23	6	129	721	-22	5	184	721	-25	4	161	723	-24	3	136	722	-22	3	167	712	-27	8	135	707	-26	12	123
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	721	-20	4	165	X	X	8	118	X	X	X	X
06	723	-20	5	139	720	-15	1	163	721	-35	4	92	X	X	X	X	720	-20	4	156	709	-25	8	127	708	-23	11	122
09	723	-20	5	135	719	-14	0	0	722	-20	3	113	722	-18	1	109	719	-21	3	142	708	-26	8	127	710	-23	9	119
12	723	-24	2	191	719	-22	1	254	722	-39	4	144	722	-23	2	132	718	-26	2	161	708	-28	7	126	712	-27	8	133
15	722	-29	3	164	720	-30	1	215	722	1	2	174	723	-31	2	164	716	-32	4	160	707	-32	6	137	713	-30	6	143
18	X	X	X	X	720	-23	2	215	722	-32	2	178	723	-33	3	181	715	-29	4	143	707	-34	4	156	714	-30	7	144
21	721	-23	3	195	721	-29	3	175	723	-30	3	182	723	-28	3	181	713	-30	4	139	707	-30	9	136	716	-28	10	139
DAY 15	DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	717	-26	8	140	731	-18	1	81	734	-18	5	85	733	-17	7	112	731	-36	5	140	727	-18	2	175	X	X	X	X
03	719	-21	9	126	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	721	-19	6	125	733	-17	2	105	733	-16	6	97	729	-15	7	113	729	-17	5	118	725	-16	4	165	724	-21	8	139
09	722	-19	5	119	733	-17	5	95	733	-16	5	95	732	-16	6	116	729	-17	4	116	725	-18	4	153	724	-21	5	142
12	724	-22	3	112	733	-18	4	85	733	-17	3	104	732	-18	3	144	729	-18	2	125	725	-24	2	191	725	-27	4	160
15	726	-23	2	257	734	-19	4	90	733	-18	4	113	732	-23	5	160	728	-20	1	150	724	-32	4	182	725	-33	4	178
18	728	-24	0	0	734	-20	6	97	731	-19	5	125	731	-24	5	156	728	-21	1	232	724	-32	4	180	725	-35	4	178
21	730	-22	0	0	734	-20	6	94	732	-17	7	125	731	-23	5	142	X	X	X	X	724	-29	5	167	725	-31	6	172
DAY 22	DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	X	X	X	X	724	-27	6	168	726	-26	7	137	X	X	X	X	X	X	X	X	724	-26	8	146	720	-32	7	164
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	725	-21	6	153	725	-20	4	163	X	-20	8	94	X	X	X	X	X	-23	7	127	725	-24	6	149	719	-26	6	126
09	724	-22	4	167	725	-21	2	180	724	-20	6	87	720	-22	2	198	720	-24	6	133	724	-24	4	142	718	-25	4	137
12	724	-29	2	210	725	-27	2	201	723	-23	5	104	719	-28	3	195	721	-28	4	137	724	-24	4	140	718	-30	3	149
15	724	-33	4	189	726	-33	3	181	723	-23	6	97	716	-32	0	0	722	-27	5	132	723	-26	4	167	X	X	X	X
18	724	-35	4	184	726	-33	4	171	722	-25	3	108	718	-33	5	175	723	-26	5	129	722	-30	7	175	719	-38	4	156
21	724	-32	6	174	726	-33	5	139	722	-28	3	144	718	-33	5	167	X	X	X	X	721	-31	6	181	719	-33	5	146
DAY 29	DAY 30				DAY 31																							
00	720	-27	6	118	X	X	X	X	711	-30	8	147																
03	720	-25	5	116	718	-28	5	194	X	X	X	X																
06	720	-24	3	113	717	-26	6	195	711	-25	7	101																
09	720	-24	3	136	716	-27	4	196	711	-26	5	112																
12	720	-29	1	161	715	-33	4	209	711	-32	4	130																
15	720	-37	3	198	714	-38	4	181	711	-32	5	118																
18	720	-36	3	188	713	-32	4	189	712	-34	4	122																
21	720	-37	4	185	712	-37	6	177	712	-32	6	129																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -24.9 STD DEV = 5.9 MAX = -15.5 AT 706 GMT ON DAY 17 MIN = -39.9 AT 1856 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 720.9 STD DEV = 6.2 MAX = 734.4 AT 2358 GMT ON DAY 16 MIN = 706.4 AT 2225 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 5.1 STD DEV = 2.9 RESULTANT = 4.6 FROM 137. CONSTANCY = 0.89 MAX = 15.1 FROM 95. AT 236 GMT DAY 2  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 16.1 % PRESSURE: 16.9 % WINDS: 15.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 30 30 16 8 5 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 8 16 33 19 16 5 1 1 0 0 0 0



STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

MAR 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
	DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	714	-37	9	171	X	X	X	X	705	-45	8	168	X	X	X	X	707	-47	6	161	708	-48	8	167	705	-47	6	175							
03	712	-33	8	170	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
06	711	-31	6	181	704	-37	7	154	729	-40	6	158	706	-39	5	165	707	-42	6	156	707	-42	6	171	706	-38	4	170							
09	710	-34	4	175	X	X	X	X	705	-41	4	177	706	-42	2	182	707	-43	6	167	706	-43	6	175	705	-42	5	171							
12	708	-39	6	185	704	-44	4	187	705	-46	4	185	706	-47	2	202	707	-48	5	174	706	-49	6	184	705	-45	3	195							
15	708	-42	6	178	705	-46	6	181	705	-49	6	187	706	-49	4	178	707	-50	6	177	705	-51	6	181	705	-49	4	188							
18	707	-44	7	178	705	-48	6	180	705	-50	6	185	706	-51	5	181	707	-51	6	175	705	-51	5	181	704	-50	7	168							
21	706	-44	8	174	705	-49	6	180	706	-48	5	189	706	-50	6	172	707	-51	7	178	704	-51	7	184	705	-51	7	172							
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	705	-48	7	172	703	-51	11	160	707	-51	8	174	X	X	X	X	700	-51	10	157	703	-47	8	175	700	-38	10	129							
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
06	704	-43	5	172	X	X	X	X	709	-45	6	160	X	X	X	X	X	X	X	X	702	-40	6	189	699	-32	9	139							
09	703	-45	5	180	703	-46	9	167	710	-47	4	156	706	-44	4	172	700	-48	5	164	701	-46	3	201	699	-31	12	143							
12	704	-49	6	178	703	-49	7	160	710	-47	3	142	705	-48	6	172	700	-51	5	168	701	-49	3	177	701	-30	12	133							
15	703	-50	7	171	703	-51	7	170	710	-46	3	137	703	-50	7	168	700	-52	5	181	701	-50	3	171	703	-31	15	130							
18	703	-51	8	172	704	-52	7	170	710	-48	2	181	702	-51	10	158	701	-52	5	175	701	-49	7	185	707	-33	13	129							
21	703	-51	10	161	705	-53	7	170	710	-52	3	191	701	-52	10	154	702	-51	8	174	700	-41	8	151	711	-34	12	153							
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	716	-36	9	151	X	X	X	X	715	-42	2	240	714	-46	1	220	711	-44	3	181	X	X	X	X	X	X	X	X							
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
06	719	-36	5	164	X	X	X	X	X	X	X	X	711	-38	3	201	713	-44	7	161	X	X	X	X	708	-43	9	163							
09	720	-35	4	154	715	-37	4	174	715	-43	4	241	710	-44	4	196	712	-46	7	164	704	-45	10	149	709	-46	8	168							
12	719	-35	3	135	715	-40	4	203	716	-47	4	209	709	-45	4	202	711	-45	9	149	704	-38	8	144	710	-48	8	170							
15	719	-34	2	120	715	-43	3	212	715	-50	3	212	709	-43	5	192	712	-45	9	139	X	-37	2	157	710	-46	9	171							
18	717	-31	2	104	715	-44	3	212	715	-50	4	208	709	-43	3	198	X	X	X	X	704	-40	8	178	711	-50	9	171							
21	716	-29	3	67	715	-45	4	205	715	-50	0	0	710	-43	3	189	707	-38	13	125	704	-41	10	170	712	-50	7	181							
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	X	X	X	X	X	X	X	X	X	713	-46	6	171	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
03	X	X	X	X	X	X	X	X	X	X	X	X	714	-42	9	154	717	-42	9	122	X	X	X	X	X	X	X	X							
06	715	-40	6	161	715	-40	6	182	712	-43	7	164	714	-42	8	154	717	X	X	X	720	-41	10	174	720	-41	8	180							
09	715	-43	6	174	715	-43	6	181	712	-45	7	185	714	-45	5	164	717	-42	8	174	721	-42	8	170	720	-42	7	270							
12	716	-45	6	182	715	-46	6	184	712	-47	7	180	715	-47	6	160	717	-45	9	167	723	-43	8	174	721	-46	6	181							
15	715	-45	7	172	X	-48	6	185	711	-46	8	180	715	-47	9	168	X	-44	3	171	724	-43	7	167	718	-45	11	174							
18	715	-45	7	172	714	-49	6	184	712	-47	9	170	715	-50	8	171	717	-45	10	171	729	-42	7	175	717	-45	12	177							
21	715	-45	7	182	713	-50	6	178	712	-46	8	158	716	-49	8	170	717	-45	11	164	X	-43	7	198	714	-44	15	167							
	DAY 29					DAY 30					DAY 31																								
00	X	X	X	X	X	X	X	X	X	714	-49	9	165																						
03	X	X	X	X	X	X	X	X	X	X	X	X																							
06	711	-34	12	151	716	-46	11	160	711	-46	11	171																							
09	X	X	X	X	717	-46	8	165	710	-48	8	163																							
12	712	-46	13	150	717	-49	9	172	708	-49	10	170																							
15	710	-47	14	156	716	-51	6	178	707	-49	9	171																							
18	710	-53	11	153	715	-50	11	189	706	-49	8	164																							
21	712	-49	12	142	714	-50	10	171	705	-49	9	171																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -44.7 STD DEV = 5.2 MAX = -27.5 AT 2235 GMT ON DAY 15 MIN = -53.4 AT 2158 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 709.8 STD DEV = 6.1 MAX = 729.5 AT 1820 GMT ON DAY 27 MIN = 698.7 AT 658 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 6.8 STD DEV = 2.9 RESULTANT = 6.4 FROM 168. CONSTANCY = 0.95 MAX = 16.3 FROM 151. AT 1619 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 20.6 % PRESSURE: 21.8 % WINDS: 20.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 16 19 31 19 8 4 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 0 2 7 28 54 8 1 1 1 0 0 0

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

APR 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	705	-45	9	156	X	X	X	X	X	X	X	X	X	707	-49	6	172	711	-41	4	160			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	704	-45	7	172	707	-45	8	150	X	X	X	X	708	-46	6	172	X	X	X	X	X	X	X	712	-38	4	153	
09	704	-46	5	177	708	-47	7	164	709	-47	5	177	708	-49	5	165	X	X	X	X	X	X	X	X	X	X	X	
12	704	-45	6	168	709	-49	5	175	709	-50	6	189	708	-51	7	174	707	-50	7	163	709	-47	5	171	713	-44	2	217
15	704	-46	8	161	709	-50	7	178	709	-51	4	177	707	-49	8	164	706	-49	8	171	709	-47	6	180	X	X	X	X
18	705	-47	7	171	710	-50	8	174	709	-51	6	178	707	-49	8	168	706	-50	9	168	710	-49	6	184	713	-52	1	217
21	705	-48	8	172	710	-50	8	182	708	-51	5	172	707	-48	7	164	707	-50	7	163	710	-45	5	161	713	-54	1	225
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	690	-52	11	163	X	X	X	X	709	-43	5	147	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	695	-54	11	171	691	-52	11	171	703	-53	6	164	710	-42	4	160	X	X	X	X	X	X	X	X
09	711	-56	2	202	692	-53	15	164	692	-53	12	177	704	-52	6	157	711	-45	5	177	709	-43	7	172	696	-54	3	199
12	710	-56	3	192	693	-53	12	157	694	-54	10	180	706	-49	7	157	712	-43	6	164	707	-49	6	174	696	-55	4	192
15	709	-58	1	209	691	-52	14	160	696	-54	11	178	706	-47	6	151	712	-45	4	172	705	-52	5	185	696	-56	8	181
18	707	-58	6	189	691	-52	13	161	698	-55	8	185	707	-47	5	167	712	-44	4	198	704	-53	6	181	695	-58	6	185
21	705	-58	7	177	690	-52	13	165	X	X	X	X	708	-45	5	150	712	-45	4	175	702	-52	6	181	695	-56	6	187
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	695	-55	6	184	690	-49	13	164	X	X	X	X	X	X	X	X	711	-51	6	198	726	-39	2	182	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	702	-49	6	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	702	-49	8	175	706	-49	7	194	719	-50	6	192	729	-36	0	0	734	-32	4	151
12	693	-53	8	187	X	X	X	X	702	-49	7	177	708	-50	7	185	720	-50	3	223	729	-38	1	223	732	-30	6	130
15	691	-50	8	192	X	X	X	X	701	-49	8	175	709	-51	4	188	723	-46	6	192	730	-34	3	188	731	-27	6	101
18	690	-50	12	182	X	X	X	X	701	-49	7	184	710	-52	4	191	724	-43	6	191	731	-40	2	222	730	-25	6	82
21	689	-49	13	167	X	X	X	X	701	-49	7	177	710	-52	6	196	725	-40	3	165	732	-41	3	194	729	-25	4	37
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	711	-46	10	153	714	-44	3	175	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	714	-44	8	180	707	-38	10	149	X	X	X	X	X	X	X	X	703	-42	5	165	X	X	X	X
09	729	-38	5	201	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	705	-45	5	158	714	-43	1	188
12	X	X	X	X	714	-46	4	175	706	-35	9	116	719	-42	9	142	703	-38	7	164	707	-46	3	168	714	-43	1	195
15	X	-38	8	175	713	-46	5	167	707	-35	6	132	X	X	X	X	701	-41	6	170	X	X	X	X	716	-44	3	164
18	721	-43	9	171	713	-46	4	177	X	X	X	X	714	-38	9	140	701	-43	7	164	711	-52	3	194	718	-45	4	172
21	719	-44	9	171	X	X	X	X	712	-42	4	149	713	-36	10	133	700	-41	7	144	715	-54	1	195	X	X	X	X
	DAY 29				DAY 30																							
00	X	X	X	X	723	-46	4	195																				
03	X	X	X	X	X	X	X	X																				
06	X	X	X	X	X	X	X	X																				
09	723	-48	5	192	721	-45	6	178																				
12	723	-50	4	205	718	-44	6	161																				
15	723	-50	2	201	714	-38	8	140																				
18	723	-47	6	199	709	-35	10	129																				
21	723	-45	3	222	706	-34	11	113																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -46.6 STD DEV = 6.4 MAX = -24.6 AT 1914 GMT ON DAY 21 MIN = -58.5 AT 1953 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 709.0 STD DEV = 10.2 MAX = 733.6 AT 925 GMT ON DAY 21 MIN = 689.0 AT 2115 GMT ON DAY 15  
 \* WINDS (M/S) \* MEAN = 6.3 STD DEV = 3.0 RESULTANT = 5.8 FROM 169. CONSTANCY = 0.93 MAX = 15.4 FROM 164. AT 956 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 38.3 % PRESSURE: 38.7 % WINDS: 38.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 12 25 32 14 5 5 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 0 1 1 5 30 43 14 5 0 0 0 0 0



STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

MAY 88		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	
00	X	X	X	X	X	X	X	X	X	X	X	X	707	-51	10	187	X	X	X	X	X	X	X	X	702	-60	6	177	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	699	-34	13	115	X	X	X	X	X	X	X	X	706	-50	8	181	701	-52	6	175	703	-58	6	171	702	-59	6	174	
09	700	-35	7	109	701	-51	3	189	697	-52	12	168	705	-50	7	189	X	X	X	X	X	X	X	X	701	-59	8	178	
12	700	-38	5	133	701	-53	3	187	698	-49	14	157	705	-51	6	187	701	-52	8	181	703	-59	6	181	701	-59	7	170	
15	701	-38	6	142	700	-53	3	182	701	-48	16	158	704	-52	7	177	X	X	X	X	703	-59	7	177	701	-58	7	170	
18	701	-38	3	144	699	-52	4	178	705	-49	12	172	704	-53	5	189	702	-53	6	181	702	-60	5	175	701	-58	6	174	
21	702	-39	2	167	699	-53	3	181	707	-49	12	171	703	-53	6	191	703	-55	4	192	702	-60	6	165	701	-58	8	172	
DAY 8		DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	701	-58	6	171	707	-57	8	184	X	X	X	X	711	-50	11	177	714	-50	10	174	711	-48	11	156	729	-45	9	182	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	710	-55	7	194	711	-50	7	194	X	X	X	X	712	-50	9	171	715	-44	13	153	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	713	-50	9	172	X	X	X	X	X	X	X	X	732	-48	6	194	
12	701	-59	6	174	712	-53	6	189	711	-51	7	191	714	-49	9	171	711	-50	9	171	720	-40	11	167	732	-48	6	180	
15	701	-59	8	171	712	-52	7	195	710	-50	10	181	714	-49	10	163	710	-50	12	167	722	-38	11	164	731	-48	6	191	
18	702	-57	8	170	712	-51	8	191	711	-50	9	180	714	-49	10	167	710	-50	11	167	725	-39	12	168	731	-48	5	195	
21	X	X	X	X	712	-50	9	192	711	-51	11	178	X	X	X	X	711	-49	11	158	X	X	X	X	730	-46	6	189	
DAY 15		DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	X	X	X	X	X	X	X	X	717	-48	11	170	728	-47	10	172	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	726	-46	6	182	X	X	X	X	X	X	X	X	730	-50	8	184	X	X	X	X	729	-45	9	192	X	X	X	X	
09	725	-46	6	171	717	-48	8	174	X	X	X	X	730	-50	9	175	722	-48	8	201	730	-46	7	209	739	-40	6	185	
12	725	-46	6	185	717	-50	9	180	723	-46	11	167	730	-50	6	180	721	-48	9	191	730	-45	8	202	738	-40	2	219	
15	723	-45	7	180	716	-50	9	181	724	-46	11	170	730	-48	5	192	X	X	X	X	731	-45	8	201	737	-36	2	229	
18	722	-45	6	184	716	-51	8	180	726	-46	11	168	729	-48	5	184	723	-47	12	180	733	-45	10	198	736	-33	4	215	
21	721	-45	7	182	716	-50	10	168	727	-47	10	182	728	-48	6	196	725	-49	8	187	734	-46	6	177	736	-36	3	181	
DAY 22		DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	709	-47	12	167	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	726	-38	8	182	X	X	X	X	715	-46	10	178	702	-44	14	170	X	X	X	X	718	-52	7	178	
09	734	-35	5	198	726	-41	7	181	721	-42	9	189	715	-47	7	180	701	-45	13	158	717	-49	9	167	717	-53	7	178	
12	734	-36	7	209	726	-42	9	178	721	-42	9	178	714	-46	9	181	703	-46	12	161	718	-49	10	174	715	-54	6	182	
15	732	-37	5	212	X	X	X	X	721	-43	11	185	X	X	X	X	703	-46	11	167	719	-50	8	174	714	-54	7	184	
18	731	-37	0	0	724	-44	6	185	720	-44	13	170	710	-45	11	181	705	-47	10	165	720	-50	7	178	713	-55	7	171	
21	729	-34	5	201	725	-44	8	189	720	-44	12	167	708	-45	11	181	707	-47	10	168	720	-51	8	175	712	-55	7	175	
DAY 29		DAY 30				DAY 31																							
00	X	X	X	X	715	-55	6	175	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	717	-53	7	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	713	-57	6	175	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	713	-56	7	172	719	-52	7	163	718	-50	7	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	713	-57	6	175	719	-51	6	175	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	714	-58	7	181	720	-52	7	170	715	-52	8	156	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	715	-57	6	172	719	-53	7	171	713	-53	9	158	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -48.6 STD DEV = 6.1 MAX = -31.8 AT 1723 GMT ON DAY 21 MIN = -60.1 AT 2202 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 715.0 STD DEV = 10.9 MAX = 739.0 AT 1006 GMT ON DAY 21 MIN = 697.0 AT 935 GMT ON DAY 3  
 \* WINDS (M/S) \* MEAN = 7.9 STD DEV = 2.7 RESULTANT = 7.6 FROM 176. CONSTANCY = 0.97 MAX = 16.6 FROM 172. AT 1859 GMT DAY 24  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 33.1 % PRESSURE: 33.1 % WINDS: 33.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 6 14 37 19 17 5 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 1 2 19 65 12 2 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	710	-52	8	168	X	X	X	X	717	-50	6	168	712	-55	8	178	708	-46	16	174	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	710	-50	7	164	717	-48	6	167	710	-56	12	174	X	X	X	X	X	X	X	X	X	X	X	X	714	-52	13	163
09	705	-50	10	163	X	X	X	X	717	-47	6	175	708	-54	15	177	710	-44	10	174	705	-46	15	170	707	-47	14	157	715	-54	10	170
12	704	-51	11	158	713	-50	5	158	717	-48	6	178	708	-52	15	168	710	-45	12	170	707	-47	14	157	716	-53	11	158				
15	704	-51	13	158	715	-49	6	168	X	X	X	X	707	-50	14	180	710	-47	12	184	708	-48	13	165	718	-52	10	167				
18	705	-50	9	167	715	-49	5	158	715	-49	6	178	707	-48	16	170	710	-47	12	171	708	-48	14	165	720	-51	10	165				
21	706	-49	10	160	716	-50	6	167	713	-52	6	185	708	-46	13	168	709	-48	13	182	710	-48	11	157	721	-50	11	160				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	717	-35	11	136	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	723	-49	11	163	X	X	X	X	X	X	X	X	722	-48	3	163	720	-45	8	149	716	-39	6	126	722	-45	3	188				
09	722	-47	11	170	720	-35	11	130	717	-35	7	123	X	X	X	X	719	-43	7	142	717	-39	6	135	722	-41	5	185				
12	721	-48	11	172	720	-34	11	137	717	-36	7	119	723	-51	3	180	716	-41	11	133	718	-39	6	139	721	-39	6	165				
15	720	-45	11	158	719	-34	13	146	718	-37	5	142	723	-54	4	175	714	-39	11	132	719	-39	3	149	720	-46	6	174				
18	718	-41	14	160	718	-34	14	144	719	-39	5	136	723	-56	2	192	713	-38	10	106	720	-39	4	147	719	-47	9	175				
21	719	-37	11	147	716	-35	11	139	720	-43	3	140	723	-57	2	187	713	-37	6	105	720	-41	4	151	718	-48	7	177				
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	722	-54	5	182	718	-55	5	175	718	-52	7	167	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	716	-55	7	172	X	X	X	X	727	-45	11	146				
09	X	X	X	X	706	-46	8	174	719	-52	6	181	722	-54	4	195	716	-56	7	171	722	-51	7	164	X	X	X	X				
12	X	X	X	X	708	-47	6	165	720	-52	5	187	721	-53	5	182	716	-56	7	172	723	-51	6	150	728	-45	13	143				
15	X	X	X	X	709	-48	9	163	721	-53	5	189	720	-54	4	195	716	-55	8	161	724	-50	8	164	728	-45	8	147				
18	X	X	X	X	711	-50	10	177	X	X	X	X	719	-53	4	189	716	-54	7	167	725	-49	6	178	728	-44	7	158				
21	X	X	X	X	713	-50	7	174	722	-54	5	189	719	-52	3	198	717	-52	7	174	726	-49	9	153	728	-43	11	158				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	729	-44	7	161	727	-45	8	170	726	-45	6	172	X	X	X	X	X	X	X	X	713	-56	7	182	715	-61	6	182				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	729	-45	8	170	X	X	X	X	724	-44	6	168	X	X	X	X	X	X	X	X	714	-58	6	178	X	X	X	X				
09	729	-46	7	167	X	X	X	X	724	-45	6	174	716	-50	5	182	711	-53	6	182	714	-58	8	181	X	X	X	X				
12	728	-46	6	178	728	-46	6	174	723	-44	5	177	715	-51	5	177	711	-54	7	177	715	-58	6	172	713	-63	7	181				
15	728	-46	6	181	727	-46	7	171	722	-45	6	161	714	-52	5	182	711	-54	5	164	715	-59	4	178	712	-62	8	170				
18	728	-45	8	163	727	-46	6	188	721	-47	5	177	713	-53	6	181	712	-54	6	174	715	-60	4	189	711	-61	9	164				
21	727	-45	6	171	726	-45	6	171	720	-46	6	172	712	-53	5	175	713	-55	6	181	715	-61	5	181	710	-61	10	167				
				DAY 29				DAY 30																								
00	X	X	X	X	708	-55	11	167																								
03	709	-59	9	164	708	-54	9	161																								
06	X	X	X	X	707	-54	8	158																								
09	709	-56	12	178	707	-54	11	160																								
12	709	-55	9	178	707	-53	7	160																								
15	X	X	X	X	707	-51	9	171																								
18	709	-54	13	168	707	-48	7	142																								
21	708	-54	10	172	706	-47	9	136																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -48.7 STD DEV = 6.4 MAX = -33.4 AT 1743 GMT ON DAY 9 MIN = -63.3 AT 1139 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 716.4 STD DEV = 6.5 MAX = 728.9 AT 1541 GMT ON DAY 21 MIN = 704.1 AT 1237 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 8.0 STD DEV = 3.2 RESULTANT = 7.7 FROM 164. CONSTANCY = 0.96 MAX = 21.1 FROM 171. AT 1646 GMT DAY 4  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 32.3 % PRESSURE: 32.3 % WINDS: 32.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 6 21 32 11 17 8 3 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 2 11 36 48 2 0 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

JUL 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD							
HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD						
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8							
00	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	707	-56	3	165						
03	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X	X	X	X						
06	X X X X	709	-50	9	184	707	-55	5	177	X X X X	X X X X	X X X X	704	-50	6	164					
09	705	-47	9	140	710	-50	6	181	706	-55	5	187	703	-54	5	187					
12	706	-48	9	156	710	-51	6	185	705	-54	5	178	704	-54	4	198					
15	705	-50	9	172	710	-53	6	184	704	-52	5	184	709	-53	6	187					
18	705	-51	8	170	710	-54	5	181	703	-54	4	182	705	-54	4	210					
21	706	-50	7	175	709	-55	4	181	704	-53	6	180	707	-56	3	195					
DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14		DAY 15							
00	X X X X	X X X X	X X X X	712	-48	6	161	710	-39	5	127	698	-43	8	157						
03	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X						
06	X X X X	709	-58	7	175	X X X X	X X X X	X X X X	695	-42	10	153	704	-51	4	170					
09	696	-58	10	177	710	-58	7	178	712	-41	8	108	707	-48	6	167					
12	697	-58	12	178	711	-55	8	161	712	-40	7	111	705	-48	7	172					
15	700	-58	9	178	711	-54	8	165	712	-36	2	119	704	-48	7	170					
18	702	-57	8	164	711	-54	6	163	711	-37	4	120	702	-46	11	165					
21	705	-57	8	182	712	-53	6	164	711	-38	4	129	700	-43	9	165					
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21		DAY 22							
00	707	-37	13	119	X X X X	711	-29	10	94	705	-35	4	279	X X X X	700	-51	6	185			
03	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X				
06	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	708	-39	0	0	708	-48	5	175	697	-52	7	180		
09	700	-35	8	132	709	-46	1	172	X X X X	X X X X	X X X X	696	-52	9	178	699	-51	8	189		
12	698	-35	7	129	711	-42	4	161	704	-26	13	91	709	-42	0	0	705	-48	7	191	
15	695	-35	6	127	711	-38	7	123	704	-28	4	63	710	-46	5	187	X X X X	X X X X	X X X X	X X X X	
18	694	-36	5	142	712	-35	8	113	703	-29	2	97	710	-46	0	0	703	-48	6	187	
21	696	-37	2	243	710	-32	11	111	703	-33	2	43	709	-42	4	255	701	-49	6	171	
DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28		DAY 29							
00	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	699	-55	10	165	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X		
03	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X		
06	X X X X	702	-59	11	174	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	694	-50	5	158	695	-62	3	199		
09	703	-55	9	185	702	-58	8	185	696	-54	4	189	698	-57	8	168	X X X X	694	-52	5	161
12	704	-56	7	181	702	-57	9	180	695	-55	5	175	698	-57	9	168	697	-46	10	147	
15	705	-56	5	185	701	-57	6	182	695	-56	4	184	698	-56	9	165	697	-46	7	151	
18	704	-58	6	177	700	-55	7	174	695	-56	4	174	699	-56	9	168	696	-46	7	146	
21	704	-56	6	178	699	-55	5	180	695	-57	4	172	699	-57	9	172	695	-45	7	140	
DAY 29		DAY 30		DAY 31		DAY 31		DAY 31		DAY 31		DAY 31		DAY 31							
00	X X X X	702	-56	5	177	695	-58	6	188												
03	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	
06	699	-63	6	178	701	-54	7	174	X X X X	X X X X	X X X X	X X X X	694	-50	5	158	695	-62	3	199	
09	701	-63	4	180	700	-53	4	168	693	-59	5	181	698	-57	8	168	X X X X	694	-52	5	161
12	701	-61	4	181	699	-55	4	185	693	-60	3	182	697	-46	10	147	694	-55	5	167	
15	702	-59	5	180	698	-57	5	189	692	-62	3	189	697	-46	7	151	694	-56	6	174	
18	702	-59	6	180	697	-59	3	180	692	-61	6	182	696	-46	7	146	694	-57	4	167	
21	X	-58	6	174	696	-59	6	181	693	-60	7	175	694	-58	6	170	698	-64	3	191	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -50.6 STD DEV = 7.9 MAX = -26.3 AT 1223 GMT ON DAY 17 MIN = -64.1 AT 2150 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 702.5 STD DEV = 5.8 MAX = 713.0 AT 925 GMT ON DAY 14 MIN = 692.0 AT 1631 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 6.1 STD DEV = 2.5 RESULTANT = 5.6 FROM 167. CONSTANCY = 0.91 MAX = 12.9 FROM 87. AT 1153 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 30.6 % PRESSURE: 31.0 % WINDS: 30.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 11 37 26 16 5 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 1 2 5 7 24 57 3 0 1 1 0 0 0

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

AUG 88		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD									
00	X	X	X	X	703	-56	7	165	706	-61	5	170	703	-64	6	165	X	X	X	X	X	X	X	X	X	X	X	X									
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	X	X	X	X	X	X	X	X	X	X	X	X	703	-65	5	185	X	X	X	X	691	-61	6	172	X	X	X	X									
09	697	-57	7	174	707	-55	7	177	704	-62	6	177	703	-65	5	187	X	X	X	X	X	X	X	X	689	-57	12	156									
12	698	-57	9	170	707	-58	6	172	704	-63	6	175	702	-66	4	182	694	-64	6	181	691	-60	9	161	690	-55	9	158									
15	698	-56	7	167	707	-58	6	167	703	-63	6	177	701	-66	4	185	693	-63	6	184	X	X	X	X	691	-57	7	171									
18	700	-55	6	168	X	X	X	X	703	-63	7	174	700	-66	6	174	693	-62	6	158	689	-60	11	161	692	-57	9	182									
21	702	-55	6	170	707	-61	6	182	703	-64	6	180	699	-66	5	181	692	-62	5	172	688	-60	10	153	693	-56	10	172									
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14											
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	706	-55	7	192	719	-42	1	240									
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	X	X	X	X	X	X	X	X	695	-63	5	185	X	X	X	X	694	-58	7	175	X	X	X	X	717	-43	1	229									
09	697	-58	7	171	689	-56	2	195	697	-65	3	196	689	-50	5	153	695	-58	7	192	X	X	X	X	X	X	X	X									
12	X	X	X	X	689	-58	3	208	697	-66	4	182	690	-49	6	150	696	-58	6	182	718	-48	4	212	717	-49	5	202									
15	698	-56	6	180	688	-59	8	181	696	-66	5	180	X	X	X	X	697	-57	7	182	718	-47	3	199	717	-48	5	198									
18	697	-56	6	188	689	-61	5	181	697	-64	3	171	691	-52	6	175	X	X	X	X	719	-50	2	226	717	-48	5	185									
21	X	X	X	X	690	-63	6	192	694	-58	5	158	X	X	X	X	703	-55	7	195	719	-47	1	219	717	-49	7	185									
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21											
00	X	X	X	X	X	X	X	X	725	-42	6	191	714	-50	5	182	703	-51	11	175	699	-44	9	164	710	-49	10	171									
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	X	X	X	X	X	X	X	X	X	X	X	X	711	-46	6	156	X	X	X	X	X	X	X	X	X	X	X	X									
09	X	X	X	X	723	-47	9	189	720	-49	0	0	710	-46	5	161	698	-51	9	171	703	-43	12	161	716	-50	9	185									
12	X	X	X	X	724	-47	8	195	X	X	X	X	X	X	X	X	698	-50	12	168	705	-46	11	174	717	-50	9	180									
15	X	X	X	X	726	-46	7	194	717	-50	3	196	707	-50	6	164	697	-50	12	168	706	-46	11	170	X	X	X	X									
18	X	X	X	X	725	-46	5	177	716	-50	4	185	X	X	X	X	697	-47	12	168	707	-48	10	189	721	-50	8	178									
21	X	X	X	X	726	-45	5	182	715	-51	5	171	704	-50	10	177	698	-46	10	170	708	-48	12	188	723	-50	7	180									
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28											
00	724	-50	9	175	X	X	X	X	723	-43	3	196	714	-45	1	202	716	-53	8	178	719	-44	6	184	X	X	X	X									
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	729	-47	7	177	X	X	X	X	720	-39	3	194	X	X	X	X	717	-48	8	195	719	-45	7	185	X	X	X	X									
09	730	-49	5	175	X	X	X	X	719	-40	2	198	712	-45	5	195	717	-47	9	198	720	-47	7	188	708	-49	8	182									
12	732	-49	5	195	728	-47	3	194	X	X	X	X	712	-46	6	203	718	-47	6	195	719	-48	7	191	X	X	X	X									
15	732	-49	5	168	727	-47	1	260	X	X	X	X	712	-49	6	198	717	-46	8	199	X	X	X	X	703	-50	8	182									
18	733	-50	5	184	725	-46	3	223	716	-45	6	195	713	-51	8	178	717	-43	9	201	717	-50	6	191	700	-49	7	178									
21	733	-51	4	195	724	-45	2	213	715	-47	5	201	715	-53	8	184	717	-43	9	191	716	-50	7	178	699	-48	6	181									
		DAY 29				DAY 30				DAY 31																											
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
06	X	X	X	X	X	X	X	X	695	-41	5	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									
09	696	-44	12	163	693	-35	8	99	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
12	698	-43	9	175	691	-33	6	127	698	-43	5	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
15	699	-46	7	180	691	-37	4	157	699	-46	6	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
18	X	X	X	X	692	-45	4	196	700	-48	5	178	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
21	701	-47	8	170	X	X	X	X	700	-51	4	178	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -51.7 STD DEV = 7.3 MAX = -33.3 AT 1057 GMT ON DAY 30 MIN = -66.1 AT 1254 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 706.8 STD DEV = 12.0 MAX = 732.6 AT 1739 GMT ON DAY 22 MIN = 688.0 AT 2146 GMT ON DAY 6  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 2.6 RESULTANT = 6.1 FROM 178. CONSTANCY = 0.96 MAX = 14.4 FROM 167. AT 1351 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 37.9 % PRESSURE: 37.9 % WINDS: 37.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 12 32 29 14 9 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 1 0 1 17 56 22 3 1 1 0 0 0

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7						
00	X	X	X	X	X	X	X	X	695	-56	4	175	X	X	X	X	699	-56	10	168	707	-51	7	172	699	-48	8	158			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	693	-50	5	172	695	-54	6	170	695	-56	7	178	703	-50	8	163	X	X	X	X	698	-47	8	153			
09	698	-50	6	189	693	-52	6	178	695	-56	7	177	696	-58	8	175	705	-52	9	168	707	-47	8	196	698	-48	9	164			
12	697	-50	6	178	694	-54	6	189	695	-57	5	171	696	-58	10	181	706	-53	8	175	706	-47	7	194	699	-51	7	168			
15	695	-51	6	185	694	-55	5	175	695	-58	7	180	696	-59	9	174	707	-53	10	170	704	-45	7	175	698	-53	10	174			
18	694	-51	8	181	694	-55	5	177	695	-58	6	171	697	-58	8	174	707	-54	6	184	X	X	X	X	699	-54	9	178			
21	693	-52	7	182	695	-56	5	170	695	-59	7	175	698	-58	8	172	707	-53	8	202	700	-46	8	158	698	-53	10	172			
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14						
00	699	-51	9	180	704	-52	6	167	710	-45	8	143	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	720	-33	5	112
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	704	-51	12	158	X	X	X	X	X	X	X	X	X	X	
09	700	-47	6	161	705	-43	9	153	713	-44	8	164	709	-49	7	182	703	-51	14	154	706	-31	11	113	725	-31	4	120			
12	700	-47	7	156	707	-47	6	164	714	-44	8	164	708	-51	6	178	703	-49	14	154	710	-31	7	102	726	-32	6	112			
15	700	-49	6	158	707	-44	6	146	715	-44	10	158	707	-52	9	174	702	-47	9	146	712	-33	6	104	X	X	X	X			
18	701	-52	6	158	X	X	X	X	715	-43	10	154	706	-53	11	164	702	-44	13	142	716	-34	6	105	X	X	X	X			
21	X	X	X	X	709	-45	7	156	716	-43	8	174	706	-57	11	165	702	-40	11	126	718	-34	4	92	726	-37	4	150			
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21						
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
06	722	-38	4	158	709	-38	2	217	709	-44	8	137	X	X	X	X	X	X	X	X	719	-21	12	354	X	X	X	X			
09	X	X	X	X	708	-44	1	234	709	-46	8	144	720	-42	4	151	720	-24	7	358	X	X	X	X	721	-34	4	239			
12	718	-43	5	147	708	-48	1	254	710	-49	10	146	721	-42	3	158	723	-25	0	0	724	-28	4	360	719	-35	8	229			
15	X	X	X	X	X	X	X	X	711	-49	8	146	721	-42	5	161	723	-26	3	84	725	-34	2	351	X	X	X	X			
18	713	-42	4	172	708	-42	1	192	713	-50	6	158	721	-39	6	161	722	-25	5	104	725	-32	1	35	714	-39	5	201			
21	712	-42	4	180	709	-41	2	167	714	-49	5	151	720	-36	4	120	721	-21	8	68	725	-34	0	0	712	-40	4	209			
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28						
00	709	-39	3	233	X	X	X	X	X	X	X	X	X	X	X	X	710	-44	5	164	708	-51	6	180	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
06	702	-39	8	206	706	-49	5	170	X	X	X	X	705	-37	4	108	711	-41	4	161	X	X	X	X	X	X	X	X	X		
09	702	-45	7	201	706	-52	3	180	701	-45	6	147	706	-38	3	122	710	-46	4	188	709	-49	4	194	721	-48	6	184			
12	703	-46	7	191	706	-56	4	191	701	-43	5	144	708	-44	1	202	710	-50	4	180	710	-52	5	189	723	-50	7	180			
15	704	-47	6	196	706	-56	6	160	702	-43	5	151	X	X	X	X	710	-51	5	177	712	-53	7	194	724	-52	6	189			
18	704	-51	3	191	705	-58	5	164	701	-42	9	143	709	-45	5	178	X	X	X	X	714	-54	6	185	725	-52	6	195			
21	705	-53	3	201	705	-58	7	161	702	-41	9	116	710	-45	4	178	709	-55	4	194	715	-54	6	182	725	-50	5	188			
	DAY 29				DAY 30																										
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
06	726	-37	7	196	722	-37	7	189	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
09	X	X	X	X	722	-41	9	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	727	-42	8	185	721	-45	8	189	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15	727	-43	7	198	720	-45	10	184	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
18	726	-43	8	195	720	-46	9	178	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
21	725	-44	7	188	719	-46	10	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -45.9 STD DEV = 8.2 MAX = -20.4 AT 2231 GMT ON DAY 19 MIN = -59.0 AT 2023 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 708.7 STD DEV = 9.5 MAX = 727.2 AT 1229 GMT ON DAY 29 MIN = 692.4 AT 154 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 2.7 RESULTANT = 5.5 FROM 167. CONSTANCY = 0.86 MAX = 17.6 FROM 142. AT 2048 GMT DAY 12  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 33.9 % PRESSURE: 33.9 % WINDS: 33.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 10 29 30 18 6 1 1 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 1 1 1 7 7 26 40 11 2 1 0 0 0 0



STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7							
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	717	-38	8	163	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	711	-24	8	119	X	X	X	X	X	X	X	X	X	X	X	X	715	-32	8	147	X	X	X	X	698	-35	7	170				
09	712	-24	7	127	719	-21	4	108	716	-20	1	122	716	-29	1	217	715	-33	5	161	705	-35	6	149	698	-37	5	170				
12	713	-25	8	129	719	-25	4	115	716	-26	3	123	716	-37	4	194	714	-40	5	181	704	-39	6	167	698	-44	4	189				
15	714	-26	6	125	718	-26	2	206	716	-28	2	130	715	-40	4	181	713	-43	5	177	703	-43	8	167	698	-48	5	184				
18	716	-24	4	118	718	-33	3	167	716	-31	2	201	717	-43	6	182	712	-45	6	174	702	-45	6	170	698	-49	6	172				
21	717	-22	1	120	X	X	X	X	717	-29	3	151	717	-42	5	167	711	-42	6	165	702	-44	8	177	699	-46	6	158				
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	699	-41	10	137	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	712	-36	5	182	712	-34	8	178				
03	X	X	X	X	X	X	X	X	X	X	X	X	704	-28	0	0	X	X	X	X	712	-31	6	185	711	-32	8	187				
06	700	-33	9	126	702	-32	6	150	703	-30	2	201	704	-30	3	330	707	-30	5	226	712	-30	7	187	710	-29	7	180				
09	700	-36	7	139	702	-34	3	161	703	-32	1	271	704	-31	1	330	X	X	X	X	712	-31	6	189	709	-31	4	184				
12	700	-41	6	149	702	-41	3	187	703	-41	1	251	703	-39	0	0	709	-38	3	234	712	-37	4	192	708	-38	3	184				
15	700	-45	7	160	703	-46	3	192	703	-45	2	243	704	-45	1	243	710	-41	2	241	712	-41	5	198	707	-43	5	181				
18	X	X	X	X	703	-48	3	203	704	-47	1	233	704	-44	1	262	711	-43	3	234	712	-42	7	188	706	-44	6	182				
21	701	-43	6	168	703	-45	4	184	705	-42	0	0	705	-40	3	241	712	-40	4	194	712	-40	8	184	706	-43	7	171				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	705	-38	7	171	X	X	X	X	710	-32	5	163	706	-29	4	147	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	704	-31	6	144	X	X	X	X	X	X	X	X	X	X	X	X	705	-26	5	97	709	-28	4	144	711	-29	4	164				
06	X	X	X	X	X	X	X	X	709	-28	5	174	705	-27	4	113	X	X	X	X	709	-27	6	139	711	-28	3	167				
09	704	-31	5	146	X	X	X	X	708	-30	1	196	704	-29	4	115	706	-26	2	120	709	-29	4	150	711	-29	2	195				
12	704	-36	4	156	X	X	X	X	707	-37	2	208	704	-34	4	129	707	-34	3	154	709	-35	3	178	711	-37	1	247				
15	704	-33	4	153	X	X	X	X	707	-43	4	194	704	-37	4	118	708	-40	4	153	709	-40	4	172	711	-41	2	220				
18	704	-34	3	137	X	X	X	X	707	-38	3	199	704	-37	5	133	708	-42	3	170	X	X	X	X	X	X	X	X				
21	705	-30	4	105	X	X	X	X	706	-33	1	184	704	-36	6	140	709	-38	4	171	710	-38	5	178	711	-38	2	222				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	711	-35	6	196	708	-35	6	168	712	-33	4	168	X	X	X	X	715	-35	3	175	721	-31	4	140	X	X	X	X				
03	712	-30	5	187	X	X	X	X	713	-28	4	146	X	X	X	X	X	X	X	X	X	X	X	X	721	-21	4	71				
06	712	-28	4	192	708	-28	4	151	712	-27	5	139	712	-27	4	123	717	-26	1	161	720	-25	9	108	721	-19	1	37				
09	712	-29	1	203	708	-30	3	192	712	-27	2	153	712	-27	2	137	717	-27	1	147	720	-26	9	111	722	-24	2	161				
12	711	-37	1	196	709	-36	2	194	712	-35	3	161	712	-35	2	161	718	-32	2	172	720	-26	11	113	722	-32	3	168				
15	710	-40	3	170	710	-41	4	198	712	-41	3	184	713	-42	1	189	719	-41	3	181	719	-26	11	106	723	-37	3	202				
18	709	-39	4	167	X	X	X	X	712	-42	3	189	714	-44	2	189	719	-41	3	177	719	-26	8	84	723	-39	3	195				
21	708	-38	5	161	711	-39	6	180	712	-38	4	170	715	-40	3	194	720	-37	4	163	720	-25	5	84	723	-35	4	185				
	DAY 29				DAY 30																											
00	722	-30	5	195	X	X	X	X																								
03	X	X	X	X	713	-27	6	167																								
06	X	X	X	X	713	-26	6	168																								
09	718	-26	2	209	713	-26	5	172																								
12	717	-33	3	199	713	-32	3	187																								
15	716	-38	4	184	713	-38	4	188																								
18	715	-39	5	181	713	-39	5	181																								
21	715	-36	6	177	714	-37	6	175																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -34.6 STD DEV = 6.7 MAX = -18.6 AT 633 GMT ON DAY 28 MIN = -48.9 AT 1648 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 710.3 STD DEV = 6.0 MAX = 723.2 AT 1531 GMT ON DAY 28 MIN = 697.7 AT 1335 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 2.2 RESULTANT = 3.5 FROM 163. CONSTANCY = 0.85 MAX = 15.1 FROM 129. AT 1133 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 25.4 % PRESSURE: 25.4 % WINDS: 25.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 36 27 15 4 2 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 1 2 9 10 22 31 15 4 3 1 0 0 1

STATION : 8919 D-80

LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

DEC 88		PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD																			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1																												
00	714	-31	5	147	715	-29	6	153	719	-27	3	150	X	X	X	X	X	X	X	711	-29	7	172	707	-29	9	161	
03	714	-26	5	156	X	X	X	X	X	X	X	X	716	-20	6	147	711	-24	8	156	710	-25	8	163	706	-25	9	160
06	713	-25	5	146	716	-24	7	129	719	-21	4	136	715	-20	7	133	710	-22	7	149	X	X	X	X	705	-23	7	154
09	X	X	X	X	716	-25	4	133	718	-23	1	189	714	-22	5	135	710	-24	3	172	710	-24	6	163	704	-25	5	168
12	714	-33	3	185	717	-31	4	150	718	-29	1	182	713	-27	3	172	710	-29	2	195	710	-29	4	175	704	-30	4	191
15	714	-39	4	178	717	-36	3	156	718	-36	2	188	712	-32	4	165	710	-34	5	188	709	-34	6	184	703	-34	5	181
18	714	-39	4	180	718	-37	4	170	718	-37	3	185	712	-34	4	171	710	-34	6	178	X	X	X	X	703	-36	4	189
21	715	-35	5	167	718	-34	3	181	717	-31	3	174	711	-31	5	158	711	-33	5	178	708	-32	6	178	704	-33	6	170
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	704	-29	8	161	X	X	X	X	713	-31	5	149	714	-24	9	149	X	X	X	X	717	-24	5	146	X	X	X	X
03	X	X	X	X	709	-24	6	142	714	-25	7	115	713	-23	7	132	712	-22	1	57	717	-22	5	127	X	X	X	X
06	704	-24	5	142	709	-24	5	142	714	-23	6	111	713	-22	6	132	712	-22	3	74	718	-21	3	140	718	-24	5	113
09	705	-25	4	154	710	-24	3	143	X	X	X	X	712	-22	3	118	712	-22	4	59	718	-23	5	151	718	-24	4	115
12	706	-30	3	180	711	-29	2	195	715	-28	5	137	712	-27	2	150	713	-24	2	90	719	-25	4	163	718	-27	3	119
15	706	-37	3	182	711	-37	3	172	715	-27	6	132	712	-32	4	150	714	-26	2	97	719	-32	1	185	717	-27	2	116
18	707	-37	4	178	X	X	X	X	715	-26	3	135	X	X	X	X	715	-26	3	118	X	X	X	X	717	-28	3	119
21	708	-34	5	170	713	-34	4	168	715	-25	6	137	711	-26	1	122	716	-29	4	178	719	-35	5	182	717	-31	3	161
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	716	-27	6	132	X	X	X	X	718	-23	7	126	X	X	X	X	716	-22	9	113	721	-19	7	88	719	-22	11	122
03	X	X	X	X	716	-22	11	111	X	X	X	X	X	X	X	X	X	X	X	X	722	-18	7	87	718	-21	7	139
06	715	-23	9	113	716	-22	9	109	718	-20	5	111	714	-20	7	98	716	-18	9	102	722	-17	7	90	717	-20	7	136
09	715	-23	7	126	716	-22	8	108	718	-21	4	125	714	-21	6	108	717	-18	10	105	722	-18	4	98	715	-20	5	140
12	716	-25	7	132	717	-24	7	115	717	-26	2	153	714	-24	8	109	718	-19	9	99	722	-18	3	108	715	-24	5	154
15	716	-28	7	130	717	-26	5	125	717	-29	3	153	715	-25	7	111	719	-20	7	108	721	-20	5	112	714	-30	2	182
18	X	X	X	X	718	-28	6	130	717	-32	3	164	715	-25	7	115	720	-20	8	102	721	-20	6	109	713	-30	4	187
21	716	-27	7	125	718	-28	6	129	716	-30	3	154	715	-24	9	113	720	-20	8	98	720	-20	11	106	713	-27	6	164
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	X	X	X	X	X	X	X	X	716	-26	8	137	X	X	X	X	X	X	X	X	X	X	X	X	715	-26	4	102
03	712	-20	8	126	X	X	X	X	715	-22	9	129	X	X	X	X	X	X	X	X	712	-21	3	161	X	X	X	X
06	712	-19	8	116	X	X	X	X	715	-21	8	135	712	-23	5	137	713	-22	5	133	712	-20	4	154	715	-23	7	111
09	712	-19	7	122	715	-21	9	135	713	-22	7	150	711	-23	4	136	712	-22	4	164	X	X	X	X	715	-23	6	104
12	712	-23	6	133	715	-24	8	144	715	-25	5	161	711	-28	2	175	713	-27	2	202	712	-25	1	206	716	-26	6	132
15	713	-26	5	139	715	-28	8	139	714	-31	4	175	711	-34	3	172	712	-32	3	209	712	-31	2	140	716	-30	4	137
18	713	-27	6	139	X	X	X	X	714	-32	5	170	711	-34	5	149	712	-33	4	187	713	-34	3	170	717	-29	5	133
21	714	-26	6	144	716	-29	8	149	X	X	X	X	712	-29	6	157	712	-30	6	184	714	-30	3	126	717	-28	7	127
DAY 29																												
DAY 30																												
DAY 31																												
00	717	-25	6	119	X	X	X	X	718	-23	5	181																
03	X	X	X	X	722	-16	2	32	717	-20	7	168																
06	717	-20	6	97	721	-14	0	0	X	X	X	X																
09	718	-20	6	99	721	-15	0	0	714	-20	4	468																
12	719	-23	4	113	721	-20	1	217	713	-25	3	188																
15	719	-25	4	112	721	-31	2	196	712	-31	4	182																
18	720	-24	2	112	720	-32	3	187	711	-33	4	180																
21	721	-24	3	99	720	-28	5	181	710	-30	6	167																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.0 STD DEV = 5.1 MAX = -13.0 AT 746 GMT ON DAY 30 MIN = -39.3 AT 1606 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 714.3 STD DEV = 4.0 MAX = 722.1 AT 1113 GMT ON DAY 20 MIN = 703.2 AT 1456 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 5.0 STD DEV = 2.3 RESULTANT = 4.4 FROM 139. CONSTANCY = 0.88 MAX = 11.9 FROM 113. AT 310 GMT DAY 16  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 15.7 % PRESSURE: 15.7 % WINDS: 15.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 29 32 21 10 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 6 19 25 22 23 3 0 0 0 0 0 0



STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

JAN 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	658	-28	4	225	653	-28	6	149	658	-27	3	115	X	X	2	360	654	-26	3	218	649	-26	3	225	653	-27	2	243
03	658	-24	6	190	653	-25	8	146	658	-23	1	141	658	-22	4	218	653	-22	4	186	649	-22	5	180	654	-25	2	270
06	657	-23	7	195	653	-23	7	141	658	-22	1	135	658	-21	4	232	652	-21	6	189	649	-22	4	172	654	-24	3	270
09	656	-24	7	180	654	-24	6	97	658	-22	2	141	657	-21	3	243	652	-21	3	251	650	-22	4	181	654	-24	4	285
12	656	-27	5	180	655	-27	2	90	659	-24	1	180	657	-25	3	260	651	-25	2	225	650	-26	1	180	655	-27	2	309
15	655	-31	6	183	655	-32	2	79	659	-32	1	180	656	-30	3	238	651	-32	1	225	651	-27	2	141	654	-33	2	309
18	654	-33	5	180	656	-30	3	118	659	-34	0	0	655	-33	2	225	650	-33	2	224	652	-26	0	0	654	-34	3	309
21	654	-31	6	153	657	-29	3	111	659	-30	1	180	654	-30	3	207	650	-30	2	229	653	-27	0	0	654	-29	5	291
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	653	-26	6	290	651	-27	2	269	652	-27	1	225	654	-28	3	270	656	-27	6	180	650	-28	6	197	646	-28	6	149
03	653	-22	7	270	651	-23	3	217	652	-25	3	225	653	-25	5	256	656	-26	7	189	648	-25	7	198	646	-27	6	149
06	653	-21	6	270	651	-22	3	206	653	-24	2	253	X	X	5	285	655	-24	7	233	647	-24	8	180	646	-25	5	143
09	653	-21	6	284	651	-23	2	225	653	-24	3	260	654	-24	5	229	655	-23	7	189	646	-25	7	180	647	-24	4	141
12	652	-24	3	294	651	-27	1	262	653	-28	1	270	655	-27	1	260	654	-24	8	193	645	-27	3	170	648	-27	1	180
15	X	X	2	282	651	-34	1	270	653	-36	1	273	655	-34	3	249	653	-29	5	189	645	-29	7	141	648	-36	1	180
18	651	-35	1	270	651	-37	1	252	654	-38	1	280	655	-34	2	225	652	-30	6	186	645	-33	3	180	650	-37	0	0
21	651	-32	1	270	X	X	0	0	653	-34	1	270	656	-29	2	218	651	-30	7	180	645	-30	2	180	651	-33	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	653	-26	1	90	X	X	X	X	664	-24	2	309	666	-22	0	0	664	-14	0	0	659	-26	2	180	659	-28	2	218
03	653	-23	0	0	661	-25	3	309	664	-21	2	260	666	-12	0	0	X	X	0	0	659	-24	4	176	659	-24	3	180
06	655	-24	2	359	662	-24	3	297	665	-17	0	0	665	-18	2	180	662	-17	0	0	659	-23	4	180	659	-22	3	206
09	656	-24	1	345	663	-24	3	311	665	-17	0	0	665	-18	0	0	661	-18	0	0	659	-23	3	180	660	-22	2	224
12	657	-26	1	349	664	-28	1	360	665	-21	0	0	665	-23	1	191	661	-20	0	0	659	-28	1	225	660	-28	1	225
15	658	-34	1	309	664	-33	1	360	665	-28	1	141	665	-31	1	194	660	-29	1	219	X	X	1	359	659	-36	2	225
18	659	-39	1	332	664	-30	0	0	666	-27	0	0	665	-31	1	180	659	-32	1	229	659	-38	1	225	659	-37	1	218
21	660	-35	1	309	664	-28	2	20	666	-27	0	0	664	-24	0	0	X	X	0	0	659	-34	1	225	659	-35	1	189
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	660	-31	3	160	657	X	1	251	657	-29	1	189	656	-28	3	180	654	-31	4	141	656	-30	0	0	653	-33	1	215
03	X	X	4	180	657	-27	3	222	657	-24	1	180	X	X	4	360	655	-28	4	141	656	-27	2	218	652	-28	1	180
06	659	-24	3	189	657	-24	1	231	657	-22	1	166	655	-23	4	197	655	-27	2	141	656	-26	2	198	652	-26	1	161
09	659	-25	2	206	657	-24	1	260	657	-23	0	0	655	-24	1	225	655	-27	2	108	656	-27	0	0	652	-26	1	180
12	658	-31	1	243	657	-31	1	270	657	-28	1	161	655	-31	1	225	655	-33	1	170	655	-34	1	204	651	-33	1	173
15	658	-37	1	222	X	X	2	359	656	-36	1	180	654	-38	2	225	656	-35	0	0	655	-42	1	198	651	-36	0	0
18	657	-40	1	228	657	-39	0	0	656	-34	0	0	654	-40	1	206	656	-35	0	0	654	-47	1	225	651	-41	0	0
21	657	-36	0	0	658	-36	0	0	656	-31	0	0	654	-36	2	179	X	X	X	X	X	X	0	0	651	-38	0	0
DAY 29				DAY 30				DAY 31																				
00	651	-31	0	0	650	-33	0	0	647	-32	2	162																
03	651	-29	1	79	650	-29	1	204	646	-30	3	180																
06	651	-26	0	0	650	-29	3	225	646	-28	4	149																
09	651	-21	0	0	649	-29	2	191	646	-29	2	149																
12	651	-30	1	270	649	-35	1	225	646	-34	1	180																
15	651	-36	1	180	648	-37	2	198	646	-42	1	141																
18	650	-44	1	180	648	-43	2	190	646	-42	1	138																
21	650	-40	0	0	647	-37	2	180	646	-39	1	180																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.4 STD DEV = 5.9 MAX = -8.6 AT 129 GMT ON DAY 18 MIN = -46.7 AT 1759 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 654.8 STD DEV = 4.9 MAX = 665.8 AT 119 GMT ON DAY 18 MIN = 644.8 AT 1504 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 2.3 STD DEV = 2.0 RESULTANT = 1.4 FROM 201. CONSTANCY = 0.62 MAX = 9.8 FROM 186. AT 420 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 5.6 % PRESSURE: 5.2 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 55 28 10 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 0 0 0 2 2 7 5 27 8 20 5 10 4 4 1

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	646	-33	2	27	647	-29	3	141	648	-33	4	141	645	-35	3	225	641	-32	7	138	646	-35	4	200	645	-38	4	225
03	646	-30	2	360	646	-27	3	115	648	-30	6	135	643	-32	4	225	642	-29	8	146	646	-32	4	225	645	-32	6	225
06	646	-28	3	122	647	-26	4	111	648	-28	5	121	642	-31	5	225	642	-27	7	141	646	-31	5	225	646	-32	5	225
09	646	-28	1	111	647	-25	0	0	648	-28	2	139	641	-31	4	201	643	-28	5	145	645	-32	5	260	647	-32	2	225
12	646	-32	1	180	647	-33	1	180	649	-36	1	180	641	-36	2	200	644	-34	4	180	645	-37	3	235	647	-39	2	251
15	646	-37	2	138	647	-42	1	180	648	-43	1	180	641	-37	3	180	645	-41	3	187	645	-44	3	231	647	-38	1	201
18	647	-37	1	134	647	-41	1	186	647	-44	2	189	641	-42	4	180	645	-41	X	X	645	-47	3	224	647	-42	0	0
21	647	-36	2	135	648	-36	2	150	647	-40	1	225	641	-34	5	135	646	-43	2	225	645	-43	3	225	647	-34	1	225
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	647	-29	1	198	645	-36	0	0	643	-39	3	270	642	-39	0	0	644	-38	1	360	644	-40	0	0	638	-43	1	278
03	647	-30	1	179	645	-32	1	305	643	-35	3	270	643	-34	0	0	644	-32	1	360	643	-35	2	225	637	-39	3	307
06	646	-28	0	0	645	-32	1	330	642	-33	3	270	643	-30	0	0	644	-32	2	339	642	-34	2	251	636	-37	5	270
09	646	-26	0	0	644	-33	1	309	642	-36	2	270	643	-31	0	0	644	-33	1	325	642	-37	1	266	636	-39	3	274
12	646	-31	0	0	644	-38	1	287	642	-43	1	301	644	-38	0	0	644	-40	2	309	641	-45	2	263	636	-47	2	238
15	646	-39	0	0	644	-43	2	309	642	-49	2	277	644	-44	1	90	644	-43	2	289	641	-51	2	270	635	-54	2	218
18	645	-41	0	0	643	-47	2	269	642	-48	1	270	644	-46	1	62	644	-47	1	264	640	-54	1	270	635	-54	3	180
21	645	-40	1	270	643	-44	1	270	642	-45	0	0	644	-44	1	62	644	-47	1	212	639	-51	2	266	636	-52	4	180
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	637	-46	6	173	641	-45	2	233	644	-46	3	270	645	-32	0	0	645	-42	1	315	646	-44	0	0	646	-49	1	270
03	637	-40	5	176	641	-40	2	225	644	-40	4	271	645	-38	2	8	646	-37	3	281	646	-40	0	0	646	-42	2	225
06	637	-38	5	180	642	-38	3	249	644	-38	3	270	645	-36	2	37	646	-35	2	309	646	-39	1	256	646	-41	1	260
09	638	-40	4	180	642	-40	2	270	644	-40	1	294	645	-42	1	37	647	-36	1	270	646	-42	2	251	646	-44	1	300
12	639	-45	2	197	643	-48	2	270	644	-47	2	289	645	-47	2	359	647	-42	2	309	645	-50	1	231	646	-50	2	270
15	639	-51	2	190	643	-54	2	263	644	-52	2	270	644	-48	2	360	647	-45	0	0	645	-56	1	225	647	-56	2	270
18	640	-55	1	204	643	-56	2	270	644	-49	2	251	645	-48	1	353	647	-46	2	193	645	-58	1	228	647	-56	1	225
21	640	-52	1	225	644	-52	2	264	645	-45	0	0	645	-46	2	309	646	-49	0	0	645	-57	1	228	647	-56	1	243
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	648	-48	1	231	654	-48	2	294	651	-46	3	271	648	-48	2	225	647	-50	2	270	648	-47	1	134	649	-44	1	97
03	649	-43	2	231	654	-42	3	270	650	-40	2	276	648	-42	2	225	647	-43	3	235	648	-40	0	0	650	-37	0	0
06	650	-41	2	252	654	-39	2	270	650	-38	2	270	647	-40	2	243	647	-41	2	270	649	-38	0	0	650	-36	0	0
09	651	-44	2	281	654	-42	3	271	649	-42	2	270	648	-43	1	251	646	-45	2	240	649	-41	2	90	651	-36	0	0
12	652	-52	2	282	654	-50	2	308	649	-50	2	273	647	-52	3	252	647	-53	2	225	650	-45	1	111	651	-45	1	184
15	652	-55	2	260	653	-54	3	270	648	-52	2	359	647	-57	2	252	647	-56	2	225	X	X	X	X	651	-49	1	189
18	653	-57	2	270	652	-54	3	270	648	-56	1	225	647	-58	2	231	647	-56	2	225	649	-43	3	90	651	-51	1	197
21	654	-55	2	269	651	-53	3	270	648	-55	1	225	647	-59	2	257	647	-52	2	180	649	-44	1	120	651	-52	1	225
DAY 29																												
00	651	-47	1	225																								
03	651	-40	2	225																								
06	651	-39	2	242																								
09	651	-43	3	225																								
12	651	-51	4	225																								
15	650	-53	4	233																								
18	649	-54	3	238																								
21	649	-53	3	225																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -41.9 STD DEV = 8.1 MAX = -22.2 AT 728 GMT ON DAY 11 MIN = -58.7 AT 1829 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 645.5 STD DEV = 3.7 MAX = 654.3 AT 122 GMT ON DAY 23 MIN = 635.1 AT 1616 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 2.1 STD DEV = 1.4 RESULTANT = 1.2 FROM 229. CONSTANCY = 0.55 MAX = 8.3 FROM 134. AT 454 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 7.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	56	35	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	4	0	1	1	2	3	6	0	11	5	22	8	25	4	5	1			

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

MAR 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	648	-45	3	231	639	-52	3	225	639	-51	6	184	639	-52	3	208	639	-54	4	187	640	-54	5	180	638	-50	2	260
03	647	-40	4	231	639	-46	3	189	639	-47	6	180	639	-46	4	210	639	-48	5	180	640	-49	5	179	637	-48	2	251
06	646	-40	4	245	638	-45	4	195	639	-45	6	180	639	-44	3	206	639	-47	4	180	640	-46	6	180	637	-48	2	225
09	645	-44	5	240	638	-48	4	194	639	-46	5	188	639	-47	2	206	640	-50	4	180	640	-48	5	180	637	-50	1	359
12	644	-52	4	225	638	-53	4	180	640	-51	5	195	639	-53	3	186	640	-55	3	183	640	-54	4	180	637	-58	1	359
15	642	-55	3	225	638	-55	4	180	639	-53	5	180	639	-56	3	180	640	-57	4	174	640	-56	3	179	636	-61	1	180
18	641	-57	3	225	638	-55	5	180	639	-56	4	180	639	-58	2	180	640	-58	4	179	639	-59	1	180	636	-62	1	189
21	640	-56	4	208	638	-56	5	188	639	-55	3	180	639	-58	4	180	640	-58	3	180	639	-59	2	243	636	-61	1	225
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	636	-55	0	0	637	-60	4	180	637	-61	2	225	X	X	X	X	639	-52	8	174	644	-55	4	180	642	-57	6	180
03	636	-51	3	181	636	-56	6	207	637	-55	3	180	X	X	X	X	640	-47	7	180	644	-50	2	180	642	-52	5	180
06	636	-48	2	180	636	-55	5	211	637	-53	2	210	636	-56	4	225	640	-45	8	180	644	-48	2	180	643	-50	5	180
09	637	-52	2	189	636	-57	4	189	637	-56	1	189	637	-58	4	203	640	-49	7	179	643	-51	2	165	644	-52	4	180
12	637	-60	2	208	637	-62	3	180	638	-64	1	198	637	-60	4	180	642	-53	7	173	643	-59	2	167	645	-58	2	180
15	637	-62	2	201	636	-62	4	190	637	-67	1	225	637	-60	5	180	642	-57	5	180	642	-61	3	181	645	-60	0	0
18	637	-63	3	180	637	-65	2	198	637	-69	1	239	638	-62	5	180	643	-60	4	180	641	-61	4	180	645	-55	3	283
21	637	-63	3	180	637	-66	1	206	636	-69	1	249	639	-60	5	184	644	-61	3	180	641	-61	4	180	645	-57	4	270
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	646	-52	5	309	644	-47	0	0	645	-58	3	200	642	-57	3	270	641	-56	3	180	646	-55	2	141	640	-57	3	225
03	646	-48	7	301	644	-44	1	150	645	-52	3	207	641	-51	4	264	642	-53	2	170	645	-49	2	180	641	-53	3	225
06	646	-46	6	292	644	-42	0	0	645	-51	3	225	640	-50	6	263	643	-52	2	180	644	-49	3	188	642	-52	5	180
09	646	-51	5	301	644	-50	1	207	645	-54	3	225	639	-52	5	270	644	-56	2	141	643	-53	2	225	643	-55	5	177
12	646	-58	3	309	644	-56	2	225	645	-59	3	219	639	-58	4	270	645	-61	3	141	642	-56	3	270	645	-58	5	180
15	646	-59	2	284	645	-61	2	225	645	-59	2	225	639	-60	3	239	646	-59	3	135	640	-55	4	243	646	-57	5	180
18	645	-56	0	0	645	-62	2	225	644	-61	2	240	639	-59	2	214	646	-58	3	135	640	-58	3	225	647	-56	5	180
21	645	-51	0	0	645	-63	3	225	643	-61	3	225	640	-60	1	225	X	X	X	X	640	-58	3	225	648	-53	5	170
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	649	-49	7	142	649	-51	2	210	648	-48	6	180	647	-53	2	180	651	-57	3	180	657	-51	2	225	659	-54	5	225
03	650	-45	6	134	648	-48	3	225	648	-43	5	180	647	-49	3	174	652	-52	3	141	657	-48	2	212	659	-51	5	226
06	650	-45	4	141	648	-47	2	225	648	-43	5	174	647	-49	4	180	653	-50	3	135	657	-48	3	242	659	-50	6	217
09	651	-49	4	156	648	-50	3	243	648	-47	4	180	647	-53	4	180	654	-54	4	180	658	-53	4	270	658	-52	6	233
12	651	-55	2	165	648	-53	4	190	648	-53	2	198	648	-55	4	180	654	-57	3	163	657	-56	4	270	658	-54	5	198
15	651	-57	2	173	647	-52	4	180	648	-54	2	197	648	-56	3	180	655	-58	3	180	657	-60	3	235	657	-57	5	225
18	650	-56	2	180	647	-54	3	189	648	-55	2	194	649	-57	3	180	655	-55	3	173	658	-59	5	222	656	-56	6	208
21	649	-55	2	206	647	-52	5	180	648	-57	2	212	650	-59	3	180	656	-55	2	180	658	-58	4	251	655	-55	5	208
DAY 29				DAY 30				DAY 31																				
00	653	-50	5	225	649	-55	7	180	650	-56	4	194																
03	651	-49	5	206	649	-52	6	180	648	-52	4	218																
06	650	-50	5	197	650	-52	6	186	647	-51	4	225																
09	650	-55	5	190	651	-55	5	195	646	-55	3	193																
12	650	-58	5	180	651	-56	6	180	645	-59	4	180																
15	649	-55	7	180	651	-56	6	189	644	-59	5	180																
18	648	-55	8	194	651	-57	6	180	643	-60	4	180																
21	649	-54	9	187	651	-58	4	201	643	-60	4	180																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -54.2 STD DEV = 5.2 MAX = -37.2 AT 448 GMT ON DAY 16 MIN = -69.0 AT 1935 GMT ON DAY 10  
 \* PRESSURE (MB) \* MEAN = 644.1 STD DEV = 5.9 MAX = 658.9 AT 2303 GMT ON DAY 27 MIN = 635.9 AT 2022 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.6 STD DEV = 1.6 RESULTANT = 3.1 FROM 196. CONSTANCY = 0.85 MAX = 9.0 FROM 187. AT 2059 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 15 44 36 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 0 0 4 3 48 15 17 5 4 2 1 0

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	642	-59	4	180	642	-59	2	180	644	-58	1	37	642	-49	0	0	639	-59	1	145	637	-59	2	349	639	-69	0	0				
03	642	-55	4	174	X	X	2	180	644	-54	1	45	641	-39	0	0	639	-50	0	0	637	-59	1	328	639	-67	0	0				
06	642	-53	3	180	642	-53	2	152	644	-54	2	45	641	-48	1	180	X	X	1	360	637	-59	2	332	639	-67	1	295				
09	642	-58	2	180	643	-58	2	141	643	-53	3	52	641	-51	1	141	638	-54	0	0	637	-64	1	309	639	-71	2	263				
12	642	-59	2	173	643	-60	2	141	643	-56	2	37	641	-56	2	152	638	-58	0	0	637	-66	1	280	640	-73	3	270				
15	642	-59	2	173	643	-61	2	138	643	-51	1	360	640	-59	1	161	638	-54	1	332	637	-69	0	0	639	-72	2	270				
18	642	-60	2	180	643	-62	1	141	642	-50	1	360	640	-58	1	141	637	-54	2	342	638	-69	0	0	639	-73	3	270				
21	642	X	2	180	644	-59	0	0	642	-51	1	37	640	-59	1	141	637	-58	2	309	638	-71	0	0	639	-70	5	259				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	639	-68	5	270	638	-57	10	188	630	-63	6	201	634	-67	2	153	638	-61	0	0	641	-66	2	243	630	-69	5	229				
03	X	X	7	243	637	-56	8	180	629	-61	5	194	635	-63	1	141	638	-52	0	0	640	-63	2	270	629	-65	6	225				
06	638	-59	7	239	636	-55	8	180	629	-60	6	189	635	-61	1	141	639	-52	2	289	639	-62	2	270	628	-63	5	225				
09	639	-57	7	224	635	-57	7	191	629	-62	6	194	636	-67	1	161	639	-63	3	256	639	-67	2	270	629	-64	5	225				
12	639	-56	9	225	634	-59	7	197	630	-63	6	181	636	-68	1	141	640	-63	2	297	637	-65	4	264	629	-61	6	194				
15	639	-55	10	206	633	-61	6	180	631	-63	5	180	637	-68	1	117	641	-67	2	260	635	-65	4	267	630	-62	5	190				
18	639	-55	9	180	632	-63	5	180	632	-64	4	162	637	-66	1	125	641	-69	1	251	633	-63	6	264	631	-63	4	180				
21	639	-56	9	194	631	-64	6	189	633	-66	2	180	637	-67	0	0	641	-65	2	235	631	-67	5	260	X	-64	4	180				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	631	-65	3	206	631	-68	1	180	637	-69	1	149	637	-69	2	236	643	-68	3	239	654	-62	0	0	661	-55	1	225				
03	631	-58	3	215	X	X	X	X	638	-64	1	180	637	-64	1	270	645	-65	4	262	X	X	1	180	661	-52	1	180				
06	631	-59	4	203	X	X	X	X	638	-61	0	0	637	-63	3	270	646	-64	4	231	655	-53	0	0	662	-54	1	141				
09	631	-63	4	198	X	X	X	X	638	-64	0	0	638	-65	3	260	648	-66	4	243	656	-52	1	180	663	-55	1	120				
12	631	-65	3	206	X	X	X	X	638	-58	2	270	638	-67	4	262	650	-67	4	246	657	-53	1	269	662	-50	2	90				
15	631	-65	3	191	X	X	X	X	637	-66	2	231	638	-67	4	270	651	-68	2	226	658	-56	1	260	661	-40	5	90				
18	631	-66	2	187	X	X	X	X	637	-68	2	225	640	-67	5	225	652	X	1	225	659	-59	1	293	659	-36	9	90				
21	631	-65	3	180	X	X	X	X	637	-69	2	239	641	-68	4	270	653	-65	0	0	660	-58	1	258	657	-35	10	45				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	657	-36	6	45	655	-51	4	197	647	-54	5	141	645	-47	4	90	646	-55	1	141	639	-55	4	159	644	-62	2	180				
03	657	-37	4	322	654	-48	5	180	X	X	5	359	646	-46	5	45	646	-55	1	180	639	-58	5	180	644	-62	1	180				
06	659	-42	4	282	653	-47	5	180	644	-55	5	146	647	-45	5	44	644	-52	4	162	639	-57	5	149	X	X	2	180				
09	660	-50	3	270	652	-50	4	180	644	-57	4	141	648	-47	2	45	643	-51	4	152	639	-57	5	150	644	-63	3	184				
12	660	-53	3	243	651	-54	4	173	644	-57	4	141	648	-47	1	360	642	-50	4	161	640	-56	4	159	644	-62	3	204				
15	659	-52	4	221	649	-53	4	170	643	-54	4	124	648	-50	1	360	640	-51	4	141	641	-56	5	180	645	-63	2	224				
18	658	-49	4	225	648	-54	4	173	643	-51	5	107	648	-50	1	305	639	-53	6	149	641	-59	3	180	646	-64	2	258				
21	657	-50	4	225	648	-53	4	170	644	-47	4	90	647	-55	1	180	639	-54	5	145	643	-61	3	172	X	X	4	282				
DAY 29				DAY 30																												
00	648	-64	2	264	648	-51	5	301																								
03	649	-62	2	270	648	-51	6	309																								
06	649	-60	3	270	648	-49	5	301																								
09	649	-58	3	309	647	-52	4	309																								
12	648	-54	6	304	647	-54	3	309																								
15	648	-52	7	309	645	-56	2	332																								
18	648	-52	7	293	643	-58	1	309																								
21	648	-49	8	270	642	-54	1	284																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -58.3 STD DEV = 7.3 MAX = -33.9 AT 2323 GMT ON DAY 21 MIN = -73.3 AT 1928 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 642.1 STD DEV = 7.9 MAX = 662.6 AT 921 GMT ON DAY 21 MIN = 628.3 AT 430 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 3.1 STD DEV = 2.2 RESULTANT = 1.6 FROM 207. CONSTANCY = 0.50 MAX = 10.9 FROM 198. AT 1707 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 9.7 % PRESSURE: 9.3 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 38 28 25 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 0 5 0 2 1 10 7 24 6 9 6 14 5 5 2

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	640	-54	0	0	636	-60	0	0	633	-70	6	189	643	-63	4	243	637	-61	2	225	X	X	2	359	632	-71	1	156
03	639	-53	0	0	636	-62	1	187	635	-67	7	194	641	-60	4	243	636	-62	3	260	633	-70	2	198	632	-71	1	180
06	638	-52	0	0	636	-57	1	180	637	-66	7	180	640	-59	5	249	635	-60	3	250	632	-70	2	180	632	-71	0	0
09	637	-53	1	148	636	-63	1	243	640	-66	7	180	640	-62	3	225	634	-64	3	246	633	-70	2	183	632	-72	1	148
12	637	-52	0	0	634	-64	3	262	642	-65	5	206	640	-60	3	225	634	-66	2	225	633	-69	1	180	632	-72	1	141
15	637	-52	1	141	633	-67	3	270	643	-65	4	204	639	-62	2	225	633	-66	3	225	632	-70	2	180	632	-72	2	141
18	636	-55	1	120	633	-72	4	218	643	-66	2	224	638	-62	3	229	633	-67	4	205	632	-70	2	180	631	-71	2	141
21	636	-57	1	180	633	-72	5	225	643	-66	2	225	638	-60	2	214	633	-69	2	228	632	-71	2	156	631	-71	1	141
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	631	-72	2	132	638	-73	1	270	646	-63	7	225	649	-54	9	187	652	-56	6	187	X	X	2	315	660	-61	3	270
03	631	-70	2	141	640	-72	2	243	646	-63	7	226	649	-55	7	177	652	-57	5	203	651	-63	2	219	X	X	3	315
06	632	-71	1	141	641	-68	4	260	646	-61	7	225	650	-57	5	180	651	-57	4	201	652	-60	2	239	660	-59	4	269
09	632	-72	1	141	642	-66	5	251	647	-61	6	217	650	-57	6	180	650	-58	4	189	654	-60	2	225	660	-59	5	270
12	633	-73	1	160	643	-67	5	250	647	-58	7	198	651	-57	7	191	650	-59	4	218	655	-59	2	270	660	-58	4	270
15	634	-73	1	180	643	-67	7	249	648	-59	7	225	651	-58	5	180	650	-61	3	183	656	-60	3	277	660	-60	4	270
18	635	-73	1	188	644	-65	7	251	648	-56	7	189	652	-60	5	179	650	-61	3	198	657	-60	4	270	661	-58	4	242
21	637	-72	1	225	645	-64	6	256	648	-55	7	180	652	-59	5	180	650	-63	2	180	659	-63	3	262	660	-59	3	262
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	660	-58	3	225	652	-56	2	259	653	-69	0	0	659	-63	3	270	654	-63	3	270	658	-63	3	255	665	-47	6	267
03	659	-58	2	225	651	-58	3	231	654	-69	1	236	659	-63	4	270	654	-65	4	270	658	-63	4	249	666	-47	3	284
06	658	-58	2	231	650	-59	3	270	X	X	2	282	659	-63	4	269	654	-64	5	231	659	-58	6	270	665	-47	2	309
09	658	-56	2	221	650	-62	2	228	655	-67	2	270	659	-62	4	270	655	-61	6	232	X	-60	5	282	664	-37	5	309
12	657	-55	2	225	650	-64	1	180	656	-68	2	257	659	-61	4	253	656	-63	4	225	661	-59	4	270	663	-34	10	289
15	655	-55	1	225	651	-66	2	180	657	-68	2	257	658	-62	4	281	657	-61	4	207	661	-56	5	270	664	-39	10	274
18	654	-55	1	225	651	-67	2	180	658	-68	3	264	657	-61	2	270	658	-64	3	225	663	-56	5	270	664	-42	10	280
21	654	-54	3	235	X	-68	0	0	658	-66	2	270	655	-60	4	278	658	-64	2	270	664	-52	5	270	665	-43	8	270
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	665	-46	6	270	659	-46	5	231	659	-55	2	279	656	-51	5	238	648	-55	6	214	647	-53	8	173	651	-61	3	251
03	665	-46	6	269	X	X	3	315	659	-54	2	231	654	-52	5	225	646	-54	6	198	648	-55	5	180	649	-60	3	225
06	664	-39	5	277	659	-54	4	259	659	-55	4	194	653	-50	6	218	645	-51	7	180	650	-57	4	165	648	-62	6	206
09	664	-41	4	270	658	-53	4	246	659	-54	3	225	X	X	6	359	645	-50	9	180	651	-57	4	180	647	-62	6	194
12	662	-39	6	270	658	-52	6	260	659	-54	3	180	652	-53	4	204	645	-51	7	193	652	-57	1	180	646	-59	6	180
15	661	-38	6	274	658	-52	5	225	659	-55	3	225	X	X	5	251	645	-50	7	206	652	-60	2	180	645	-59	6	180
18	660	-39	6	260	659	-55	4	240	X	-55	3	233	650	-55	5	225	645	-49	9	184	652	-60	2	218	645	-59	5	180
21	659	-45	6	270	659	-55	3	250	657	-54	4	243	649	-55	6	218	646	-51	7	180	652	-61	2	231	644	-60	5	180
DAY 29				DAY 30				DAY 31																				
00	643	-61	6	170	644	-64	2	186	650	-65	2	270																
03	643	-62	4	180	645	-63	1	198	650	-67	2	269																
06	643	-64	4	180	646	-64	1	189	650	-66	2	264																
09	643	-65	3	180	647	-60	2	225	649	-66	3	270																
12	643	-66	3	188	648	-53	3	246	648	-66	2	270																
15	643	-65	2	204	649	-59	2	290	X	-66	2	282																
18	643	-62	3	225	649	-62	2	270	646	-65	2	240																
21	643	-64	3	225	650	-64	2	270	645	-66	2	225																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -59.9 STD DEV = 7.6 MAX = -32.6 AT 1119 GMT ON DAY 21 MIN = -73.9 AT 1218 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 648.2 STD DEV = 9.7 MAX = 665.5 AT 303 GMT ON DAY 21 MIN = 631.1 AT 1947 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.6 STD DEV = 2.1 RESULTANT = 2.8 FROM 228. CONSTANCY = 0.77 MAX = 10.7 FROM 274. AT 1944 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.8 % PRESSURE: 4.4 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 36 22 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 0 0 4 3 22 8 23 12 24 3 2 0

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

JUN 88

HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
00	643	-65	1	206	640	X	1	180	646	-69	0	0	648	-64	8	225	655	-56	6	201	649	-58	4	233	649	-58	6	218
03	X	X	2	180	640	-72	1	180	646	-70	2	231	648	-60	9	222	654	-58	5	225	648	-56	6	225	650	-58	9	190
06	641	-69	3	179	641	-72	1	172	646	-72	2	225	649	-58	11	218	653	-59	4	218	648	-56	6	189	652	-60	7	180
09	640	-69	1	180	643	-71	0	0	647	-72	2	249	650	-56	11	197	652	-59	7	225	649	-56	8	205	654	-62	6	180
12	640	-69	0	0	643	-70	0	0	647	-73	3	249	652	-53	11	191	652	-58	7	212	649	-56	8	198	655	-64	6	180
15	639	-70	1	180	644	-70	0	0	647	-72	5	225	653	-52	10	201	652	-56	8	206	649	-58	6	205	657	-64	3	172
18	639	-70	2	167	644	-69	0	0	647	X	7	233	655	-54	9	206	652	-56	7	200	649	-58	7	225	658	-65	3	180
21	639	-70	1	153	X	X	1	359	647	-67	8	233	655	-55	7	225	650	-59	4	225	X	X	6	359	659	-65	2	180
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	2	359	664	-62	4	180	655	-63	1	158	649	-70	0	0	649	-72	0	0	647	-66	1	37	652	-59	1	198
03	661	-67	1	139	663	-61	4	167	655	-66	3	191	649	-71	0	0	650	-70	0	0	647	-64	1	158	653	-62	2	225
06	661	-67	2	180	663	-63	3	180	654	-67	3	183	648	-70	0	0	650	-72	1	251	648	-61	1	141	654	-61	3	225
09	662	-66	2	180	662	-62	4	180	653	-66	3	180	648	-68	0	0	650	-71	1	236	648	-60	0	0	655	-60	3	225
12	663	-65	2	190	661	-63	4	180	652	-65	2	180	648	-68	0	0	649	-68	1	214	649	-60	1	145	656	-60	3	211
15	X	X	2	360	660	-63	3	179	651	-64	0	0	648	-67	0	0	649	-65	1	180	650	-58	1	156	656	-60	3	189
18	664	-63	3	187	658	-63	2	174	651	-65	2	190	648	-70	1	180	648	-67	1	180	651	-56	0	0	656	-60	3	225
21	664	-63	3	180	657	-64	2	180	650	-68	0	0	649	-71	1	204	648	-69	0	0	652	-55	0	0	656	-60	4	206
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	656	-59	3	200	644	-64	3	180	647	-69	1	134	650	-65	1	270	649	-68	2	225	650	-69	1	141	659	-62	0	0
03	X	X	X	X	643	-64	3	177	648	-69	1	128	650	-67	1	273	648	-68	2	195	651	-69	1	180	659	-60	0	0
06	X	X	X	X	643	-64	3	180	648	-69	0	0	650	-68	1	218	648	-66	3	200	652	-69	1	150	660	-58	1	54
09	X	X	X	X	643	-65	3	180	649	-69	1	101	651	-67	1	225	647	-65	4	180	653	-69	1	143	660	-57	1	122
12	X	X	X	X	643	-65	3	180	649	-67	1	98	651	-67	1	231	647	-66	4	180	654	-70	1	141	661	-58	2	51
15	X	X	X	X	X	X	2	360	650	-67	1	93	651	-67	2	233	648	-67	3	180	655	-70	1	141	662	-54	0	0
18	X	X	X	X	645	-68	1	180	650	-64	2	21	650	-67	2	229	648	-67	3	158	656	-70	1	132	662	-48	0	0
21	X	X	X	X	646	-68	1	141	650	-63	1	339	650	-69	2	225	649	-68	3	152	658	-66	1	107	662	-48	0	0
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	662	-47	1	141	659	-49	2	309	656	-44	0	0	648	-57	1	301	644	-67	0	0	645	-72	0	0	645	-72	3	180
03	662	-46	1	90	659	-48	1	270	655	-45	1	360	647	-59	1	260	644	-68	0	0	644	-71	0	0	645	-73	3	184
06	662	X	0	0	659	-53	2	270	654	-47	1	309	646	-60	0	0	643	-67	1	180	644	-72	0	0	645	-73	5	177
09	661	-49	1	114	659	-49	1	225	654	-48	0	0	646	-60	0	0	X	X	1	180	645	-73	0	0	645	-73	4	180
12	661	-47	1	32	658	-50	2	249	653	-46	1	333	645	-56	0	0	644	-68	0	0	645	-72	1	218	645	-73	4	180
15	661	-46	1	32	658	-48	1	260	X	-50	1	315	644	-58	0	0	644	-68	0	0	644	-72	0	0	645	-73	5	173
18	660	-46	0	0	657	-46	1	302	650	-54	1	309	644	X	0	0	644	-69	0	0	645	-73	2	211	646	-73	4	181
21	X	X	1	360	X	-45	0	0	X	X	1	359	644	-66	0	0	645	-70	0	0	645	-72	3	198	646	-73	5	177
	DAY 29				DAY 30																							
00	647	-72	3	180	648	-64	6	180																				
03	648	-72	3	180	648	-62	6	180																				
06	648	-73	4	183	X	X	7	360																				
09	649	-71	3	180	647	-55	6	166																				
12	649	-70	3	180	647	-52	8	158																				
15	649	-69	4	180	646	-52	6	180																				
18	648	-68	4	191	X	-53	6	180																				
21	648	-65	6	179	645	-56	5	165																				

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -63.1 STD DEV = 7.5 MAX = -41.9 AT 2145 GMT ON DAY 23 MIN = -73.9 AT 712 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 650.5 STD DEV = 6.0 MAX = 663.9 AT 2111 GMT ON DAY 8 MIN = 638.7 AT 1659 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 2.5 STD DEV = 2.5 RESULTANT = 1.9 FROM 197. CONSTANCY = 0.76 MAX = 12.1 FROM 205. AT 707 GMT DAY 4  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 11.7 % PRESSURE: 11.3 % WINDS: 6.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	57	24	6	10	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	5	2	2	0	2	2	6	6	37	11	17	2	3	1	2	1			

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	645	-58	3	180	639	-61	4	285	636	-72	2	270	631	-74	3	270	637	-73	2	256	637	-67	2	180	636	-72	0	0
03	644	-60	3	180	639	-64	3	270	635	-68	3	270	632	-73	3	251	638	-70	3	270	637	-70	1	172	636	-72	1	203
06	643	-59	2	180	X	-66	3	339	635	-69	3	287	632	-73	2	270	639	-73	3	270	636	-70	2	180	636	-68	3	187
09	642	-61	2	210	638	-68	4	280	634	-69	3	270	633	-75	3	262	640	-73	3	243	636	-71	2	180	635	-68	3	180
12	642	-62	2	225	638	-69	3	274	633	-69	3	276	633	-76	2	260	640	-71	1	242	636	-72	1	194	634	-69	3	206
15	641	-62	2	243	637	-70	3	270	632	-69	3	308	634	-76	2	270	640	-71	2	240	636	-74	0	0	X	X	5	359
18	640	-62	3	270	637	-69	4	278	632	-71	2	270	635	-70	3	225	639	-69	2	225	636	-74	0	0	632	-68	3	207
21	640	-59	5	270	X	X	4	330	632	-73	2	280	636	-73	3	260	638	-67	3	180	636	-74	1	180	631	-69	4	189
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	631	-68	5	180	637	-69	2	225	642	-70	1	125	640	-55	1	60	635	-65	0	0	634	-60	2	141	641	-64	1	360
03	630	-67	6	189	638	-70	2	225	642	-69	1	135	639	-56	1	72	X	-67	1	180	635	-55	2	141	642	-62	2	345
06	631	-68	5	201	638	-71	1	221	642	-67	1	135	639	-59	1	180	634	-67	1	180	636	-54	3	101	642	-60	2	309
09	632	-67	5	225	639	-73	0	0	X	X	2	359	638	-57	1	120	634	-68	1	161	637	-56	3	103	643	-55	1	309
12	633	-66	5	180	639	-74	1	180	641	-54	2	104	638	-62	1	101	633	-67	1	172	637	-52	3	90	643	-55	1	225
15	634	-66	4	180	641	-73	0	0	641	-53	1	90	637	-63	0	0	X	X	X	X	X	X	3	359	644	-55	1	142
18	635	-66	3	198	641	-73	0	0	640	-51	2	37	636	-62	1	94	633	-63	2	141	639	-59	2	45	644	-57	1	141
21	636	-67	3	214	641	-70	0	0	640	-54	1	90	636	-61	1	135	634	-63	1	152	640	-63	1	45	644	-57	2	135
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	643	-58	3	128	632	-41	10	101	642	-41	9	90	634	-44	1	69	641	-55	2	215	635	-64	4	180	636	-60	4	203
03	643	-57	3	117	633	-44	5	108	642	-38	9	45	633	-44	4	141	641	-59	2	225	635	-65	3	184	636	-62	4	189
06	642	-56	4	135	634	-48	2	111	642	-36	9	46	X	X	1	360	X	-60	2	233	635	-66	4	180	636	-62	3	198
09	641	-52	6	141	636	-55	2	90	641	-35	7	45	635	-48	2	180	640	-55	4	214	635	-66	4	188	636	-62	4	206
12	639	-47	8	117	X	-58	1	64	640	-35	7	45	636	-49	3	180	639	-56	3	224	635	-64	5	180	637	X	3	233
15	637	-45	9	115	641	-59	2	46	639	X	3	22	638	-53	1	198	638	-56	3	231	636	-63	4	180	637	-63	3	251
18	635	-43	8	131	642	-56	2	69	637	-43	4	94	640	-56	1	239	637	-61	4	225	636	-62	4	191	636	-64	3	225
21	633	-42	11	135	643	-46	4	79	635	-46	1	103	641	-56	1	212	636	-64	3	198	636	-61	3	218	X	X	4	233
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	637	-69	4	189	638	-64	7	208	632	-64	3	255	628	-69	3	180	633	-68	2	225	632	-73	3	180	628	-66	4	180
03	637	-69	4	180	638	-62	6	225	630	-65	3	273	628	-69	3	167	633	-65	0	0	632	-74	3	180	627	-66	4	180
06	638	-66	5	180	638	-63	4	225	628	-63	4	270	629	-70	3	180	633	-69	1	212	632	-73	5	172	627	-67	4	180
09	639	-65	5	198	637	-64	4	229	627	-65	3	243	630	-70	2	180	633	-73	2	198	631	-73	3	170	627	-68	4	183
12	639	-65	4	225	637	-65	5	233	626	-67	2	214	631	-71	2	180	633	-76	1	180	630	-69	3	180	627	-68	3	174
15	638	-67	4	212	636	-65	4	229	626	-69	3	174	632	-71	2	170	633	-76	2	180	630	-66	4	180	627	-69	3	180
18	638	-68	5	225	635	-65	2	225	627	-70	3	180	632	-71	1	187	633	-76	3	188	629	-64	4	180	627	-68	3	180
21	637	-67	6	210	633	-64	3	270	627	-68	4	180	632	-71	1	180	633	-75	2	176	628	-65	4	167	628	-69	3	204
	DAY 29				DAY 30				DAY 31																			
00	628	-70	2	225	X	X	1	360	627	-74	2	217																
03	629	-71	2	212	630	-75	1	251	626	-74	2	225																
06	630	-71	2	231	630	-74	2	225	626	-74	3	207																
09	630	-71	2	252	629	-76	1	225	626	-73	2	203																
12	631	-72	2	263	629	-74	2	214	626	-76	1	198																
15	631	-72	2	249	628	-74	2	225	626	-75	1	180																
18	X	X	1	282	628	-73	2	210	626	-73	2	180																
21	631	-74	2	297	627	-74	2	225	626	-72	3	174																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -64.3 STD DEV = 8.7 MAX = -35.0 AT 1034 GMT ON DAY 17 MIN = -76.3 AT 914 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 635.2 STD DEV = 4.8 MAX = 644.6 AT 57 GMT ON DAY 1 MIN = 625.4 AT 1140 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 2.8 STD DEV = 1.8 RESULTANT = 1.4 FROM 194. CONSTANCY = 0.51 MAX = 13.1 FROM 111. AT 2312 GMT DAY 15  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 4.4 % PRESSURE: 5.2 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 35 43 17 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 0 3 2 5 4 7 2 27 11 16 5 11 2 1 1

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	X	X	X	X	641	-65	4	149	636	-72	1	180	X	X	2	180	630	-71	2	180	626	-69	5	180	625	-73	4	180				
03	X	X	3	359	641	-68	3	180	635	-71	3	183	632	-75	1	163	630	-68	3	180	626	-70	4	180	626	-73	4	180				
06	631	-64	4	135	641	-71	4	180	634	-73	2	180	632	-73	2	170	629	-69	4	163	626	X	5	180	626	-72	3	180				
09	634	-64	3	141	641	-72	3	180	634	-72	2	180	632	-73	2	180	629	-68	3	165	625	-71	4	180	627	-71	3	174				
12	635	-64	4	141	641	-72	2	180	633	-73	3	180	631	-73	1	180	628	-67	4	180	625	-73	5	174	628	-72	3	180				
15	637	-63	4	141	640	-73	2	183	X	X	2	360	631	-72	1	180	628	-67	4	180	625	-74	4	180	629	-72	3	183				
18	639	-63	4	141	638	-73	1	180	633	-75	2	163	X	X	2	360	627	-68	3	173	625	-75	4	180	630	-74	3	180				
21	640	-63	4	141	637	-73	2	180	632	-75	2	170	630	-71	3	163	627	-68	5	172	625	-75	4	167	X	X	3	180				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	631	-74	2	201	628	-67	5	242	622	-71	4	180	623	-64	0	0	625	-73	2	141	640	-69	2	225	647	-63	1	225				
03	632	-74	2	225	625	-67	5	231	624	-71	2	180	622	-71	1	145	626	-73	1	143	641	-71	3	259	647	-59	0	0				
06	632	-74	4	215	623	-67	6	225	624	-73	1	189	X	X	2	90	627	-73	0	0	644	-68	2	264	647	-58	2	187				
09	632	-74	3	225	620	-69	5	225	625	-74	0	0	622	-68	2	101	628	-73	1	180	645	-67	2	270	647	-60	1	180				
12	633	-72	3	219	619	-69	5	240	624	-75	1	225	622	-76	1	141	630	-72	2	225	646	-66	2	270	648	-64	1	225				
15	633	-70	4	225	619	-71	3	225	624	-75	0	0	622	-75	1	136	632	-71	3	217	646	-64	2	250	X	X	1	233				
18	632	-68	5	225	619	-72	3	189	624	-67	0	0	623	-74	2	128	X	X	3	233	647	-59	1	238	649	-67	1	238				
21	630	-67	5	231	621	-72	4	186	623	-61	1	301	624	-71	2	141	637	-69	3	225	647	-61	2	255	650	-68	1	236				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	X	X	X	X	X	X	X	X	650	-52	2	309	644	-67	3	180	X	X	4	180	642	-57	9	155	647	-58	5	163				
03	X	X	X	X	655	-61	1	218	649	-54	2	309	643	-65	3	180	640	-63	5	180	643	-57	6	180	648	-59	3	162				
06	X	X	X	X	656	-62	1	225	648	-57	1	270	643	-66	4	180	639	-65	5	180	X	X	5	180	649	-59	2	180				
09	X	X	X	X	657	-61	1	224	647	-61	1	251	X	-68	4	180	640	-65	5	172	644	-55	5	180	651	-64	4	170				
12	X	X	X	X	656	X	0	0	646	-64	1	253	641	-68	3	170	639	-64	6	180	644	-58	6	201	651	-63	2	136				
15	X	X	X	X	655	-47	1	314	X	X	1	233	641	-68	3	180	640	-58	7	167	644	-57	7	198	652	-64	1	121				
18	X	X	X	X	654	-49	2	349	645	-67	0	0	641	-66	4	166	640	-58	7	180	645	-58	7	180	653	-64	3	96				
21	X	X	X	X	652	-47	2	360	644	-68	2	184	640	-66	5	170	642	-58	7	180	646	-58	6	180	655	-61	2	45				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	656	-62	3	45	656	-49	6	309	651	-55	4	270	645	-57	5	262	650	-67	3	204	653	-63	3	225	650	-56	3	218				
03	656	-59	3	13	655	-46	6	309	651	-55	4	270	644	X	5	282	650	-60	2	218	653	-54	3	218	649	-54	5	180				
06	657	-61	2	360	655	-47	5	291	650	-53	4	270	643	-57	4	225	X	X	2	304	653	-54	2	221	648	-54	5	206				
09	658	-58	3	360	655	-50	6	270	X	X	3	359	644	-64	2	248	651	-66	2	225	X	-58	2	233	646	-58	5	207				
12	658	-57	3	360	654	-52	5	270	648	-57	5	270	645	-65	4	225	652	-65	3	226	652	-58	4	194	645	-56	7	180				
15	657	-52	3	349	654	-52	6	270	647	-56	5	270	646	-67	4	210	652	-65	2	238	652	-54	5	180	643	-58	5	197				
18	657	-48	5	338	653	-51	5	281	646	-56	5	270	647	-66	4	206	653	-65	3	228	651	-54	4	180	641	-61	5	189				
21	656	-43	6	330	652	-52	5	246	646	-56	5	256	648	-66	4	180	653	-63	3	225	651	-54	5	194	640	-63	4	189				
DAY 29				DAY 30				DAY 31																								
00	638	-64	4	201	635	-64	2	128	632	-47	8	104																				
03	637	-59	4	194	634	-55	4	111	632	-49	5	107																				
06	636	-59	2	189	X	-50	5	79	X	X	4	359																				
09	636	-67	1	180	632	-49	6	90	634	-52	4	141																				
12	636	-67	1	181	632	-50	6	108	635	-54	2	141																				
15	636	-67	1	180	631	-48	6	110	634	-59	1	145																				
18	636	-68	2	149	631	-48	8	117	635	-61	3	159																				
21	635	-67	2	141	631	-49	7	101	635	-62	1	180																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -63.6 STD DEV = 7.8 MAX = -41.9 AT 2054 GMT ON DAY 22 MIN = -76.4 AT 1205 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 639.2 STD DEV = 10.6 MAX = 657.8 AT 1149 GMT ON DAY 22 MIN = 618.8 AT 1338 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 3.3 STD DEV = 1.7 RESULTANT = 1.9 FROM 193. CONSTANCY = 0.60 MAX = 9.3 FROM 166. AT 1653 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 10.9 % PRESSURE: 10.9 % WINDS: 4.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 28 39 27 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 5 0 1 0 3 3 8 6 35 6 16 5 7 1 3 1



STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD							
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	635	-63	1	180	630	-61	2	180	628	-69	1	190	628	-70	4	180	X	X	1	360	643	-68	5	260	X	X	3	359			
03	635	-55	2	180	630	-58	2	251	627	X	1	225	628	-66	3	149	638	-62	1	180	642	-61	3	243	633	-60	2	143			
06	634	-55	2	190	629	-59	1	194	627	-63	1	225	629	-66	3	141	639	-61	0	0	641	-61	3	251	634	-61	2	141			
09	634	-61	2	225	629	-66	3	181	627	-71	1	203	630	-69	4	156	639	-71	1	225	X	X	2	359	635	-68	2	180			
12	633	-63	2	180	628	-68	2	180	627	-73	1	201	631	-69	3	180	640	-70	2	224	638	-60	3	270	636	-68	2	159			
15	632	-65	1	198	628	-70	1	218	627	-71	3	180	632	-69	4	158	641	-70	3	231	636	-57	1	218	637	-68	2	165			
18	632	-64	2	184	628	-70	1	189	627	-71	4	180	633	-70	3	180	641	-68	4	231	635	-62	2	180	638	-66	3	180			
21	631	-62	3	203	628	-70	2	180	627	-71	3	174	635	-70	2	180	642	-68	5	259	633	-66	3	180	X	-64	4	180			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	638	-63	5	167	641	-54	5	141	650	-54	4	180	X	X	5	282	646	-65	8	180	648	-57	8	141	649	-47	6	73			
03	639	-58	5	152	641	-52	5	148	651	-51	2	184	644	-59	4	225	646	-61	6	180	649	-52	9	141	650	-48	4	45			
06	639	-59	4	180	642	-50	5	116	651	-51	2	225	644	-59	4	212	646	-57	7	180	648	-47	9	141	651	-47	5	44			
09	640	-60	4	180	643	-52	5	141	652	-59	3	225	644	-62	6	218	646	-54	7	180	648	-44	12	117	652	-48	3	45			
12	640	-59	4	159	645	-52	5	141	652	-63	2	225	644	-63	8	225	646	-55	7	173	647	-43	12	141	653	-47	2	34			
15	640	-56	5	153	645	-53	5	152	652	-63	3	270	644	-64	9	189	645	-58	6	141	647	-43	13	105	653	-43	4	360			
18	640	-54	5	149	647	-53	5	152	650	-62	4	263	645	-64	9	180	646	-60	6	141	647	-44	10	87	653	-42	2	7			
21	640	-54	6	141	648	-54	4	170	648	-60	5	264	646	-64	7	180	647	-60	6	141	648	-46	7	90	652	-44	2	360			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	3	360	638	-56	2	309	640	-65	4	180	644	-66	0	0	649	-60	2	135	X	X	4	90	646	-34	11	309			
03	650	-40	4	360	637	-53	2	269	641	-63	5	187	644	-60	1	97	648	-53	4	120	647	-34	10	90	646	-35	9	289			
06	649	-40	4	360	636	-54	1	251	641	-61	4	180	645	-59	1	141	647	-44	6	101	644	-35	11	72	X	X	9	339			
09	647	-46	4	342	636	-61	2	225	642	-65	3	180	646	-61	0	0	X	X	X	X	641	-35	11	45	646	-42	7	300			
12	645	-51	3	332	637	-65	2	225	642	-69	1	170	X	X	0	0	648	-52	3	68	640	-30	11	330	644	-45	8	293			
15	643	-52	3	309	638	-67	3	212	642	-70	2	163	648	-57	1	25	650	-53	2	360	X	X	14	315	642	-47	6	309			
18	641	-50	3	309	638	-68	3	225	643	-71	1	148	649	-62	1	174	651	-51	2	1	644	-31	12	323	638	-50	6	289			
21	639	-55	2	336	639	-69	4	189	643	-72	0	0	649	-62	1	141	652	-50	1	84	645	-33	11	316	X	X	6	282			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	636	-56	7	225	633	-64	2	252	639	-65	5	158	638	-50	8	135	638	-58	2	77	639	-54	3	170	649	-59	2	180			
03	636	-52	7	225	633	-62	2	225	639	-58	5	141	638	-49	8	141	638	-51	2	70	640	-51	3	160	650	-54	2	172			
06	637	-52	7	260	633	-60	1	251	639	-55	7	141	638	-48	9	135	639	-50	2	90	641	-51	3	180	X	-51	1	180			
09	636	-55	5	256	634	-63	3	180	639	-52	8	138	637	-47	8	113	639	-53	2	90	X	X	3	180	X	X	1	213			
12	635	-60	4	248	635	-67	4	169	639	-49	9	131	637	-49	7	57	639	-54	3	86	644	-61	3	180	654	-60	2	225			
15	634	-62	5	225	636	-68	3	180	639	-49	8	141	637	-53	4	87	639	-52	2	96	645	-62	3	174	655	-62	1	225			
18	634	-64	5	225	637	-66	4	180	X	X	8	27	637	-59	4	90	639	-52	3	135	646	-62	2	167	656	-62	2	222			
21	634	-67	3	225	638	-68	4	180	638	-49	7	129	638	-62	3	90	639	X	3	135	647	-64	2	180	657	-62	3	219			
				DAY 29				DAY 30																							
00	658	-56	3	225	659	-52	6	221																							
03	660	-51	3	225	658	-48	4	225																							
06	661	-50	3	242	657	-48	3	225																							
09	661	-53	3	225	657	-53	4	225																							
12	661	-57	3	231	657	-56	4	210																							
15	661	-57	3	251	656	-56	4	180																							
18	X	-58	3	251	656	-56	3	180																							
21	659	-56	4	225	656	-56	4	197																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -57.3 STD DEV = 8.9 MAX = -28.9 AT 1359 GMT ON DAY 20 MIN = -73.9 AT 2046 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 641.9 STD DEV = 8.0 MAX = 661.3 AT 1158 GMT ON DAY 29 MIN = 627.0 AT 623 GMT ON DAY 3  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 2.7 RESULTANT = 1.6 FROM 175. CONSTANCY = 0.38 MAX = 17.4 FROM 49. AT 742 GMT DAY 20  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 9.7 % PRESSURE: 10.1 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 21 39 20 10 5 4 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 5 1 2 3 6 2 12 8 26 4 16 5 3 3 3 2

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	656	-51	5	180	660	-47	3	141	651	-48	2	129	642	-52	1	309	642	-56	2	250	645	-60	4	198	646	-54	1	225
03	657	-49	5	180	659	-44	2	149	649	-43	2	141	641	-48	1	330	X	X	2	360	645	-55	4	200	646	-49	1	218
06	657	-49	4	180	658	-43	2	156	648	-42	2	100	641	-48	2	309	643	-53	3	270	646	-52	3	218	646	-47	1	225
09	658	-52	4	158	658	-47	1	149	646	-47	1	94	641	-52	2	305	643	-57	4	260	646	-55	2	218	645	-52	1	270
12	659	-56	3	170	657	-50	1	153	645	-51	2	110	641	-58	2	270	643	-64	4	228	646	-61	3	211	645	-59	2	270
15	659	-53	3	173	X	X	3	146	644	-55	1	37	641	-62	1	345	643	-66	3	225	646	-64	2	207	644	-60	2	231
18	659	-50	3	161	654	-51	3	152	643	-58	1	360	642	-64	1	270	644	-67	2	225	646	-64	2	205	644	-62	2	207
21	659	-51	3	170	653	-52	1	141	642	-57	2	316	642	-63	2	270	X	X	X	X	646	-61	2	180	644	-61	2	174
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	645	-55	3	180	653	-58	3	155	649	-49	4	180	656	-53	1	90	661	-44	1	360	653	-51	6	225	648	-47	6	152
03	646	-49	2	180	654	-54	3	180	649	-45	5	180	657	-47	4	45	661	-35	0	0	653	-48	7	225	649	-41	7	155
06	647	-49	3	159	654	-52	5	176	650	-45	5	180	659	-45	3	45	660	-34	0	0	652	-45	6	233	649	-41	6	170
09	648	-53	2	180	654	-56	4	180	650	-48	4	180	660	-47	3	45	659	-40	0	0	650	-45	6	222	649	-40	6	141
12	649	-61	2	170	653	-59	4	180	651	-54	1	179	660	-50	3	58	658	-48	0	0	648	-49	7	180	650	-42	7	142
15	650	-63	2	141	652	-59	4	198	652	-59	1	180	661	-49	1	45	657	-54	2	225	647	-51	6	180	650	-43	5	136
18	651	-65	2	148	651	-59	4	180	654	-62	1	141	661	-51	1	25	656	-55	3	225	647	-52	7	180	651	-43	6	141
21	652	-63	3	180	650	-55	5	184	655	-60	1	79	661	-48	1	360	655	-56	4	222	648	-52	7	155	X	X	5	135
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	652	-41	6	141	653	-43	4	180	654	-43	5	180	658	-37	6	141	663	-42	2	180	662	-42	5	180	658	-43	3	219
03	652	-37	6	120	653	-41	5	150	654	-39	5	161	659	-34	5	141	663	-36	2	180	662	-38	6	189	657	-37	3	180
06	653	-35	5	141	653	-40	4	134	654	-37	6	146	660	-33	4	117	663	-35	3	226	661	-37	5	180	656	-36	3	225
09	653	-38	4	141	653	-42	4	141	654	-38	7	141	X	X	1	135	663	-38	3	218	661	-39	4	188	656	-39	3	225
12	653	-42	4	139	X	-50	2	135	655	-44	5	141	661	-45	2	141	663	-45	4	225	661	-46	3	189	655	-46	2	212
15	654	-48	2	158	654	-52	2	148	656	-44	6	141	661	-49	1	162	663	-51	4	210	660	-49	3	190	654	-51	3	180
18	654	-49	3	169	654	-52	2	156	656	-43	4	138	662	-53	1	180	663	-53	3	225	660	-53	3	194	654	-53	3	180
21	X	X	3	180	654	-49	4	158	657	-40	5	141	X	X	0	0	X	X	4	360	659	-49	2	180	653	-51	5	173
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	653	-45	5	180	654	-47	4	158	652	-43	1	180	645	-46	3	180	635	-49	3	180	633	-46	1	149	640	-46	1	204
03	653	-39	5	180	654	-42	4	180	651	-38	2	173	644	-41	3	172	634	-44	3	180	634	-42	3	141	640	-40	3	180
06	652	-39	6	180	653	-40	5	180	X	X	2	180	643	-40	2	180	633	-44	6	197	635	-39	2	142	640	-41	3	180
09	652	-42	7	167	654	-42	4	180	649	-42	2	180	642	-43	3	180	632	-44	3	190	636	-40	1	183	X	-44	4	180
12	653	-47	6	170	X	X	4	359	649	-49	4	158	641	-50	2	180	631	-50	1	180	X	X	1	360	641	-48	3	187
15	653	-49	6	150	653	-53	3	170	648	-54	3	160	640	-55	3	177	631	-57	1	180	638	-56	1	180	641	-54	2	180
18	653	-51	5	141	653	-56	3	180	647	-56	3	180	638	-58	2	186	631	-59	1	156	639	-58	0	0	641	-56	2	180
21	X	-50	5	146	652	-52	2	180	646	-53	3	180	637	-54	2	180	632	-54	0	0	639	-53	2	204	642	-52	3	180
DAY 29				DAY 30				DAY 31																				
00	642	-48	4	180	X	X	X	X	648	-48	2	127																
03	641	-43	4	188	643	-42	1	101	649	-42	2	141																
06	642	-43	3	180	X	X	X	X	650	-40	3	117																
09	642	-44	2	167	645	-39	0	0	650	-42	4	135																
12	642	-49	1	180	645	-50	1	121	651	-46	4	141																
15	642	-56	1	160	646	-57	1	141	651	-45	5	122																
18	642	-58	1	172	646	-58	1	141	651	-45	6	141																
21	X	X	X	X	647	-54	1	141	651	-44	8	121																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -48.8 STD DEV = 7.4 MAX = -31.9 AT 322 GMT ON DAY 12 MIN = -66.8 AT 1811 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 650.0 STD DEV = 7.5 MAX = 663.3 AT 653 GMT ON DAY 19 MIN = 631.0 AT 1413 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 3.1 STD DEV = 1.7 RESULTANT = 2.4 FROM 171. CONSTANCY = 0.76 MAX = 10.0 FROM 160. AT 1901 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 5.6 % PRESSURE: 6.9 % WINDS: 1.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 30 41 20 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 0 2 0 2 3 17 12 38 6 10 0 3 0 2 1

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	651	-38	8	90	651	-38	6	90	648	-36	0	0	647	-37	1	180	650	-44	2	170	644	-45	3	180	635	-45	7	218				
03	651	-35	9	103	651	-35	5	76	X	X	0	0	648	-35	1	206	650	-38	2	180	643	-41	5	180	634	-41	8	198				
06	651	-34	8	101	650	-32	4	45	648	-24	0	0	648	-34	3	208	650	-36	3	184	642	-39	5	180	634	-40	7	180				
09	651	-35	8	90	650	-33	1	45	647	-28	0	0	648	-36	1	231	649	-38	1	225	642	-40	4	190	634	-40	7	187				
12	651	-36	6	141	650	-37	1	73	647	-37	0	0	649	-45	1	180	648	-45	2	225	641	-45	4	190	634	-44	2	190				
15	651	-38	7	108	650	-44	1	72	647	-42	0	0	649	-50	1	180	647	-50	2	180	640	-50	2	218	634	-50	3	172				
18	651	-41	6	90	649	-47	1	58	647	-47	0	0	650	-52	2	174	646	-52	2	180	638	-51	3	225	634	-53	2	180				
21	651	-41	5	90	649	-43	0	0	647	-45	0	0	650	-50	3	167	645	-50	2	203	637	-50	5	210	635	-50	1	180				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	X	-42	2	180	636	-36	5	149	633	-40	2	170	631	-45	2	180	635	-41	0	0	642	-45	2	270	642	-42	4	270				
03	636	-40	4	143	636	-34	6	132	633	-36	2	180	631	-39	2	170	635	-36	0	0	643	-41	4	270	642	-39	5	270				
06	637	-39	4	160	636	-31	2	161	633	-34	1	208	632	-37	2	152	636	-38	1	225	643	-39	3	270	642	-36	5	270				
09	637	-41	4	180	636	-33	1	225	633	-36	1	225	632	-35	0	0	638	-39	1	252	644	-40	4	276	641	-37	5	259				
12	637	-44	4	180	635	-39	2	225	632	-43	1	197	632	-42	0	0	639	-46	1	270	644	-45	3	270	X	-41	3	282				
15	637	-45	4	172	634	-44	1	225	632	-50	1	180	633	-50	1	166	639	-52	1	260	643	-49	3	270	640	-47	2	225				
18	637	-43	4	173	634	-46	1	207	632	-52	1	169	633	-53	0	0	641	-54	1	278	643	-51	3	273	640	-49	2	225				
21	636	-40	4	180	634	-46	1	177	632	-50	1	180	634	-50	0	0	642	-50	2	266	643	-48	3	273	640	-47	2	207				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	639	-40	2	184	X	X	X	X	640	-23	0	0	637	-36	0	0	637	-38	0	0	638	-38	2	21	640	X	0	0				
03	639	-36	4	170	X	X	X	X	640	-32	0	0	637	-32	0	0	637	-34	1	69	639	-34	1	45	640	-29	0	0				
06	639	-34	3	141	X	X	X	X	X	X	0	0	637	-32	0	0	637	-35	3	45	639	-32	3	45	640	-29	1	180				
09	639	-35	2	148	X	X	X	X	639	-31	1	309	636	-32	0	0	637	-36	2	90	639	-32	1	45	X	X	0	0				
12	639	-41	2	136	X	X	X	X	638	-38	0	0	636	-37	0	0	637	-41	2	90	639	-38	1	45	641	-39	1	225				
15	639	-47	2	141	X	X	X	X	638	-43	1	236	636	-43	0	0	637	-45	2	90	639	-43	0	0	642	-47	1	225				
18	639	-49	1	141	X	X	X	X	638	-45	1	211	636	-43	1	101	X	X	2	359	639	-43	0	0	642	-49	1	243				
21	639	-45	1	141	X	X	X	X	637	-45	0	0	636	-44	0	0	638	-44	1	45	640	-36	0	0	642	-46	2	270				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	642	-40	4	270	642	-37	2	206	643	-38	2	270	642	-34	0	0	646	-36	1	141	651	-36	1	260	655	-34	1	180				
03	642	-36	5	270	642	-33	2	218	643	-33	2	231	642	-27	0	0	646	-32	1	79	651	-33	2	260	655	-29	3	163				
06	643	-35	6	233	642	-31	2	211	643	-31	2	270	643	-29	0	0	647	-31	1	90	652	-31	3	260	655	-28	3	180				
09	X	X	5	233	642	-32	2	242	643	-32	1	267	643	-28	0	0	648	-27	0	0	653	-31	1	270	655	-28	2	200				
12	643	X	2	233	642	-37	1	270	643	-37	1	267	643	-35	1	89	648	-30	0	0	X	X	1	297	655	-34	1	243				
15	643	-44	2	218	642	-44	1	251	643	-43	1	270	644	-42	1	105	649	-34	0	0	654	-40	1	225	655	-40	1	225				
18	642	-44	2	187	642	-46	1	270	643	-45	0	0	644	-45	0	0	650	-39	0	0	654	-42	1	206	654	-43	1	251				
21	642	-41	1	193	642	-44	1	248	643	-39	0	0	645	-41	0	0	650	-41	1	270	655	-38	0	0	654	-40	2	243				
DAY 29				DAY 30																												
00	654	-35	3	248	649	-33	3	225																								
03	654	-30	5	214	648	-29	5	210																								
06	653	-28	6	225	648	-27	5	212																								
09	653	-29	4	225	647	-28	3	225																								
12	652	-32	3	218	647	-32	2	225																								
15	651	-37	4	217	646	-37	2	229																								
18	651	-39	2	212	646	-40	1	231																								
21	650	X	3	233	646	-37	0	0																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -39.3 STD DEV = 6.6 MAX = -22.1 AT 618 GMT ON DAY 3 MIN = -54.0 AT 1611 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 642.6 STD DEV = 6.3 MAX = 654.9 AT 2221 GMT ON DAY 27 MIN = 631.3 AT 41 GMT ON DAY 11  
 \* WINDS (M/S) \* MEAN = 2.1 STD DEV = 1.9 RESULTANT = 1.1 FROM 195. CONSTANCY = 0.51 MAX = 11.9 FROM 105. AT 334 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 10.1 % PRESSURE: 9.7 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 64 20 11 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 4 3 7 2 5 4 22 10 19 5 17 1 1 0

STATION : 8904 DOME C

LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	646	-31	0	0	647	-30	0	0	648	-30	2	311	647	-33	2	270	644	-30	1	257	646	-33	3	229	643	-32	3	251
03	645	-27	1	222	647	-28	3	315	648	-27	3	309	647	-28	4	270	644	-28	3	225	646	-29	5	218	642	-28	5	225
06	645	-22	0	0	647	-26	2	318	648	-26	4	293	647	-27	4	270	644	-27	3	225	646	-28	4	225	641	-27	5	225
09	646	-25	0	0	647	-26	1	300	648	-27	4	270	647	-27	4	263	644	-28	3	225	646	-28	5	225	641	-27	4	210
12	646	-28	0	0	648	-29	1	339	648	-31	2	285	646	X	1	315	645	-32	2	246	646	-31	2	238	640	-31	2	225
15	646	-35	1	315	648	-36	1	309	648	-37	2	301	645	-35	1	301	645	-38	2	225	645	-37	2	225	640	-36	2	215
18	646	-36	1	326	648	-37	1	322	648	-38	1	289	645	-38	1	270	646	-40	2	225	644	-39	2	225	640	-39	2	198
21	647	-33	0	0	648	-34	1	297	648	-37	1	281	644	-35	0	0	646	-38	2	225	643	-37	2	226	640	-36	1	225
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	640	-32	1	219	X	X	2	180	647	-29	0	0	649	-29	1	180	647	-31	2	141	649	-32	2	180	650	X	0	0
03	640	-28	3	184	643	-28	2	160	647	-27	1	188	649	-27	2	141	647	-27	3	141	649	-27	1	190	649	-26	1	170
06	640	-26	2	180	643	-26	1	180	648	-24	1	180	649	-26	2	118	646	-26	3	132	650	-27	2	218	649	-24	0	0
09	641	-26	2	190	644	-27	1	180	X	X	X	X	649	-27	2	141	647	-26	2	141	650	-27	3	212	649	-25	0	0
12	641	-30	1	219	645	-30	1	225	649	-29	1	225	648	-29	0	0	647	-28	1	180	651	-31	1	225	649	-27	0	0
15	641	-36	1	198	645	-35	1	204	649	-35	1	225	648	-36	1	180	647	-35	1	180	650	-36	1	226	648	-33	0	0
18	642	-38	1	189	645	-38	0	0	649	-38	0	0	648	-38	1	111	648	-38	0	0	650	-38	1	225	648	-37	0	0
21	642	-35	0	0	646	-34	0	0	649	-35	0	0	647	-35	0	0	648	-34	0	0	650	-35	0	0	648	-33	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	648	-26	0	0	651	-18	0	0	652	-29	0	0	650	X	2	251	652	-31	6	69	656	-26	6	45	654	-25	1	236
03	648	-19	0	0	651	-27	1	194	652	-25	2	180	649	-27	3	201	653	-28	6	70	656	-23	8	46	653	-22	1	225
06	648	-17	0	0	651	-24	0	0	652	-24	3	180	649	-25	3	141	654	-27	6	79	656	-22	6	39	652	-21	2	197
09	649	-23	0	0	651	-25	1	169	652	-25	2	181	649	-25	2	141	654	-25	7	90	655	-23	5	32	652	-21	2	180
12	649	-24	0	0	651	-28	1	177	652	-28	1	210	649	-26	0	0	654	-26	6	90	656	-25	1	45	652	-25	1	225
15	649	-31	0	0	652	-34	1	180	651	-34	1	210	649	-34	1	110	654	-28	5	63	655	-29	1	22	651	-31	1	225
18	X	X	X	X	652	-37	1	180	651	-36	1	218	650	-35	1	90	655	-28	5	62	655	-32	1	11	651	-33	0	0
21	650	-34	0	0	652	-34	0	0	650	-34	2	180	651	-31	3	45	655	-27	5	45	654	-30	1	315	650	-28	2	189
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	650	-26	3	198	652	-27	1	170	653	-29	1	180	647	-31	2	243	648	-31	3	105	649	-27	5	148	650	-25	3	141
03	X	X	3	180	652	-24	2	152	652	-26	4	180	646	-27	4	180	649	-28	4	141	649	-25	5	142	650	-22	4	141
06	650	-22	3	149	653	-23	2	149	652	-26	3	188	646	-26	2	180	649	-27	4	141	649	-24	4	141	651	-21	2	134
09	650	-22	0	0	653	-23	1	148	651	-26	4	198	646	-26	3	162	649	-25	4	142	649	-23	3	161	651	-21	2	180
12	651	-26	1	170	653	-27	1	180	650	-29	1	225	646	-28	0	0	649	-27	2	165	649	-26	1	163	651	-24	1	206
15	651	-32	1	163	653	-33	1	180	650	-34	1	225	646	-33	1	180	649	-32	2	180	649	-31	2	155	651	-31	1	221
18	651	-34	1	180	653	-35	1	162	649	-37	2	219	646	-36	1	141	649	-29	4	141	649	-33	1	149	651	-34	1	211
21	652	-32	1	180	653	-33	1	183	648	-35	1	245	647	-35	2	131	649	-30	2	180	650	-29	1	161	651	-33	1	225
DAY 29				DAY 30				DAY 31																				
00	650	-27	3	198	652	-20	0	0	651	-28	3	270																
03	650	-25	3	207	652	-20	0	0	651	-25	4	225																
06	650	-22	3	180	652	-23	2	309	650	-26	4	251																
09	650	-22	2	180	652	-23	2	309	649	-24	4	225																
12	650	-26	1	180	653	-27	1	309	649	-28	1	226																
15	650	-32	0	0	652	-27	3	289	648	-33	2	208																
18	651	-34	0	0	652	-32	1	270	647	-35	2	180																
21	651	-31	0	0	652	-32	2	270	647	-34	2	180																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.3 STD DEV = 4.8 MAX = -15.0 AT 328 GMT ON DAY 15 MIN = -40.5 AT 1755 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 648.6 STD DEV = 3.4 MAX = 655.8 AT 37 GMT ON DAY 20 MIN = 639.6 AT 1830 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 1.9 STD DEV = 1.5 RESULTANT = 0.8 FROM 189. CONSTANCY = 0.42 MAX = 8.8 FROM 68. AT 756 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.8 % PRESSURE: 1.6 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 63 27 8 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 1 3 2 2 2 9 7 24 8 20 4 5 4 6 0

STATION : 8903 BYRD

LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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00	813	-11	6	360	817	-12	3	309	819	-11	5	330	815	-13	4	8	815	-13	4	251	822	-14	3	360	819	-14	4	45	03	813	-11	5	3	817	-12	3	353	819	-12	3	309	814	-11	2	349	816	-13	3	236	822	-16	2	360	817	-15	3	45	06	813	-14	4	6	818	-15	1	360	819	-13	2	329	813	-13	0	0	816	-15	2	270	823	-20	2	31	816	-15	0	0	09	813	-16	5	360	818	-19	3	11	819	-13	1	309	813	-15	2	289	817	-15	1	283	823	-22	3	24	815	-15	1	35	12	814	-16	5	360	819	-19	4	360	819	-12	0	0	813	-15	4	270	818	-15	2	315	822	-22	5	45	815	-14	3	17	15	814	-15	5	357	819	-15	5	360	819	-15	2	360	814	-14	6	245	819	-15	4	360	822	-19	5	45	815	-14	2	360	18	815	-13	5	360	819	-12	5	360	818	-13	4	7	814	-14	5	250	820	-14	6	353	821	-17	6	24	815	-12	2	37	21	816	-12	6	322	819	-11	6	360	817	-12	6	360	815	-13	4	231	821	-14	4	359	820	-14	6	32	815	-9	3	32	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14					00	815	-7	6	31	817	-7	5	360	821	-9	3	17	822	-12	4	360	817	-17	1	360	811	-12	6	17	818	-10	1	45	03	814	-7	9	45	818	-9	3	360	821	-10	1	340	821	-13	4	315	816	-19	5	12	810	-14	5	360	819	-11	2	96	06	814	-8	10	37	818	-8	4	360	822	-13	4	270	820	-13	2	360	815	-21	2	27	810	-16	5	10	820	-15	2	79	09	814	-8	11	14	819	-9	3	360	822	-14	2	251	820	-18	4	10	814	-24	3	360	810	-14	4	309	821	-15	2	90	12	814	-8	9	20	819	-10	6	11	823	-13	0	0	819	-15	3	45	813	-24	5	10	812	-15	3	349	822	-14	0	0	15	815	-9	10	360	819	-9	5	360	823	-8	0	0	819	-16	3	79	812	-21	5	360	813	-13	3	328	823	-12	1	219	18	816	-8	10	360	820	-9	3	8	823	-12	1	90	818	-17	2	37	811	-15	4	360	815	-12	1	323	823	-11	2	148	21	817	-7	7	360	821	-9	3	360	822	-11	3	360	818	-15	0	0	811	-12	5	360	816	-11	1	360	823	-11	1	188	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	823	-12	3	225	816	-12	2	360	816	-13	2	22	817	-14	12	360	817	-14	12	10	819	-12	9	360	823	-10	5	360	03	822	-12	1	210	816	-12	2	270	816	-18	2	360	817	-15	11	360	816	-15	13	15	819	-13	9	7	823	-10	6	360	06	822	-13	2	253	816	-13	0	0	816	-17	5	37	818	-16	10	360	816	-15	12	360	820	-14	7	1	823	-10	6	360	09	821	-13	0	0	817	-14	0	0	815	-18	7	24	819	-17	10	360	816	-15	10	360	821	-15	6	4	824	-12	7	360	12	820	-14	1	360	817	-15	0	0	814	-17	13	20	819	-18	10	10	817	-15	10	360	821	-13	9	360	824	-13	6	359	15	819	-14	3	349	817	-15	1	180	814	-17	10	360	819	-17	13	15	817	-15	9	10	821	-12	10	359	824	-12	5	360	18	818	-14	5	347	817	-13	0	0	816	-14	9	360	818	-15	12	360	817	-14	9	8	822	-12	8	360	824	-11	5	309	21	817	-13	6	354	816	-12	3	69	816	-14	11	7	818	-14	13	360	818	-13	10	360	823	-11	8	360	825	-10	3	309	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	825	-9	0	0	820	-9	2	360	813	-12	9	360	816	-15	8	360	823	-14	5	360	820	-15	8	360	824	-14	8	11	03	825	-10	0	0	819	-12	3	8	813	-12	9	10	817	-16	7	360	823	-15	3	360	821	-15	5	360	824	-14	8	15	06	824	-13	1	24	818	-12	3	1	813	-14	8	11	818	-16	7	15	823	-17	4	360	822	-17	6	360	823	-17	7	45	09	824	-14	2	360	818	-14	3	22	813	-15	9	360	819	-18	7	13	822	-18	4	10	822	-20	6	360	822	-15	8	37	12	823	-14	3	360	816	-12	7	360	814	-16	9	360	821	-17	7	360	822	-19	5	4	823	-20	5	11	820	-16	8	45	15	822	-12	4	353	816	-12	4	359	814	-15	9	360	822	-17	6	37	821	-17	9	37	824	-18	6	360	819	-15	8	34	18	821	-10	2	8	815	-11	6	360	814	-14	12	18	822	-15	7	360	821	-16	8	17	824	-17	7	360	817	-14	6	27	21	821	-9	2	360	814	-11	9	360	816	-14	10	13	823	-15	6	6	X	X	X	X	825	-15	7	360	816	-13	6	45	DAY 29					DAY 30					DAY 31																				00	814	-12	4	22	815	-12	8	360	802	-9	12	24																03	813	-13	3	35	815	-13	7	23	802	-13	12	360																06	813	-16	4	15	813	-13	7	45	803	-14	13	8																09	813	-19	4	360	811	-11	9	55	807	-13	7	349																12	814	-20	4	360	809	-10	9	70	811	-14	9	360																15	815	-17	5	360	805	-8	9	45	814	-14	7	325																18	815	-15	5	360	803	-7	11	45	816	-12	5	345																21	815	-11	9	15	802	-7	12	45	818	-11	3	12															
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00	815	-7	6	31	817	-7	5	360	821	-9	3	17	822	-12	4	360	817	-17	1	360	811	-12	6	17	818	-10	1	45	03	814	-7	9	45	818	-9	3	360	821	-10	1	340	821	-13	4	315	816	-19	5	12	810	-14	5	360	819	-11	2	96	06	814	-8	10	37	818	-8	4	360	822	-13	4	270	820	-13	2	360	815	-21	2	27	810	-16	5	10	820	-15	2	79	09	814	-8	11	14	819	-9	3	360	822	-14	2	251	820	-18	4	10	814	-24	3	360	810	-14	4	309	821	-15	2	90	12	814	-8	9	20	819	-10	6	11	823	-13	0	0	819	-15	3	45	813	-24	5	10	812	-15	3	349	822	-14	0	0	15	815	-9	10	360	819	-9	5	360	823	-8	0	0	819	-16	3	79	812	-21	5	360	813	-13	3	328	823	-12	1	219	18	816	-8	10	360	820	-9	3	8	823	-12	1	90	818	-17	2	37	811	-15	4	360	815	-12	1	323	823	-11	2	148	21	817	-7	7	360	821	-9	3	360	822	-11	3	360	818	-15	0	0	811	-12	5	360	816	-11	1	360	823	-11	1	188	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	823	-12	3	225	816	-12	2	360	816	-13	2	22	817	-14	12	360	817	-14	12	10	819	-12	9	360	823	-10	5	360	03	822	-12	1	210	816	-12	2	270	816	-18	2	360	817	-15	11	360	816	-15	13	15	819	-13	9	7	823	-10	6	360	06	822	-13	2	253	816	-13	0	0	816	-17	5	37	818	-16	10	360	816	-15	12	360	820	-14	7	1	823	-10	6	360	09	821	-13	0	0	817	-14	0	0	815	-18	7	24	819	-17	10	360	816	-15	10	360	821	-15	6	4	824	-12	7	360	12	820	-14	1	360	817	-15	0	0	814	-17	13	20	819	-18	10	10	817	-15	10	360	821	-13	9	360	824	-13	6	359	15	819	-14	3	349	817	-15	1	180	814	-17	10	360	819	-17	13	15	817	-15	9	10	821	-12	10	359	824	-12	5	360	18	818	-14	5	347	817	-13	0	0	816	-14	9	360	818	-15	12	360	817	-14	9	8	822	-12	8	360	824	-11	5	309	21	817	-13	6	354	816	-12	3	69	816	-14	11	7	818	-14	13	360	818	-13	10	360	823	-11	8	360	825	-10	3	309	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	825	-9	0	0	820	-9	2	360	813	-12	9	360	816	-15	8	360	823	-14	5	360	820	-15	8	360	824	-14	8	11	03	825	-10	0	0	819	-12	3	8	813	-12	9	10	817	-16	7	360	823	-15	3	360	821	-15	5	360	824	-14	8	15	06	824	-13	1	24	818	-12	3	1	813	-14	8	11	818	-16	7	15	823	-17	4	360	822	-17	6	360	823	-17	7	45	09	824	-14	2	360	818	-14	3	22	813	-15	9	360	819	-18	7	13	822	-18	4	10	822	-20	6	360	822	-15	8	37	12	823	-14	3	360	816	-12	7	360	814	-16	9	360	821	-17	7	360	822	-19	5	4	823	-20	5	11	820	-16	8	45	15	822	-12	4	353	816	-12	4	359	814	-15	9	360	822	-17	6	37	821	-17	9	37	824	-18	6	360	819	-15	8	34	18	821	-10	2	8	815	-11	6	360	814	-14	12	18	822	-15	7	360	821	-16	8	17	824	-17	7	360	817	-14	6	27	21	821	-9	2	360	814	-11	9	360	816	-14	10	13	823	-15	6	6	X	X	X	X	825	-15	7	360	816	-13	6	45	DAY 29					DAY 30					DAY 31																				00	814	-12	4	22	815	-12	8	360	802	-9	12	24																03	813	-13	3	35	815	-13	7	23	802	-13	12	360																06	813	-16	4	15	813	-13	7	45	803	-14	13	8																09	813	-19	4	360	811	-11	9	55	807	-13	7	349																12	814	-20	4	360	809	-10	9	70	811	-14	9	360																15	815	-17	5	360	805	-8	9	45	814	-14	7	325																18	815	-15	5	360	803	-7	11	45	816	-12	5	345																21	815	-11	9	15	802	-7	12	45	818	-11	3	12																																																																																																																																																																																																																																																																																										
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MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -13.5 STD DEV = 3.1 MAX = -3.5 AT 137 GMT ON DAY 22 MIN = -23.9 AT 914 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 817.5 STD DEV = 4.4 MAX = 825.3 AT 2347 GMT ON DAY 21 MIN = 801.6 AT 2230 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 3.3 RESULTANT = 4.6 FROM 7. CONSTANCY = 0.89 MAX = 15.4 FROM 20. AT 606 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 17 24 23 14 12 6 3 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 57 14 11 1 2 0 0 0 1 0 2 2 2 1 5 3

STATION : 8903 BYRD

LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	819	-12	1	360	818	-14	5	360	808	-8	9	37	816	-9	5	360	817	-10	3	340	812	-12	5	11	812	-9	7	360
03	819	-13	1	93	818	-14	5	18	808	-8	11	360	816	-12	4	12	817	-10	3	360	811	-13	5	17	813	-10	8	8
06	818	-16	3	38	817	-17	6	45	808	-9	11	15	817	-15	5	360	816	-12	2	360	810	-15	7	360	813	-11	6	13
09	817	-18	3	360	817	-19	6	30	810	-9	10	14	817	-15	4	8	815	-14	4	360	811	-15	7	360	813	-12	5	360
12	817	-21	5	360	815	-17	6	45	810	-11	8	360	817	-15	4	359	815	-15	5	18	812	-12	5	8	814	-15	5	360
15	818	-19	5	20	813	-13	8	45	812	-9	8	360	817	-12	3	360	814	-14	5	17	812	-11	6	13	814	-17	6	14
18	818	-17	7	360	811	-11	8	49	813	-8	8	360	817	-10	3	360	813	-14	7	360	812	-9	9	13	814	-15	6	360
21	818	-15	6	360	809	-9	8	27	815	-8	7	8	817	-9	2	360	812	-12	8	360	812	-9	6	360	814	-13	5	30
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	814	-12	5	45	812	-12	5	360	808	-13	4	1	813	-13	3	360	813	-15	2	45	807	-17	3	45	803	-19	11	17
03	815	-15	4	21	811	-12	7	360	808	-15	4	6	813	-14	3	360	812	-15	1	45	806	-19	5	45	803	-20	9	360
06	815	-18	4	360	809	-16	8	14	808	-15	5	359	813	-14	5	359	811	-17	3	35	805	-17	5	45	804	-22	9	360
09	815	-21	5	17	808	-19	9	360	809	-15	5	339	814	-15	5	1	810	-18	3	20	805	-17	7	25	804	-22	9	360
12	815	-21	4	45	808	-21	7	360	810	-17	3	360	814	-17	4	360	810	-23	5	12	805	-18	9	23	805	-21	10	11
15	814	-20	6	360	808	-20	6	360	810	-17	3	11	814	-17	3	360	809	-24	5	45	804	-22	6	22	806	-21	9	1
18	814	-18	8	360	808	-15	7	352	811	-15	3	13	814	-16	3	13	808	-21	5	360	803	-20	9	12	808	-20	10	360
21	813	-16	6	360	808	-13	5	360	812	-13	3	360	814	-15	1	8	807	-21	4	30	804	-18	9	18	809	-19	10	360
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	810	-19	8	8	813	-20	6	25	810	-22	6	360	813	-23	2	360	814	-26	5	10	814	-24	5	360	815	-27	6	360
03	811	-20	6	11	812	-22	4	18	810	-25	5	330	813	-26	3	10	814	-27	4	360	814	-27	4	3	815	-29	6	360
06	812	-21	7	360	812	-25	5	21	810	-23	3	339	814	-29	3	360	814	-30	3	360	814	-28	5	4	816	-32	7	13
09	812	-23	5	360	811	-25	6	360	810	-23	3	360	814	-32	3	360	814	-32	5	360	814	-31	5	360	816	-35	4	11
12	813	-23	5	35	811	-25	7	360	811	-25	3	360	815	-33	5	20	814	-33	5	360	815	-32	5	360	816	-35	5	360
15	814	-21	8	360	810	-25	6	11	811	-24	3	360	814	-33	5	360	814	-30	5	8	815	-32	7	360	816	-34	4	360
18	814	-20	8	360	810	-22	6	360	812	-23	5	360	814	-30	5	360	814	-27	5	7	815	-29	6	17	816	-27	4	18
21	814	-19	5	360	809	-22	6	360	813	-22	2	304	814	-28	6	360	814	-23	7	360	815	-27	6	360	816	-25	2	49
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	816	-25	0	0	810	-18	3	44	815	-28	3	226	818	-29	4	308	817	-31	5	330	809	-21	5	289	809	-32	7	360
03	815	-27	0	0	808	-21	6	45	817	-28	3	195	817	-25	2	270	815	-28	7	335	807	-21	8	260	807	-33	7	360
06	815	-27	0	0	806	-22	7	45	818	-28	4	180	817	-27	5	293	814	-27	5	270	808	-24	8	225	806	-29	6	347
09	815	-27	3	360	804	-21	9	24	819	-28	4	189	816	-27	2	301	814	-28	4	263	810	-27	6	243	805	-31	7	360
12	815	-28	3	360	804	-24	11	15	819	-29	3	203	816	-29	1	270	814	-26	2	280	811	-27	4	235	804	-34	5	3
15	815	-30	4	12	807	-26	8	360	819	-30	0	0	817	-30	2	260	813	-28	8	315	X	X	X	X	803	-25	5	349
18	813	-23	6	45	809	-26	3	315	819	-28	2	270	817	-28	5	225	812	-27	6	309	811	-29	3	360	802	-21	6	343
21	812	-20	4	24	812	-27	4	257	819	-27	2	289	817	-28	3	262	810	-24	7	315	810	-31	7	4	801	-19	4	309
DAY 29																												
00	802	-21	4	315																								
03	801	-22	3	307																								
06	801	-21	4	304																								
09	802	-21	3	339																								
12	802	-21	3	270																								
15	802	-24	5	304																								
18	803	-22	7	297																								
21	803	-24	4	309																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.7 STD DEV = 6.8 MAX = -7.4 AT 2231 GMT ON DAY 3 MIN = -35.7 AT 1027 GMT ON DAY 21  
 \* PRESSURE (MB) \* MEAN = 811.9 STD DEV = 4.3 MAX = 819.2 AT 1248 GMT ON DAY 24 MIN = 801.3 AT 2149 GMT ON DAY 29  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 2.2 RESULTANT = 4.4 FROM 2. CONSTANCY = 0.84 MAX = 12.3 FROM 15. AT 814 GMT DAY 14  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 26 38 19 9 3 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 52 18 9 0 0 0 0 0 0 1 1 2 1 4 2 5 4

STATION : 8903 BYRD

LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

MAR 88				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
00	803	-21	7	270	802	-18	4	339	804	-23	6	360	808	-21	2	330	809	-28	3	353	809	-33	5	360	804	-24	8	360				
03	803	-20	8	270	801	-17	5	360	804	-26	6	360	808	-22	1	14	809	-30	5	37	808	-34	6	17	804	-29	7	359				
06	803	-24	5	283	801	-17	4	333	804	-27	8	360	808	-23	2	360	809	-33	5	13	808	-27	5	45	805	-29	5	360				
09	804	-28	4	302	801	-19	5	350	804	-26	10	360	808	-24	3	360	809	-36	5	360	807	-25	8	30	805	-28	4	360				
12	805	-25	3	289	801	-25	4	360	805	-28	9	360	808	-24	3	297	808	-36	7	360	805	-27	7	45	805	-28	5	360				
15	805	-21	5	280	802	-24	5	360	805	-27	8	360	808	-24	5	270	808	-38	7	15	804	-29	7	21	805	-27	6	360				
18	804	-23	3	326	803	-23	7	360	806	-24	6	360	809	-24	4	280	809	-36	6	10	803	-24	9	360	804	-24	9	360				
21	803	-20	2	359	803	-22	7	359	807	-22	5	338	809	-26	3	309	808	-34	7	360	803	-23	10	360	805	-23	9	360				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	806	-24	8	17	808	-24	8	360	802	-32	6	360	X	X	X	X	807	-30	6	45	803	-27	5	360	807	-37	4	353				
03	807	-26	6	360	807	-27	6	8	801	-33	7	31	X	X	X	X	807	-33	6	12	802	-28	4	360	808	-43	3	360				
06	808	-28	5	8	808	-32	7	360	800	-36	5	14	804	-28	5	45	807	-31	6	45	802	-34	3	360	808	-46	4	6				
09	808	-28	7	360	807	-34	7	22	800	-38	6	21	805	-24	6	44	807	-30	7	25	803	-37	3	4	808	-44	4	360				
12	809	-31	7	18	806	-35	7	360	801	-37	7	12	806	-24	5	45	807	-34	7	21	803	-38	4	11	809	-44	5	360				
15	808	-26	9	38	806	-34	7	18	801	-33	7	22	806	-26	4	45	806	-31	6	360	804	-38	3	6	808	-44	6	14				
18	808	-27	10	10	804	-33	6	17	801	-29	7	37	806	-25	5	45	804	-27	7	22	805	-38	3	360	808	-43	6	14				
21	808	-23	9	360	803	-32	6	22	X	X	X	X	807	-28	5	30	803	-26	6	14	806	-34	3	360	807	-41	6	37				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	806	-40	6	360	812	-36	4	360	815	-37	8	7	807	-20	15	359	819	-25	6	360	802	-23	20	360	805	-19	11	45				
03	806	-36	0	0	813	-38	5	4	812	-36	9	14	809	-20	8	360	817	-24	8	18	802	-21	18	360	807	-23	9	45				
06	806	-36	3	360	815	-37	5	360	810	-34	8	4	811	-20	9	3	814	-27	14	17	802	-21	15	14	807	-24	10	45				
09	806	-38	5	360	816	-37	4	360	808	-30	10	360	813	-21	8	360	812	-24	14	360	802	-20	18	15	808	-21	13	37				
12	807	-41	4	360	817	-37	4	360	807	-25	11	11	815	-22	8	360	810	-25	16	360	802	-20	16	22	809	-20	11	38				
15	808	-43	5	15	818	-43	4	360	805	-24	10	6	816	-22	10	10	808	-22	18	360	803	-19	15	45	810	-21	9	45				
18	809	-39	4	360	818	-39	5	360	805	-20	13	1	818	-23	7	1	806	-22	15	18	803	-18	16	35	811	-25	5	37				
21	810	-37	5	8	817	-38	6	360	806	-19	14	360	818	-24	8	360	804	-23	18	360	804	-18	15	34	812	-27	6	28				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	813	-29	5	360	808	-29	11	21	816	-22	8	8	816	-25	15	360	821	-24	9	360	824	-34	5	8	X	X	X	X				
03	814	-33	5	360	807	-26	10	15	817	-23	9	360	816	-25	14	360	821	-23	10	360	824	-37	5	11	X	X	X	X				
06	814	-35	5	360	807	-26	8	360	817	-25	9	20	817	-26	16	360	821	-27	5	360	X	X	X	X	X	X	X	X				
09	815	-36	6	360	808	-26	6	360	816	-28	10	45	817	-26	15	10	822	-29	6	360	X	X	X	X	X	X	X	X				
12	815	-36	6	13	810	-24	4	360	816	-31	11	12	817	-26	14	360	822	-31	5	1	X	X	X	X	X	X	X	X				
15	813	-36	6	32	812	-23	5	360	816	-31	11	21	818	-27	15	10	822	-33	5	360	X	X	X	X	X	X	X	X				
18	812	-33	8	360	814	-21	5	360	815	-29	13	360	819	-26	13	360	823	-33	6	360	X	X	X	X	X	X	X	X				
21	809	-29	12	360	815	-21	6	360	815	-27	13	17	820	-25	12	360	823	-33	5	360	X	X	X	X	X	X	X	X				
DAY 29				DAY 30				DAY 31																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.4 STD DEV = 6.6 MAX = -16.4 AT 340 GMT ON DAY 2 MIN = -45.6 AT 604 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 808.7 STD DEV = 5.6 MAX = 823.9 AT 438 GMT ON DAY 27 MIN = 800.0 AT 853 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 7.4 STD DEV = 3.7 RESULTANT = 6.9 FROM 8. CONSTANCY = 0.94 MAX = 22.2 FROM 21. AT 1746 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 16.5 % PRESSURE: 16.5 % WINDS: 16.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 10 32 26 11 6 3 6 3 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 61 20 12 0 0 0 0 0 0 0 0 2 2 1 2

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	860	-13	8	139	865	-14	9	140	868	-12	8	161	867	-10	3	174	866	-8	3	336	869	-4	1	312	871	-10	4	70
03	861	-13	7	135	866	-14	9	139	869	-12	8	146	867	-11	1	206	866	-12	3	322	869	-7	1	348	871	-12	5	60
06	861	-14	8	142	866	-14	11	144	868	-13	8	144	866	-17	3	260	866	-15	3	303	869	-8	1	338	871	-13	4	32
09	862	-15	8	142	866	-16	6	157	868	-12	8	151	866	-17	3	268	867	-15	5	289	869	-9	2	351	871	-13	4	25
12	862	-15	7	144	867	-16	7	163	868	-12	6	151	866	-13	3	281	867	-10	6	277	869	-8	1	345	871	-9	0	0
15	863	-14	9	147	867	-12	6	144	868	-11	8	151	866	-8	5	300	868	-8	5	295	870	-6	2	73	871	-11	3	19
18	863	-13	8	142	867	-12	11	151	868	-9	6	140	866	-8	7	302	868	-5	6	306	870	-8	5	54	871	-10	3	15
21	864	-14	9	151	868	-12	9	157	867	-9	5	144	866	-8	6	313	869	-5	3	299	871	-9	5	53	871	-8	2	4
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	871	-8	2	7	879	-3	0	0	879	-7	0	0	873	-4	4	271	866	-4	0	0	861	-9	6	243	867	-9	2	146
03	872	-11	0	0	876	-7	1	127	878	-11	3	323	872	-6	4	274	864	-5	8	261	861	-10	6	250	868	-14	3	161
06	872	-11	0	0	877	-10	1	316	877	-11	3	319	871	-7	4	286	863	-6	5	253	861	-10	6	251	869	-19	3	201
09	873	-11	0	0	877	-11	4	177	876	-10	4	302	870	-6	5	275	863	-9	5	215	861	-10	6	247	869	-19	4	212
12	873	-7	0	0	878	-12	3	147	876	-7	3	282	869	-5	3	289	862	-10	7	219	861	-11	6	246	870	-17	6	185
15	874	-5	1	122	878	-10	3	154	875	-3	5	279	868	-3	4	275	862	-9	7	234	862	-12	8	208	870	-16	7	184
18	874	-5	1	172	879	-7	2	140	874	-4	5	274	867	-3	2	225	861	-9	6	239	863	-11	5	158	870	-14	6	149
21	875	-2	0	0	879	-3	0	0	873	-4	6	261	867	-4	3	233	861	-9	6	257	865	-9	4	126	869	-13	5	161
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	868	-14	4	184	864	-10	1	208	869	-12	3	160	873	-11	2	178	873	-10	5	174	870	-12	6	112	874	-13	10	168
03	867	-16	2	225	863	-18	3	233	870	-17	3	196	873	-16	3	209	872	-13	3	178	870	-15	3	171	874	-14	7	172
06	866	-20	2	247	864	-20	3	234	871	-21	4	206	873	-17	2	244	872	-16	2	215	870	-15	5	195	875	-14	7	182
09	865	-19	3	227	864	-18	3	226	871	-18	4	194	874	-19	3	237	871	-18	3	227	871	-14	7	180	875	-14	6	178
12	864	-15	2	227	865	-14	3	189	872	-15	1	151	874	-13	3	215	870	-16	2	248	871	-15	9	178	875	-15	6	210
15	864	-11	3	202	866	-11	5	167	873	-11	0	0	874	-11	5	189	870	-11	7	168	871	-14	9	182	875	-13	5	206
18	863	-10	3	178	867	-11	5	172	873	-11	2	120	874	-10	4	167	870	-10	9	143	872	-13	11	182	875	-10	3	180
21	863	-9	3	191	868	-10	6	149	873	-11	2	125	874	-9	5	171	870	-10	7	147	873	-13	11	172	874	-10	3	177
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	874	-10	0	0	868	-12	2	153	865	-13	5	105	868	-14	4	133	872	-13	7	154	873	-11	4	202	878	-12	3	257
03	873	-11	0	0	868	-13	3	113	864	-15	4	118	869	-18	3	184	872	-18	4	189	874	-12	4	248	879	-17	4	267
06	872	-12	2	84	867	-14	2	88	864	-18	2	163	869	-21	4	192	871	-19	4	199	874	-17	2	360	879	-19	2	279
09	872	-12	2	129	867	-15	2	132	864	-20	3	189	870	-20	4	184	871	-17	6	191	875	-20	5	248	878	-14	0	0
12	871	-12	3	112	866	-17	6	164	865	-17	2	177	871	-17	5	184	871	-14	4	178	876	-17	4	241	876	-14	3	23
15	870	-10	2	142	866	-14	4	129	866	-14	5	149	872	-16	5	172	871	-12	5	170	877	-13	4	236	874	-12	6	35
18	869	-11	4	142	865	-12	5	113	866	-13	5	126	872	-15	6	146	872	-11	4	172	877	-11	4	254	871	-10	12	35
21	869	-11	4	149	865	-13	7	113	867	-13	5	120	872	-13	6	151	X	X	X	X	878	-10	3	272	869	-9	15	15
DAY 29				DAY 30				DAY 31																				
00	868	-9	13	358	874	-3	5	298	865	-6	6	61																
03	867	-9	12	358	874	-4	6	347	863	-6	6	45																
06	868	-8	9	357	872	-6	6	21	863	-7	4	98																
09	869	-8	8	317	870	-6	9	16	863	-8	5	-78																
12	871	-9	4	295	869	-5	7	12	864	-8	2	63																
15	873	-6	4	272	867	-5	9	2	865	-9	5	116																
18	874	-5	7	300	866	-4	7	12	866	-9	4	137																
21	874	-2	6	296	865	-4	9	29	867	-9	2	127																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.3 STD DEV = 4.2 MAX = -1.0 AT 1645 GMT ON DAY 11 MIN = -21.6 AT 637 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 869.4 STD DEV = 4.4 MAX = 879.2 AT 137 GMT ON DAY 9 MIN = 860.2 AT 38 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 4.5 STD DEV = 2.6 RESULTANT = 1.6 FROM 177. CONSTANCY = 0.35 MAX = 16.0 FROM 2. AT 2106 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 34 28 16 6 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 5 2 3 1 5 13 13 16 7 6 7 7 6 3 2



STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	868	-10	4	153	870	-7	3	340	870	-7	9	360	871	-5	4	351	868	-7	4	309	865	-11	5	323	862	-10	2	254
03	869	-11	2	167	870	-6	4	319	870	-7	8	351	870	-7	3	352	867	-7	2	272	865	-15	4	286	862	-17	3	251
06	870	-12	1	172	870	-6	3	344	871	-7	8	343	870	-7	3	355	867	-9	2	310	865	-16	3	261	862	-22	3	247
09	870	-11	0	0	870	-7	4	12	871	-7	6	345	870	-7	4	344	866	-8	3	262	864	-17	3	267	862	-15	1	219
12	870	-11	2	15	870	-6	6	360	872	-6	6	354	869	-7	3	358	866	-10	3	268	864	-12	3	255	862	-17	3	261
15	870	-10	3	4	870	-6	5	12	872	-5	5	7	869	-6	2	358	866	-7	5	265	864	-10	3	260	862	-15	2	267
18	870	-10	5	350	870	-6	7	29	872	-5	5	343	868	-5	4	334	865	-6	4	282	863	-5	0	0	862	-10	1	198
21	870	-8	5	320	871	-6	6	9	872	-4	4	11	868	-5	5	306	865	-6	4	360	863	-7	2	255	862	-4	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	863	-12	1	241	862	-11	2	202	858	-13	2	168	863	-14	0	0	856	-16	11	147	856	-17	3	151	859	-18	5	158
03	863	-15	1	205	862	-15	1	192	858	-13	0	0	864	-16	0	0	856	-17	10	122	858	-18	4	81	859	-19	3	168
06	864	-15	2	225	861	-14	1	184	858	-14	2	354	863	-22	1	246	855	-17	9	139	858	-19	4	106	859	-19	4	171
09	864	-16	1	216	860	-13	3	161	859	-17	3	284	864	-23	0	0	855	-18	11	122	859	-20	2	158	859	-19	4	157
12	864	-13	2	206	859	-12	4	164	859	-19	3	230	863	-23	2	139	856	-18	7	118	859	-19	3	164	860	-18	4	151
15	864	-13	1	219	858	-12	4	180	860	-15	3	215	862	-20	4	130	855	-17	5	154	860	-16	2	112	860	-16	7	142
18	864	-9	2	163	858	-12	4	167	861	-13	3	182	860	-18	6	144	856	-15	3	126	859	-17	4	99	860	-17	8	137
21	863	-10	1	168	858	-11	3	165	862	-13	1	174	859	-16	11	129	856	-16	10	132	860	-13	1	161	861	-17	7	142
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	862	-18	7	139	864	-17	1	135	861	-18	3	47	865	-15	0	0	870	-18	0	0	868	-21	0	0	863	-23	6	154
03	862	-19	6	144	863	-18	3	105	861	-21	0	0	865	-31	3	275	870	-26	0	0	867	-29	3	227	861	-24	8	161
06	862	-19	6	144	863	-19	1	143	861	-21	1	330	866	-33	2	274	870	-27	0	0	867	-32	3	223	860	-24	10	149
09	863	-19	5	135	862	-19	2	158	861	-21	1	330	867	-33	2	270	870	-28	1	264	867	-30	3	217	859	-24	16	81
12	863	-19	5	125	862	-19	1	157	862	-21	1	320	868	-21	1	334	870	-23	1	289	866	-28	3	206	860	-24	11	144
15	863	-18	5	140	861	-16	0	0	862	-20	2	285	868	-21	2	302	870	-19	0	0	867	-22	3	192	860	-25	12	154
18	864	-15	2	150	861	-14	0	0	863	-17	0	0	869	-19	1	334	869	-20	2	262	866	-22	4	178	860	-24	12	150
21	863	-16	2	153	861	-16	3	63	864	-16	0	0	869	-16	0	0	868	-18	1	230	864	-21	6	164	859	-24	12	161
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	859	-26	12	157	863	-21	7	158	864	-22	3	187	861	-20	2	209	853	-20	1	333	854	-24	2	133	855	-26	6	175
03	857	-26	15	161	864	-21	8	163	865	-27	3	220	860	-25	2	237	852	-29	3	244	854	-25	3	123	856	-29	5	184
06	857	-26	13	167	863	-24	8	167	865	-26	2	212	859	-25	1	236	852	-31	2	237	853	-29	2	156	856	-28	5	196
09	857	-26	11	165	864	-27	3	187	865	-27	4	189	858	-26	1	270	853	-32	2	219	853	-26	4	172	856	-31	3	203
12	858	-26	14	160	863	-25	3	215	865	-24	3	206	857	-24	3	262	853	-26	0	0	853	-24	3	157	856	-31	3	285
15	861	-24	11	165	863	-22	4	192	864	-19	5	184	855	-20	2	305	X	X	X	X	X	X	X	X	855	-24	4	220
18	862	-23	8	161	863	-20	3	144	863	-18	5	191	854	-18	2	303	853	-23	3	127	853	-23	4	153	855	-21	6	255
21	862	-22	8	157	864	-20	2	163	862	-17	3	180	853	-16	1	316	854	-23	4	99	854	-23	5	149	855	-21	5	146
DAY 29																												
00	855	-25	4	257																								
03	854	-29	4	270																								
06	853	-31	3	258																								
09	853	-30	3	250																								
12	853	-30	4	262																								
15	852	-24	2	243																								
18	852	-24	5	223																								
21	852	-21	8	229																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.7 STD DEV = 7.1 MAX = -2.5 AT 2137 GMT ON DAY 7 MIN = -33.7 AT 611 GMT ON DAY 18  
 \* PRESSURE (MB) \* MEAN = 862.1 STD DEV = 5.4 MAX = 871.7 AT 1710 GMT ON DAY 3 MIN = 851.6 AT 1604 GMT ON DAY 29  
 \* WINDS (M/S) \* MEAN = 3.8 STD DEV = 3.0 RESULTANT = 1.5 FROM 168. CONSTANCY = 0.40 MAX = 17.2 FROM 158. AT 522 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 7.3 % WINDS: 7.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 30 37 17 5 4 4 1 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 8 2 0 0 2 3 11 22 8 6 8 7 9 4 4 6

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

MAR 88		PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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00	852	-23	7	275	856	-29	3	216	857	-33	1	227	856	-30	3	206	859	-25	1	344	863	-35	2	175	861	-30	4	112	03	851	-24	8	360	858	-34	3	233	856	-36	2	284	856	-35	2	230	859	-28	2	315	863	-36	1	241	861	-32	1	142	06	852	-24	5	275	858	-36	2	254	856	-37	1	281	857	-36	3	241	860	-27	0	0	863	-39	2	206	861	-37	2	241	09	852	-22	10	277	858	-37	1	240	854	-36	2	289	857	-35	3	232	860	-31	0	0	863	-33	1	135	861	-38	2	229	12	851	-24	8	272	859	-37	2	307	854	-34	2	251	857	-33	2	254	861	-34	2	185	862	-32	1	135	861	-38	2	360	15	852	-22	9	255	859	-32	2	272	854	-32	1	203	858	-29	1	236	862	-32	2	184	862	-29	3	80	861	-33	2	225	18	852	-20	9	255	858	-30	2	215	855	-30	2	206	858	-26	1	289	862	-30	2	163	862	-29	5	92	861	-31	3	201	21	854	-23	6	206	857	-29	1	225	855	-28	3	209	858	-26	1	289	863	-30	1	184	861	-29	5	97	861	-30	2	194	DAY 8		DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				00	861	-34	2	225	851	-31	13	156	850	-23	9	157	X	X	X	X	856	-22	8	149	856	-22	5	340	855	-17	2	191	03	861	-37	3	203	850	-28	16	154	850	-23	9	143	X	X	X	X	856	-22	6	153	855	-20	3	326	856	-18	1	240	06	861	-37	3	205	847	-26	12	147	849	-23	8	161	850	-23	8	164	857	-22	5	139	854	-19	3	329	857	-25	6	172	09	860	-36	3	192	847	-26	15	111	849	-23	7	158	851	-22	9	158	858	-23	2	149	853	-18	3	305	857	-25	5	180	12	858	-35	5	194	847	-25	16	156	849	-22	6	163	852	-22	8	150	858	-23	1	167	853	-16	5	285	858	-26	3	175	15	857	-31	5	174	847	-24	13	142	848	-22	10	151	853	-21	9	157	858	-20	0	0	853	-15	3	295	859	-26	2	157	18	856	-29	8	157	849	-21	9	136	848	-22	10	160	854	-20	12	153	858	-21	1	300	854	-14	3	285	859	-26	4	172	21	853	-29	10	158	850	-22	10	144	849	-22	9	157	855	-21	9	149	857	-21	3	352	854	-15	2	268	859	-29	0	0	DAY 15		DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	860	-29	0	0	867	-24	3	102	860	-28	10	184	863	-26	4	194	871	-24	5	191	869	-21	2	302	867	-21	2	191	03	861	-29	0	0	867	-25	5	132	860	-28	8	180	864	-27	3	198	871	-25	6	182	868	-22	1	329	866	-20	0	0	06	861	-29	1	108	866	-24	5	151	860	-27	7	184	865	-29	3	212	872	-25	5	172	867	-27	2	248	866	-20	1	194	09	862	-28	1	88	865	-23	5	143	860	-26	4	192	867	-28	4	191	871	-25	3	182	867	-26	2	236	865	-20	0	0	12	864	-27	2	64	864	-28	7	174	860	-26	5	194	868	-26	6	180	871	-24	1	212	867	-24	3	219	864	-25	0	0	15	865	-26	2	88	862	-26	10	167	860	-26	5	199	869	-25	4	182	870	-21	1	222	867	-20	2	208	863	-26	0	0	18	866	-24	3	84	861	-26	12	174	861	-24	5	180	869	-22	6	175	869	-21	0	0	866	-17	3	222	862	-25	2	226	21	866	-24	4	66	860	-26	12	168	949	-25	4	192	870	-20	5	178	869	-23	0	0	866	-19	3	187	862	-22	3	213	DAY 22		DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	862	-23	2	203	865	-30	3	277	868	-31	3	208	873	-23	6	165	873	-28	6	172	868	-27	6	191	867	-33	5	208	03	862	-27	2	247	864	-29	4	286	869	-33	3	223	873	-29	5	165	872	-31	5	184	867	-27	7	181	866	-32	3	201	06	863	-29	3	222	863	-26	5	255	870	-34	3	217	873	-30	5	174	871	-29	6	180	867	-30	4	198	866	-33	4	222	09	864	-30	2	226	862	-25	4	253	871	-34	3	237	873	-27	6	177	871	-29	5	192	867	-31	5	191	865	-35	2	270	12	864	-29	4	223	863	-26	5	247	872	-35	3	226	873	-27	6	164	870	-28	7	174	867	-32	4	206	865	-35	3	254	15	865	-26	3	239	864	-24	5	244	873	-31	2	254	873	-27	4	178	870	-26	6	164	867	-30	3	212	864	-31	2	264	18	865	-27	2	246	865	-22	4	229	873	-23	4	182	873	-26	5	171	869	-24	5	171	867	-29	3	195	863	-28	3	265	21	866	-26	2	261	866	-25	5	216	873	-23	5	191	873	-26	8	184	869	-26	3	182	867	-30	5	199	863	-27	4	272	DAY 29		DAY 30				DAY 31																				00	863	-29	5	277	873	-33	3	217	874	-22	0	0																	03	864	-28	5	360	874	-31	2	181	873	-29	4	312																	06	865	-28	5	272	875	-25	0	0	872	-24	5	260																	09	866	-29	5	265	875	-24	1	201	872	-23	7	248																	12	867	-29	3	264	875	-25	1	194	872	-22	8	254																	15	869	-28	4	255	875	-22	3	177	873	-19	6	262																	18	870	-28	4	241	875	-20	1	185	873	-18	6	272																	21	871	-30	3	232	874	-20	2	167	871	-15	6	310																
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00	861	-34	2	225	851	-31	13	156	850	-23	9	157	X	X	X	X	856	-22	8	149	856	-22	5	340	855	-17	2	191	03	861	-37	3	203	850	-28	16	154	850	-23	9	143	X	X	X	X	856	-22	6	153	855	-20	3	326	856	-18	1	240	06	861	-37	3	205	847	-26	12	147	849	-23	8	161	850	-23	8	164	857	-22	5	139	854	-19	3	329	857	-25	6	172	09	860	-36	3	192	847	-26	15	111	849	-23	7	158	851	-22	9	158	858	-23	2	149	853	-18	3	305	857	-25	5	180	12	858	-35	5	194	847	-25	16	156	849	-22	6	163	852	-22	8	150	858	-23	1	167	853	-16	5	285	858	-26	3	175	15	857	-31	5	174	847	-24	13	142	848	-22	10	151	853	-21	9	157	858	-20	0	0	853	-15	3	295	859	-26	2	157	18	856	-29	8	157	849	-21	9	136	848	-22	10	160	854	-20	12	153	858	-21	1	300	854	-14	3	285	859	-26	4	172	21	853	-29	10	158	850	-22	10	144	849	-22	9	157	855	-21	9	149	857	-21	3	352	854	-15	2	268	859	-29	0	0	DAY 15		DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	860	-29	0	0	867	-24	3	102	860	-28	10	184	863	-26	4	194	871	-24	5	191	869	-21	2	302	867	-21	2	191	03	861	-29	0	0	867	-25	5	132	860	-28	8	180	864	-27	3	198	871	-25	6	182	868	-22	1	329	866	-20	0	0	06	861	-29	1	108	866	-24	5	151	860	-27	7	184	865	-29	3	212	872	-25	5	172	867	-27	2	248	866	-20	1	194	09	862	-28	1	88	865	-23	5	143	860	-26	4	192	867	-28	4	191	871	-25	3	182	867	-26	2	236	865	-20	0	0	12	864	-27	2	64	864	-28	7	174	860	-26	5	194	868	-26	6	180	871	-24	1	212	867	-24	3	219	864	-25	0	0	15	865	-26	2	88	862	-26	10	167	860	-26	5	199	869	-25	4	182	870	-21	1	222	867	-20	2	208	863	-26	0	0	18	866	-24	3	84	861	-26	12	174	861	-24	5	180	869	-22	6	175	869	-21	0	0	866	-17	3	222	862	-25	2	226	21	866	-24	4	66	860	-26	12	168	949	-25	4	192	870	-20	5	178	869	-23	0	0	866	-19	3	187	862	-22	3	213	DAY 22		DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	862	-23	2	203	865	-30	3	277	868	-31	3	208	873	-23	6	165	873	-28	6	172	868	-27	6	191	867	-33	5	208	03	862	-27	2	247	864	-29	4	286	869	-33	3	223	873	-29	5	165	872	-31	5	184	867	-27	7	181	866	-32	3	201	06	863	-29	3	222	863	-26	5	255	870	-34	3	217	873	-30	5	174	871	-29	6	180	867	-30	4	198	866	-33	4	222	09	864	-30	2	226	862	-25	4	253	871	-34	3	237	873	-27	6	177	871	-29	5	192	867	-31	5	191	865	-35	2	270	12	864	-29	4	223	863	-26	5	247	872	-35	3	226	873	-27	6	164	870	-28	7	174	867	-32	4	206	865	-35	3	254	15	865	-26	3	239	864	-24	5	244	873	-31	2	254	873	-27	4	178	870	-26	6	164	867	-30	3	212	864	-31	2	264	18	865	-27	2	246	865	-22	4	229	873	-23	4	182	873	-26	5	171	869	-24	5	171	867	-29	3	195	863	-28	3	265	21	866	-26	2	261	866	-25	5	216	873	-23	5	191	873	-26	8	184	869	-26	3	182	867	-30	5	199	863	-27	4	272	DAY 29		DAY 30				DAY 31																				00	863	-29	5	277	873	-33	3	217	874	-22	0	0																	03	864	-28	5	360	874	-31	2	181	873	-29	4	312																	06	865	-28	5	272	875	-25	0	0	872	-24	5	260																	09	866	-29	5	265	875	-24	1	201	872	-23	7	248																	12	867	-29	3	264	875	-25	1	194	872	-22	8	254																	15	869	-28	4	255	875	-22	3	177	873	-19	6	262																	18	870	-28	4	241	875	-20	1	185	873	-18	6	272																	21	871	-30	3	232	874	-20	2	167	871	-15	6	310																																																																																																																																																																																																																																																																																		
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MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.7 STD DEV = 5.1 MAX = -13.7 AT 1804 GMT ON DAY 13 MIN = -38.9 AT 613 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 862.6 STD DEV = 8.9 MAX = 875.5 AT 1340 GMT ON DAY 30 MIN = 846.2 AT 1059 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 3.0 RESULTANT = 2.7 FROM 190. CONSTANCY = 0.64 MAX = 17.9 FROM 119. AT 504 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 23 35 21 7 9 2 2 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 1 3 2 4 14 20 15 12 11 9 4 3 2

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

APR 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD	
HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8	
00	868 -14 7 286	868 -24 8 264	854 -29 5 167	850 -32 7 229	858 -37 2 188	856 -33 2 52	851 -37 4 217								
03	866 -13 11 285	866 -22 5 265	854 -31 5 188	850 -39 5 206	858 -36 1 230	856 -35 1 71	850 -34 4 205								
06	867 -21 8 246	864 -21 3 271	854 -32 3 209	852 -40 4 222	858 -33 1 210	855 -36 0 0	849 -29 4 201								
09	866 -23 6 258	859 -18 0 0	853 -35 4 243	852 -39 4 237	858 -34 2 88	855 -37 0 0	849 -29 6 194								
12	867 -23 9 247	856 -21 4 119	853 -36 3 261	852 -41 4 251	858 -37 1 68	855 -36 0 0	848 -28 5 196								
15	868 -25 8 203	853 -25 5 167	853 -36 4 241	853 -41 3 257	857 -34 2 12	854 -38 3 258	848 -27 6 201								
18	870 -28 4 206	853 -25 6 156	853 -34 4 261	854 -39 3 246	857 -32 3 99	853 -39 3 244	848 -28 8 201								
21	869 -25 0 0	854 -27 2 167	852 -34 5 317	856 -37 4 241	856 -32 3 50	852 -38 3 225	849 -29 7 201								
DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14		DAY 15	
00	850 -27 9 216	860 -27 9 268	860 -19 10 251	858 -21 5 188	861 -20 16 248	870 -13 8 275	874 -13 5 271								
03	850 -25 8 209	859 -26 9 262	861 -19 11 247	860 -27 6 226	861 -20 14 253	871 -12 4 289	874 -16 2 329								
06	851 -24 9 194	859 -23 9 254	861 -19 11 258	861 -23 3 257	861 -22 14 248	871 -12 7 278	873 -14 2 330								
09	853 -24 7 206	859 -20 6 257	862 -17 9 258	860 -17 12 243	863 -22 14 241	873 -14 7 296	873 -15 3 351								
12	855 -22 6 223	858 -22 7 274	863 -20 5 225	860 -16 13 254	864 -23 12 248	873 -14 5 300	872 -16 5 7								
15	857 -23 7 216	857 -20 7 254	862 -17 8 277	859 -17 15 257	867 -21 7 251	874 -12 8 293	870 -15 6 360								
18	858 -26 6 240	859 -22 9 248	860 -15 4 291	860 -19 14 260	868 -20 9 257	874 -13 7 293	869 -14 8 12								
21	859 -25 8 246	859 -23 12 248	857 -13 1 284	861 -20 12 250	869 -17 8 360	874 -13 8 295	867 -13 7 11								
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21		DAY 22	
00	866 -14 7 16	858 -21 5 229	853 -25 4 130	861 -27 1 98	869 -29 6 163	872 -31 6 163	871 -35 2 234								
03	864 -14 7 4	X X X X	853 -26 1 158	862 -28 5 95	868 -30 6 177	872 -34 2 171	871 -36 2 240								
06	863 -16 4 351	X X X X	854 -26 4 78	864 -28 5 90	868 -31 9 156	872 -35 4 185	871 -35 2 239								
09	862 -16 2 329	X X X X	854 -26 2 167	866 -29 3 111	868 -32 8 154	871 -36 4 195	871 -35 1 232								
12	861 -15 2 331	X X X X	855 -26 3 142	867 -29 3 112	869 -32 6 142	871 -37 3 205	871 -35 2 236								
15	860 -16 2 271	X X X X	855 -26 3 161	868 -29 2 125	870 -32 7 149	871 -35 4 208	871 -35 2 246								
18	858 -17 4 265	X X X X	857 -26 5 142	868 -30 5 158	870 -31 7 160	871 -37 2 215	871 -34 1 236								
21	858 -18 4 234	X X X X	858 -28 4 97	869 -30 4 164	871 -31 6 142	871 -38 3 250	871 -32 0 0								
DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28		DAY 29	
00	872 -32 0 0	869 -20 5 267	868 -26 0 0	870 -23 0 0	856 -27 1 295	867 -35 1 217	859 -33 3 187								
03	872 -32 0 0	868 -24 4 265	868 -25 0 0	868 -23 0 0	857 -37 2 237	868 -33 0 0	855 -33 4 185								
06	872 -31 0 0	868 -25 5 265	869 -23 1 316	866 -21 4 53	859 -33 3 230	868 -36 1 212	854 -31 3 164								
09	872 -33 1 281	867 -25 5 265	870 -26 3 281	862 -19 9 67	860 -28 3 246	867 -36 0 0	854 -31 1 255								
12	872 -33 1 292	867 -26 5 272	871 -26 2 299	858 -20 11 56	861 -26 6 360	866 -34 2 154	853 -30 2 150								
15	871 -32 2 292	867 -25 5 268	872 -31 0 0	856 -24 9 97	862 -26 8 247	864 -36 2 177	853 -29 1 180								
18	871 -29 2 291	867 -29 4 270	872 -32 0 0	854 -26 8 81	864 -30 6 219	863 -37 3 165	852 -28 0 0								
21	870 -23 2 264	867 -29 1 329	872 -29 0 0	855 -26 5 59	865 -34 6 210	861 -36 2 188	852 -29 3 202								
DAY 29		DAY 30													
00	852 -29 3 196	859 -32 0 0													
03	852 -28 3 196	860 -35 0 0													
06	852 -28 1 195	862 -38 0 0													
09	853 -30 1 216	863 -36 0 0													
12	854 -38 2 261	864 -37 0 0													
15	854 -39 3 279	865 -38 0 0													
18	855 -37 0 0	865 -36 0 0													
21	857 -33 0 0	865 -36 0 0													

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.2 STD DEV = 7.5 MAX = -11.1 AT 131 GMT ON DAY 13 MIN = -41.3 AT 1459 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 861.9 STD DEV = 7.2 MAX = 874.2 AT 201 GMT ON DAY 14 MIN = 847.9 AT 1708 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 4.4 STD DEV = 3.4 RESULTANT = 2.4 FROM 238. CONSTANCY = 0.54 MAX = 20.0 FROM 257. AT 430 GMT DAY 12  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 26 27 20 14 7 3 2 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 1 2 2 4 1 3 9 5 12 10 21 13 7 1 2

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	865	-34	1	154	860	-31	2	161	859	-33	0	0	843	-34	6	158	848	-47	2	177	848	-40	6	208	850	-38	11	253
03	865	-37	1	120	859	-32	3	167	859	-34	0	0	843	-33	8	161	846	-45	4	188	849	-39	4	223	851	-39	10	243
06	865	-38	0	0	859	-32	3	165	858	-36	1	298	845	-38	7	170	845	-43	5	172	851	-36	4	237	852	-38	6	244
09	864	-35	0	0	859	-32	4	167	857	-37	0	0	848	-39	8	172	845	-43	5	189	851	-38	3	239	853	-35	8	244
12	863	-35	1	181	858	-32	4	171	855	-33	0	0	849	-39	5	188	845	-39	7	174	851	-35	6	253	853	-31	15	253
15	863	-33	0	0	858	-33	3	177	852	-33	4	115	849	-41	6	189	845	-37	5	172	850	-35	8	261	855	-30	14	243
18	862	-32	2	137	859	-33	3	180	847	-33	9	111	849	-43	7	168	846	-38	6	189	850	-36	10	255	857	-29	10	210
21	861	-32	0	0	859	-33	0	0	844	-34	11	106	848	-45	5	175	847	-38	6	203	849	-36	10	258	858	-27	8	232
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	862	-30	5	241	876	-32	2	329	870	-19	13	254	861	-24	2	209	856	-30	6	222	869	-35	4	184	873	-40	4	234
03	863	-28	5	236	876	-31	3	355	871	-19	15	241	861	-23	2	217	858	-31	5	226	870	-39	3	240	872	-40	3	247
06	863	-26	6	230	875	-27	4	340	870	-21	12	247	859	-22	2	246	859	-29	4	199	870	-39	5	237	872	-40	3	260
09	865	-26	7	239	873	-23	4	334	869	-22	8	253	858	-27	3	232	860	-28	5	220	870	-37	5	215	871	-39	3	241
12	867	-27	6	205	870	-18	7	360	868	-25	5	268	857	-27	4	240	862	-30	4	233	871	-39	4	237	870	-38	2	240
15	868	-29	6	227	869	-14	10	298	866	-23	1	223	856	-23	3	233	862	-33	5	239	871	-39	4	222	870	-38	2	246
18	872	-33	4	236	869	-18	10	277	864	-21	1	312	855	-28	5	243	865	-32	3	223	872	-40	3	240	870	-39	2	244
21	875	-33	4	260	869	-18	13	268	862	-22	0	0	855	-26	5	240	867	-32	3	191	873	-41	3	243	869	-38	3	255
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	868	-40	4	257	868	-39	2	229	868	-37	7	167	863	-37	13	150	867	-34	13	150	870	-29	12	165	868	-29	9	150
03	867	-40	3	360	868	-39	2	215	868	-38	7	157	862	-36	13	147	867	-34	12	160	870	-28	12	164	867	-28	7	154
06	867	-37	4	244	869	-42	3	241	867	-38	8	144	863	-36	12	154	868	-33	11	164	870	-29	10	151	866	-28	8	158
09	866	-39	3	230	869	-40	3	198	866	-38	11	151	864	-36	9	150	868	-32	13	160	869	-27	11	163	866	-29	9	170
12	866	-39	3	240	869	-38	3	101	864	-38	9	135	865	-35	9	154	869	-31	13	157	868	-27	13	157	865	-31	6	168
15	866	-37	2	219	869	-40	4	199	864	-37	6	142	865	-34	13	156	869	-31	15	161	868	-28	10	160	865	-29	5	174
18	867	-35	0	0	869	-40	4	189	863	-36	10	149	866	-34	12	146	870	-30	12	170	868	-28	10	156	864	-29	6	170
21	867	-37	2	201	868	-37	8	175	863	-36	11	153	866	-35	14	146	871	-30	12	170	868	-28	9	153	864	-32	4	181
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	865	-33	3	187	875	-39	2	216	878	-33	2	137	862	-34	9	142	877	-28	1	132	877	-27	4	88	868	-29	6	157
03	865	-36	4	192	877	-37	2	236	876	-32	3	360	862	-32	5	118	878	-28	1	42	877	-27	2	146	867	-30	6	157
06	866	-34	3	195	878	-37	1	241	874	-31	7	125	863	-31	4	168	879	-32	1	54	876	-28	1	123	867	-31	4	168
09	867	-32	2	199	879	-37	2	212	872	-31	6	126	867	-31	4	199	879	-32	0	0	876	-28	6	85	867	-31	5	165
12	869	-36	2	223	880	-38	2	227	870	-32	4	115	870	-34	3	201	879	-30	0	0	875	-28	2	127	866	-32	5	151
15	870	-38	2	227	880	-40	2	212	868	-32	4	157	873	-33	3	191	878	-27	5	172	873	-28	5	123	867	-32	4	170
18	872	-39	2	212	879	-39	1	212	866	-32	6	118	875	-31	4	161	877	-24	4	116	871	-29	4	139	868	-33	4	184
21	874	-39	2	219	879	-36	1	199	864	-33	6	127	876	-29	3	194	877	-25	4	111	870	-29	6	153	868	-35	2	203
DAY 29				DAY 30				DAY 31																				
00	869	-31	2	174	870	-26	11	244	866	-39	5	237																
03	869	-31	0	0	870	-28	8	262	865	-40	5	246																
06	869	-29	0	0	869	-27	6	268	865	-40	3	248																
09	869	-29	2	188	868	-26	5	243	863	-40	4	246																
12	869	-31	1	257	868	-32	5	248	862	-40	4	250																
15	869	-29	2	226	867	-31	6	237	861	-38	4	257																
18	869	-28	5	230	866	-32	6	241	859	-35	4	250																
21	869	-28	6	227	866	-36	9	226	858	-34	5	237																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.9 STD DEV = 5.5 MAX = -13.9 AT 1425 GMT ON DAY 9 MIN = -47.3 AT 35 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 864.9 STD DEV = 8.4 MAX = 879.8 AT 1040 GMT ON DAY 23 MIN = 842.0 AT 144 GMT ON DAY 4  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 3.6 RESULTANT = 3.5 FROM 192. CONSTANCY = 0.67 MAX = 17.2 FROM 149. AT 127 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 17 27 23 13 7 6 5 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 1 0 1 5 6 20 14 9 14 22 3 1 0 1

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	857	-30	6	210	862	-48	3	234	861	-42	5	234	861	-41	4	268	870	-40	2	306	876	-23	1	184	873	-14	0	0	873	-14	0	0		
03	856	-32	8	234	862	-48	4	234	861	-41	6	222	862	-42	3	265	870	-32	4	330	877	-24	2	101	872	-22	0	0	872	-22	0	0		
06	857	-33	8	223	863	-44	3	230	861	-32	5	199	862	-43	4	267	869	-29	6	9	877	-23	6	35	872	-30	0	0	872	-30	0	0		
09	859	-37	6	232	863	-47	4	230	861	-31	5	206	864	-44	3	253	867	-29	8	21	877	-28	5	14	873	-32	0	0	873	-32	0	0		
12	860	-40	6	240	862	-43	6	213	861	-35	5	230	865	-39	2	237	868	-26	2	360	877	-28	5	8	873	-32	0	0	873	-32	0	0		
15	861	-42	3	246	862	-44	3	241	861	-38	4	236	866	-35	0	0	869	-21	7	277	876	-27	4	358	872	-32	0	0	872	-32	0	0		
18	861	-38	2	312	862	-45	4	239	861	-41	4	241	868	-39	1	286	871	-20	7	270	876	-23	1	216	871	-39	0	0	871	-39	0	0		
21	862	-42	2	312	862	-44	5	223	861	-41	3	253	870	-40	2	285	873	-21	5	272	875	-23	0	0	869	-40	1	236	869	-40	1	236		
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	869	-40	2	236	863	-47	1	217	864	-34	1	139	881	-30	1	153	873	-34	2	239	862	-28	0	0	863	-33	4	147	863	-33	4	147		
03	868	-41	0	0	863	-49	0	0	866	-35	1	116	882	-31	0	0	870	-28	5	178	861	-29	0	0	864	-34	4	140	864	-34	4	140		
06	867	-41	0	0	863	-47	1	232	869	-36	4	105	881	-31	0	0	868	-25	3	175	860	-28	0	0	865	-34	3	165	865	-34	3	165		
09	867	-39	0	0	863	-45	0	0	871	-34	1	99	881	-32	2	160	867	-25	1	156	859	-28	2	156	865	-37	3	184	865	-37	3	184		
12	866	-43	0	0	863	-39	0	0	874	-33	0	0	880	-30	3	172	866	-25	0	0	858	-29	9	158	864	-37	2	192	864	-37	2	192		
15	866	-46	0	0	863	-36	0	0	876	-31	4	116	878	-34	3	184	865	-25	0	0	859	-31	9	167	863	-36	2	185	863	-36	2	185		
18	865	-46	0	0	864	-34	6	139	878	-28	3	150	876	-34	5	181	865	-24	0	0	860	-31	7	164	862	-38	3	195	862	-38	3	195		
21	864	-45	0	0	864	-34	0	0	879	-28	2	136	874	-32	1	187	863	-24	0	0	862	-32	3	64	861	-39	2	201	861	-39	2	201		
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	861	-41	3	212	869	-37	3	191	871	-32	4	180	869	-36	3	239	865	-38	3	241	874	-39	5	181	871	-46	2	247	871	-46	2	247		
03	X	X	X	X	869	-37	3	185	871	-31	5	180	868	-36	3	234	865	-36	1	230	875	-44	3	196	870	-41	0	0	870	-41	0	0		
06	X	X	X	X	870	-40	3	201	871	-29	5	180	868	-35	2	244	866	-33	0	0	876	-47	2	215	869	-40	0	0	869	-40	0	0		
09	X	X	X	X	870	-40	3	208	870	-28	5	184	868	-35	2	226	866	-33	1	291	876	-46	3	220	870	-40	0	0	870	-40	0	0		
12	X	X	X	X	871	-35	4	174	870	-27	4	196	867	-36	3	229	867	-32	1	268	875	-46	3	212	870	-44	1	243	870	-44	1	243		
15	X	X	X	X	871	-34	4	185	870	-28	4	194	866	-35	2	230	869	-35	2	226	874	-48	2	226	870	-45	1	253	870	-45	1	253		
18	X	X	X	X	871	-33	4	178	869	-35	2	227	866	-36	2	243	870	-43	2	227	873	-48	2	248	870	-44	1	247	870	-44	1	247		
21	X	X	X	X	871	-32	4	170	869	-36	3	239	865	-38	3	237	873	-45	2	212	872	-48	2	246	870	-45	2	251	870	-45	2	251		
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	869	-45	2	267	865	-36	1	171	868	-38	2	112	878	-36	3	144	878	-41	1	217	877	-43	2	248	867	-39	4	210	867	-39	4	210		
03	868	-39	1	262	866	-37	3	157	870	-39	4	142	879	-35	1	154	878	-39	2	191	875	-42	0	0	867	-40	5	194	867	-40	5	194		
06	867	-40	1	307	867	-38	1	170	871	-38	5	149	879	-37	0	0	878	-43	0	0	874	-34	0	0	866	-42	5	217	866	-42	5	217		
09	866	-34	2	310	867	-38	0	0	872	-37	5	157	878	-37	0	0	878	-42	1	212	873	-32	3	316	866	-37	5	201	866	-37	5	201		
12	865	-35	0	0	867	-38	2	130	873	-36	4	133	878	-37	2	191	878	-44	0	0	872	-38	0	0	866	-37	0	0	866	-37	0	0		
15	865	-32	0	0	867	-38	0	0	875	-36	3	130	878	-40	0	0	878	-44	0	0	871	-41	1	234	867	-36	9	195	867	-36	9	195		
18	865	-34	0	0	867	-38	3	120	876	-35	3	125	878	-43	0	0	878	-43	2	227	869	-40	5	219	868	-34	6	189	868	-34	6	189		
21	865	-36	1	188	867	-39	0	0	878	-35	3	144	878	-44	0	0	877	-44	0	0	868	-41	4	227	870	-33	8	180	870	-33	8	180		
DAY 29					DAY 30																													
00	871	-36	7	205	873	-33	4	261																										
03	872	-35	6	208	871	-25	6	251																										
06	873	-34	5	203	869	-21	8	246																										
09	874	-33	6	198	868	-23	7	257																										
12	875	-33	4	216	867	-23	6	250																										
15	876	-34	4	219	866	-23	5	255																										
18	875	-36	4	239	865	-18	7	267																										
21	875	-35	3	257	864	-17	7	260																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -35.7 STD DEV = 6.8 MAX = -13.6 AT 120 GMT ON DAY 7 MIN = -49.5 AT 239 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 868.9 STD DEV = 5.7 MAX = 881.6 AT 139 GMT ON DAY 11 MIN = 856.4 AT 356 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 2.7 STD DEV = 2.2 RESULTANT = 1.7 FROM 211. CONSTANCY = 0.63 MAX = 12.2 FROM 175. AT 1550 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 44 28 19 6 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 1 1 1 3 6 8 15 13 20 17 7 2 3 1

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	864	-20	9	250	868	-21	4	274	872	-23	4	254	866	-18	5	345	861	-21	2	336	866	-33	5	223	869	-23	12	251
03	864	-18	8	254	868	-18	3	282	872	-27	4	268	864	-16	9	326	860	-21	0	0	867	-33	5	247	868	-21	9	258
06	865	-18	9	261	869	-18	6	251	872	-30	3	271	862	-17	8	316	860	-29	0	0	868	-31	4	254	868	-17	11	257
09	865	-18	7	267	869	-20	5	253	872	-30	4	292	862	-15	10	286	861	-30	2	177	867	-32	7	258	869	-17	12	239
12	866	-18	6	260	870	-23	5	265	872	-29	3	262	862	-17	8	274	862	-33	0	0	866	-27	8	261	869	-14	16	265
15	866	-19	6	265	870	-19	5	262	871	-22	3	277	863	-22	5	282	863	-37	0	0	867	-27	11	243	871	-14	10	260
18	867	-19	5	264	871	-18	5	257	869	-22	5	278	862	-24	2	275	864	-39	3	217	869	-24	10	246	872	-15	8	281
21	867	-22	6	277	872	-18	5	255	868	-21	4	323	862	-22	0	0	865	-38	4	216	870	-21	11	246	870	-12	8	282
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	870	-12	7	278	868	-33	3	198	863	-33	X	X	865	-28	X	X	860	-25	X	X	866	-27	X	X	863	-24	X	X
03	869	-13	8	281	868	-30	3	360	863	-31	X	X	865	-27	X	X	860	-23	X	X	866	-25	X	X	860	-23	X	X
06	870	-13	9	282	868	-31	4	360	864	-33	X	X	864	-25	X	X	861	-23	X	X	866	-25	X	X	856	-22	X	X
09	870	-13	5	272	868	-32	0	0	863	-33	X	X	863	-24	X	X	861	-24	X	X	867	-26	X	X	853	-25	X	X
12	868	-13	4	340	867	-30	2	315	864	-33	X	X	862	-23	X	X	862	-25	X	X	867	-27	X	X	851	-29	X	X
15	866	-11	3	340	866	-30	1	261	864	-31	X	X	861	-25	X	X	X	X	X	X	867	-27	X	X	850	-30	X	X
18	866	-12	8	285	864	-19	8	262	865	-30	X	X	860	-24	X	X	864	-26	X	X	867	-26	X	X	852	-35	X	X
21	867	-30	3	194	863	-22	8	255	865	-30	X	X	860	-24	X	X	865	-26	X	X	865	-24	X	X	853	-31	X	X
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	854	-24	X	X	852	-30	X	X	838	-38	X	X	839	-41	X	X	837	-39	X	X	846	-42	X	X	855	-45	X	X
03	853	-24	X	X	849	-31	X	X	837	-38	X	X	837	-41	X	X	837	-39	X	X	846	-42	X	X	856	-45	X	X
06	854	-24	X	X	846	-34	X	X	837	-38	X	X	838	-41	X	X	840	-40	X	X	846	-42	X	X	857	-41	X	X
09	855	-26	X	X	843	-33	X	X	838	-41	X	X	838	-40	X	X	843	-43	X	X	845	-41	X	X	858	-39	X	X
12	856	-27	X	X	840	-36	X	X	839	-42	X	X	838	-40	X	X	844	-45	X	X	846	-43	X	X	858	-36	X	X
15	857	-28	X	X	839	-36	X	X	840	-42	X	X	837	-38	X	X	844	-45	X	X	848	-45	X	X	858	-35	X	X
18	856	-29	X	X	841	-37	X	X	840	-45	X	X	836	-36	X	X	845	-42	X	X	850	-46	X	X	858	-32	X	X
21	854	-30	X	X	840	-39	X	X	839	-44	X	X	837	-37	X	X	845	-42	X	X	853	-46	X	X	857	-31	X	X
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	856	-33	X	X	846	-31	X	X	846	-43	X	X	852	-36	X	X	845	-37	X	X	851	-38	X	X	847	-35	X	X
03	855	-32	X	X	845	-38	X	X	847	-40	X	X	852	-34	X	X	846	-37	X	X	851	-37	X	X	849	-36	X	X
06	853	-31	X	X	844	-39	X	X	849	-40	X	X	852	-31	X	X	849	-39	X	X	849	-37	X	X	849	-36	X	X
09	852	-32	X	X	843	-37	X	X	851	-41	X	X	852	-34	X	X	852	-39	X	X	847	-36	X	X	851	-36	X	X
12	850	-32	X	X	843	-36	X	X	853	-42	X	X	851	-35	X	X	854	-42	X	X	847	-35	X	X	853	-37	X	X
15	849	-33	X	X	843	-37	X	X	853	-43	X	X	849	-36	X	X	854	-40	X	X	846	-34	X	X	854	-37	X	X
18	848	-32	X	X	843	-39	X	X	853	-40	X	X	847	-38	X	X	853	-38	X	X	846	-35	X	X	855	-38	X	X
21	847	-32	X	X	844	-40	X	X	852	-37	X	X	844	-37	X	X	852	-38	X	X	846	-36	X	X	855	-39	X	X
	DAY 29				DAY 30				DAY 31																			
00	855	-38	X	X	863	-43	X	X	868	-43	X	X																
03	855	-39	X	X	865	-42	X	X	867	-43	X	X																
06	855	-42	X	X	866	-43	X	X	866	-42	X	X																
09	856	-42	X	X	867	-42	X	X	867	-43	X	X																
12	857	-42	X	X	867	-40	X	X	867	-45	X	X																
15	859	-42	X	X	868	-42	X	X	867	-46	X	X																
18	860	-43	X	X	868	-43	X	X	868	-44	X	X																
21	861	-43	X	X	867	-44	X	X	869	-37	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.7 STD DEV = 9.0 MAX = -10.1 AT 1413 GMT ON DAY 8 MIN = -46.5 AT 1910 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 857.0 STD DEV = 10.2 MAX = 872.7 AT 401 GMT ON DAY 3 MIN = 836.2 AT 1652 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 5.6 STD DEV = 3.4 RESULTANT = 4.9 FROM 267. CONSTANCY = 0.89 MAX = 16.0 FROM 265. AT 1204 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 71.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 14 19 26 18 13 6 3 0 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 0 0 0 0 0 0 0 2 3 5 27 38 11 6 6

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD							
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	869	-34	X	X	870	-36	X	X	862	-30	X	X	862	-27	X	X	865	-37	X	X	858	-32	X	X	868	-29	X	X			
03	870	-33	X	X	870	-35	X	X	860	-26	X	X	862	-29	X	X	865	-37	X	X	859	-31	X	X	866	-27	X	X			
06	870	-30	X	X	869	-34	X	X	859	-24	X	X	864	-31	X	X	865	-36	X	X	861	-31	X	X	863	-24	X	X			
09	870	-29	X	X	868	-35	X	X	859	-23	X	X	864	-33	X	X	864	-37	X	X	864	-35	X	X	861	-22	X	X			
12	870	-29	X	X	867	-33	X	X	859	-22	X	X	865	-35	X	X	863	-35	X	X	865	-35	X	X	859	-21	X	X			
15	871	-31	X	X	866	-29	X	X	859	-22	X	X	865	-35	X	X	862	-36	X	X	867	-32	X	X	858	-20	X	X			
18	871	-31	X	X	864	-29	X	X	860	-23	X	X	865	-36	X	X	860	-35	X	X	868	-32	X	X	858	-17	X	X			
21	871	-34	X	X	863	-29	X	X	861	-25	X	X	865	-36	X	X	859	-33	X	X	868	-30	X	X	860	-15	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	862	-16	X	X	864	-12	X	X	864	-17	X	X	861	-22	X	X	853	-20	X	X	859	-28	X	X	849	-18	X	X			
03	861	-11	X	X	864	-10	X	X	864	-18	X	X	861	-20	X	X	852	-21	X	X	859	-23	X	X	850	-18	X	X			
06	862	-11	X	X	862	-9	X	X	863	-22	X	X	861	-19	X	X	851	-20	X	X	857	-21	X	X	852	-24	X	X			
09	861	-11	X	X	861	-9	X	X	862	-24	X	X	860	-20	X	X	851	-25	X	X	857	-20	X	X	856	-31	X	X			
12	861	-9	X	X	860	-10	X	X	861	-27	X	X	859	-19	X	X	851	-24	X	X	856	-19	X	X	859	-31	X	X			
15	863	-8	X	X	861	-12	X	X	860	-29	X	X	858	-19	X	X	853	-27	X	X	854	-20	X	X	862	-31	X	X			
18	864	-8	X	X	863	-12	X	X	860	-27	X	X	856	-18	X	X	856	-28	X	X	852	-18	X	X	865	-33	X	X			
21	865	-10	X	X	864	-15	X	X	860	-22	X	X	854	-19	X	X	859	-27	X	X	850	-17	X	X	868	-31	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	869	-27	X	X	X	X	X	X	869	-14	24	251	874	-16	12	254	876	-16	X	X	880	-26	X	X	868	-19	X	X			
03	X	X	X	X	870	-20	6	248	870	-13	14	244	874	-18	13	260	876	-16	X	X	878	-21	X	X	872	-26	X	X			
06	X	X	X	X	869	-20	16	251	871	-14	14	248	873	-17	14	246	876	-17	X	X	879	-19	X	X	876	-27	X	X			
09	X	X	X	X	871	-18	0	0	871	-16	16	244	875	-18	13	253	875	-19	X	X	879	-19	X	X	878	-27	X	X			
12	X	X	X	X	872	-18	14	260	872	-18	18	244	874	-20	12	247	875	-18	X	X	878	-18	X	X	882	-28	X	X			
15	X	X	X	X	874	-20	14	248	872	-19	14	246	875	-20	X	X	874	-19	X	X	877	-18	X	X	882	-30	X	X			
18	X	X	X	X	872	-19	14	253	874	-16	14	253	876	-18	X	X	876	-23	X	X	875	-16	X	X	883	-30	X	X			
21	X	X	X	X	870	-15	17	254	874	-16	12	234	876	-15	X	X	879	-24	X	X	870	-15	X	X	880	-29	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	879	-26	X	X	871	-20	X	X	861	-13	X	X	867	-29	X	X	872	-30	X	X	876	-31	X	X	877	-21	X	X			
03	879	-28	X	X	869	-19	X	X	862	-22	X	X	866	-29	X	X	873	-28	X	X	876	-30	X	X	876	-22	X	X			
06	878	-29	X	X	868	-17	X	X	865	-28	X	X	867	-29	X	X	874	-32	X	X	875	-23	X	X	877	-19	X	X			
09	878	-28	X	X	866	-16	X	X	868	-31	X	X	868	-28	X	X	874	-31	X	X	874	-19	X	X	877	-16	X	X			
12	877	-24	X	X	864	-16	X	X	868	-31	X	X	868	-29	X	X	875	-32	X	X	873	-18	X	X	877	-14	X	X			
15	875	-22	X	X	862	-13	X	X	869	-31	X	X	869	-29	X	X	875	-31	X	X	875	-24	X	X	877	-17	X	X			
18	873	-20	X	X	861	-12	X	X	868	-29	X	X	870	-29	X	X	875	-29	X	X	876	-24	X	X	878	-17	X	X			
21	871	-20	X	X	860	-12	X	X	867	-29	X	X	871	-29	X	X	875	-30	X	X	877	-25	X	X	878	-14	X	X			
				DAY 29				DAY 30				DAY 31																			
00	877	-13	X	X	870	-18	X	X	849	-21	X	X																			
03	877	-15	X	X	868	-20	X	X	849	-22	X	X																			
06	876	-12	X	X	865	-20	X	X	847	-23	X	X																			
09	875	-10	X	X	862	-18	X	X	846	-24	X	X																			
12	873	-9	X	X	858	-19	X	X	846	-25	X	X																			
15	873	-13	X	X	855	-20	X	X	846	-24	X	X																			
18	872	-16	X	X	852	-20	X	X	847	-25	X	X																			
21	872	-15	X	X	851	-20	X	X	848	-24	X	X																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.9 STD DEV = 7.2 MAX = -7.6 AT 1705 GMT ON DAY 8 MIN = -37.5 AT 911 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 866.4 STD DEV = 8.4 MAX = 883.0 AT 1826 GMT ON DAY 21 MIN = 846.0 AT 1103 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 13.6 STD DEV = 4.5 RESULTANT = 13.5 FROM 250. CONSTANCY = 0.99 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 91.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 0 5 0 0 5 35 30 10 5 5 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 5 84 11 0 0 0

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	849	-23	5	X	859	-24	0	X	857	-20	0	X	863	-28	3	X	870	-28	0	X	865	-27	1	X	863	-28	2	X						
03	851	-23	4	X	859	-24	0	X	856	-20	0	X	864	-28	2	X	869	-28	0	X	864	-27	1	X	863	-28	0	X						
06	852	-24	3	X	859	-25	0	X	856	-19	0	X	866	-27	0	X	868	-29	0	X	863	-28	0	X	862	-27	4	X						
09	854	-22	0	X	860	-25	0	X	857	-18	0	X	867	-26	0	X	868	-28	0	X	862	-28	0	X	860	-27	7	X						
12	855	-21	0	X	859	-25	0	X	857	-20	0	X	868	-27	0	X	868	-29	0	X	862	-28	0	X	860	-25	3	X						
15	856	-21	0	X	859	-23	0	X	858	-22	0	X	870	-28	0	X	868	-29	0	X	863	-28	0	X	860	-25	2	X						
18	857	-20	0	X	857	-22	0	X	860	-21	0	X	870	-28	0	X	867	-28	0	X	864	-28	0	X	860	-24	4	X						
21	858	-22	0	X	857	-20	0	X	861	-29	4	X	870	-27	0	X	866	-28	1	X	864	-28	0	X	860	-24	3	X						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	860	-25	4	X	854	-39	16	156	854	-33	11	92	858	-33	5	157	864	-29	11	153	874	-30	6	167	867	-32	0	X						
03	861	-26	2	X	854	-38	18	142	854	-32	13	150	859	-31	6	146	865	-29	9	153	874	-32	5	175	866	-35	0	X						
06	860	-26	2	X	855	-40	11	154	854	-31	15	157	859	-30	7	150	866	-28	11	150	873	-31	5	165	866	-34	0	X						
09	859	-27	2	X	855	-40	12	115	854	-31	9	160	860	-30	5	150	867	-28	10	146	872	-31	5	158	866	-38	0	X						
12	859	-28	2	X	855	-38	11	122	854	-31	10	161	861	-30	5	151	869	-28	9	156	871	-31	3	161	867	-37	0	X						
15	857	-31	6	X	854	-37	13	157	855	-31	9	158	862	-29	5	161	871	-29	9	158	869	-30	3	181	867	-31	0	X						
18	856	-33	7	X	854	-36	13	151	856	-31	6	147	862	-28	10	150	872	-29	8	165	868	-29	1	184	867	-26	0	X						
21	855	-37	10	X	853	-34	12	151	857	-32	6	151	863	-29	8	150	873	-30	7	163	867	-29	0	0	867	-28	0	X						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	867	-26	0	X	869	-32	0	X	879	-32	4	X	870	-31	2	X	865	-29	0	X	875	-29	0	X	861	-23	1	X						
03	867	-26	2	X	869	-33	0	X	880	-32	3	X	867	-31	1	X	867	-27	0	X	874	-30	0	X	859	-21	2	X						
06	866	-26	3	X	871	-33	0	X	879	-32	2	X	864	-30	0	X	869	-30	0	X	873	-30	0	X	856	-21	1	X						
09	866	-25	4	X	874	-33	0	X	879	-32	2	X	862	-30	0	X	871	-31	0	X	872	-29	0	X	855	-20	0	X						
12	866	-26	5	X	875	-33	0	X	878	-31	2	X	862	-28	1	X	873	-31	0	X	871	-28	0	X	854	-19	0	X						
15	866	-26	3	X	877	-32	0	X	876	-30	2	X	862	-28	2	X	873	-28	0	X	869	-26	0	X	854	-20	0	X						
18	867	-26	2	X	878	-31	1	X	875	-30	1	X	863	-27	1	X	874	-27	0	X	867	-26	0	X	854	-18	0	X						
21	868	-27	1	X	879	-31	3	X	873	-30	3	X	864	-28	1	X	875	-27	0	X	864	-22	0	X	855	-20	0	X						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	856	-23	0	X	866	-31	0	X	864	-28	1	X	856	-28	1	X	858	-28	2	X	864	-34	7	161	863	-31	8	149						
03	858	-26	0	X	867	-34	0	X	862	-28	2	X	856	-28	1	X	859	-29	3	X	863	-34	11	165	863	-31	6	144						
06	859	-27	0	X	867	-32	0	X	861	-28	1	X	856	-29	1	X	859	-30	2	X	863	-34	10	164	863	-30	5	158						
09	861	-28	0	X	867	-31	0	X	860	-28	2	X	856	-28	0	X	860	-30	3	X	863	-34	9	153	863	-31	3	165						
12	862	-29	0	X	868	-32	0	X	859	-29	2	X	856	-28	0	X	861	-32	2	X	863	-33	11	163	862	-31	3	170						
15	863	-29	0	X	867	-32	0	X	858	-28	2	X	856	-27	1	X	861	-32	2	X	863	-32	12	149	862	-29	1	170						
18	864	-30	0	X	866	-29	0	X	857	-28	1	X	857	-26	1	X	862	-31	6	165	863	-31	9	146	862	-31	0	0						
21	865	-30	0	X	865	-28	1	X	856	-28	2	X	858	-27	1	X	863	-32	12	153	863	-31	8	150	862	-27	2	170						
DAY 29					DAY 30																													
00	863	-32	0	0	874	-25	7	135																										
03	865	-34	0	0	874	-25	8	143																										
06	866	-31	0	0	873	-27	9	153																										
09	868	-29	0	0	873	-29	9	146																										
12	870	-27	1	170	872	-28	9	146																										
15	872	-25	0	0	871	-27	8	150																										
18	873	-24	2	170	870	-26	12	147																										
21	874	-24	6	113	869	-26	9	150																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.4 STD DEV = 4.1 MAX = -16.6 AT 2008 GMT ON DAY 21 MIN = -40.4 AT 538 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 863.8 STD DEV = 6.5 MAX = 879.7 AT 312 GMT ON DAY 17 MIN = 849.4 AT 2 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 3.0 STD DEV = 3.9 RESULTANT = 2.2 FROM 151. CONSTANCY = 0.73 MAX = 17.9 FROM 142. AT 252 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 60 12 7 5 8 5 2 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 1 4 13 69 12 0 0 0 0 0 0 0



STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

OCT 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	868	-27	8	151	863	-31	8	140	857	-30	10	150	853	-29	5	139	863	-29	0	X	865	-26	2	X	855	-29	4	X
03	867	-27	8	143	862	-31	9	139	856	-30	10	147	854	-30	6	X	864	-31	0	X	864	-28	2	X	856	-34	6	X
06	866	-28	6	130	861	-30	6	146	854	-31	13	165	855	-30	2	X	864	-29	0	X	863	-32	0	X	858	-35	4	X
09	866	-29	11	144	860	-31	7	146	853	-31	13	153	856	-30	1	X	864	-30	0	X	862	-35	0	X	860	-36	5	X
12	865	-31	11	147	860	-31	7	142	852	-31	12	157	858	-30	2	X	864	-26	0	X	860	-32	0	X	860	-35	5	X
15	864	-31	10	156	859	-29	8	144	850	-30	17	151	859	-27	1	X	865	-22	4	X	858	-28	0	X	861	-34	5	X
18	863	-30	9	154	858	-29	9	144	849	-30	11	149	861	-26	2	X	865	-21	3	X	856	-23	1	X	861	-32	6	X
21	863	-30	11	139	857	-29	9	139	851	-29	10	142	862	-26	0	X	865	-20	3	X	855	-25	2	X	862	-32	5	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	862	-35	5	X	860	-31	4	X	870	-18	0	X	873	-18	10	95	872	-24	7	122	868	-25	5	153	872	-24	6	154
03	861	-38	5	X	862	-24	2	X	871	-18	0	X	873	-19	6	105	871	-25	4	123	868	-25	5	153	874	-26	8	151
06	861	-38	5	X	863	-25	2	X	871	-18	0	X	873	-20	8	106	871	-26	5	139	868	-24	4	153	876	-28	8	160
09	859	-34	3	X	865	-23	1	X	872	-20	0	X	873	-20	7	120	870	-26	5	144	868	-24	6	153	877	-29	7	163
12	858	-38	2	X	866	-22	1	X	873	-18	0	X	873	-22	8	139	869	-25	7	153	868	-24	6	153	879	-31	5	165
15	857	-30	5	X	867	-20	0	X	873	-17	0	X	872	-21	5	125	869	-23	0	0	869	-23	5	153	880	-29	6	X
18	857	-30	4	X	869	-18	0	X	873	-17	11	98	872	-21	5	122	869	-25	7	153	870	-22	3	153	880	-26	4	X
21	858	-29	4	X	870	-17	0	X	873	-18	10	92	872	-22	4	111	868	-25	5	153	871	-22	6	153	881	-23	1	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	880	-27	0	X	870	-22	0	X	875	-11	12	42	883	-20	5	77	887	-26	1	X	880	-23	0	X	876	-20	0	X
03	879	-28	0	X	871	-15	0	X	875	-16	0	0	884	-24	2	119	886	-28	2	X	879	-28	0	X	876	-21	0	X
06	878	-29	0	X	871	-16	1	305	877	-19	0	0	886	-24	1	X	886	-30	1	X	878	-27	0	X	877	-26	0	X
09	876	-30	0	X	872	-15	0	X	879	-19	0	0	886	-24	1	X	885	-30	0	X	878	-25	0	X	877	-27	0	X
12	875	-31	0	X	872	-14	0	X	879	-20	1	87	886	-24	0	X	884	-26	0	X	877	-24	0	X	878	-23	0	X
15	874	-28	0	X	872	-13	0	X	880	-20	7	98	887	-22	2	X	883	-22	0	X	877	-20	0	X	879	-21	0	X
18	873	-25	0	X	873	-11	0	X	880	-18	8	78	887	-22	3	X	882	-22	0	X	877	-17	0	X	879	-18	0	X
21	872	-22	0	X	873	-11	0	X	881	-18	9	75	887	-23	1	X	881	-19	0	X	877	-14	0	X	880	-15	0	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	880	-22	0	X	879	-25	0	X	877	-18	0	0	876	-12	9	1	863	-11	19	360	870	-22	3	54	869	-25	6	160
03	880	-29	0	X	879	-30	0	X	877	-19	1	258	875	-11	11	360	863	-10	11	348	870	-23	4	90	869	-26	4	164
06	881	-34	0	X	878	-30	0	X	878	-19	5	248	873	-11	13	1	865	-12	5	282	870	-25	3	97	869	-26	4	180
09	881	-33	0	X	877	-31	0	X	878	-19	5	272	872	-13	13	358	868	-22	4	225	870	-26	2	111	869	-27	3	180
12	881	-31	0	X	877	-26	0	X	879	-14	4	299	870	-13	15	360	869	-19	1	225	869	-25	5	181	870	-28	4	208
15	881	-25	0	X	876	-20	0	X	878	-14	3	358	869	-13	17	9	870	-12	0	0	868	-25	4	184	870	-24	3	206
18	881	-19	0	X	876	-15	0	X	878	-11	3	326	868	-12	14	30	870	-12	2	22	868	-24	6	161	871	-19	0	0
21	880	-19	0	X	876	-15	0	X	878	-12	12	351	867	-11	10	22	870	-18	4	35	869	-23	5	163	871	-18	0	0
DAY 29				DAY 30				DAY 31																				
00	871	-22	0	0	X	X	X	X	868	-23	6	187																
03	870	-24	0	0	865	-21	5	196	869	-28	2	196																
06	870	-23	0	0	866	-27	0	0	869	-32	2	251																
09	869	-22	4	343	867	-27	0	0	868	-33	2	303																
12	868	-20	3	343	867	-23	1	225	865	-27	3	271																
15	867	-16	1	343	867	-12	0	0	864	-25	8	240																
18	866	-16	2	343	867	-13	0	0	863	-24	7	237																
21	X	X	X	X	867	-18	3	181	862	-22	5	227																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.7 STD DEV = 6.3 MAX = -9.1 AT 346 GMT ON DAY 26 MIN = -39.3 AT 512 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 870.0 STD DEV = 8.2 MAX = 887.2 AT 1923 GMT ON DAY 18 MIN = 849.0 AT 1553 GMT ON DAY 3  
 \* WINDS (M/S) \* MEAN = 3.7 STD DEV = 4.0 RESULTANT = 1.4 FROM 130. CONSTANCY = 0.38 MAX = 20.0 FROM 4. AT 2310 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 46 13 16 11 5 5 2 0 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 8 3 3 3 6 8 16 27 5 4 4 4 2 3 2 4

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

NOV 88		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD					
00	860	-25	6	232	855	-25	1	63	858	-29	11	153	856	-28	8	133	856	-26	9	144	853	-22	5	154	861	-18	6	161									
03	859	-25	5	208	856	-28	2	97	857	-30	10	154	856	-29	6	142	855	-27	8	144	853	-22	4	156	862	-19	4	177									
06	857	-28	7	261	857	-29	0	0	857	-31	10	154	856	-29	5	136	854	-27	8	153	854	-22	4	154	863	-19	4	188									
09	856	-27	6	257	858	-31	2	127	856	-30	10	153	856	-28	7	140	853	-26	8	143	855	-22	5	158	864	-19	1	212									
12	855	-26	3	225	860	-30	3	127	856	-29	11	140	856	-28	8	153	852	-25	8	149	856	-20	5	150	865	-18	2	212									
15	854	-25	7	239	860	-28	6	125	856	-28	9	154	856	-27	9	143	851	-23	8	143	856	-20	9	172	866	-15	1	210									
18	854	-23	5	225	860	-26	7	139	856	-27	10	144	856	-27	9	140	852	-22	5	136	858	-18	9	154	867	-12	1	226									
21	855	-20	0	0	860	-28	9	139	856	-27	7	133	856	-26	10	146	853	-20	4	158	859	-17	6	161	868	-9	0	0									
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14											
00	867	-17	1	112	867	-21	0	0	860	-19	0	0	859	-22	2	144	864	-23	1	147	862	-17	0	0	859	-16	0	0									
03	867	-22	1	112	867	-24	0	0	859	-18	1	73	860	-25	6	146	864	-23	6	147	861	-19	0	0	859	-18	0	0									
06	867	-24	2	92	866	-28	0	0	859	-18	1	111	861	-25	1	156	864	-23	4	149	860	-20	0	0	859	-20	0	0									
09	867	-26	0	0	866	-29	0	0	858	-18	0	0	862	-27	3	157	864	-22	4	149	859	-20	0	0	859	-18	0	0									
12	867	-23	3	129	864	-18	0	0	858	-18	0	0	862	-25	6	157	864	-20	2	139	859	-17	0	0	859	-17	0	0									
15	867	-20	3	126	863	-13	0	0	858	-16	0	0	862	-23	6	143	863	-17	2	156	858	-12	0	0	859	-13	0	0									
18	867	-19	4	113	862	-15	0	0	859	-16	0	0	863	-22	7	140	863	-17	1	177	858	-13	0	0	859	-11	1	345									
21	867	-19	2	95	861	-17	2	74	859	-17	1	126	863	-22	6	146	863	-16	0	0	858	-14	0	0	859	-9	1	347									
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21											
00	859	-13	1	347	X	X	X	X	863	-10	0	0	861	-12	2	246	863	-14	1	177	861	-12	1	175	858	-12	2	208									
03	859	-15	0	0	X	X	X	X	863	-17	1	246	862	-20	2	198	863	-19	1	177	861	-18	0	0	858	-18	2	230									
06	859	-15	0	0	X	X	X	X	863	-21	2	246	862	-22	4	210	862	-22	1	177	861	-20	0	0	858	-21	2	254									
09	860	-14	0	0	X	X	X	X	863	-22	2	246	862	-22	4	219	862	-21	2	223	860	-19	3	253	858	-20	3	267									
12	860	-11	1	292	X	X	X	X	863	-18	2	246	863	-19	5	203	862	-15	2	223	859	-13	3	261	857	-15	3	278									
15	860	-8	0	0	X	X	X	X	862	-13	1	246	863	-15	4	187	861	-11	2	223	858	-11	6	216	857	-11	2	291									
18	860	-4	1	292	X	X	X	X	862	-10	1	246	863	-13	4	180	862	-9	2	206	857	-12	6	189	857	-8	2	291									
21	861	-6	0	0	X	X	X	X	862	-9	1	246	863	-11	2	177	862	-7	1	175	858	-10	4	189	857	-7	1	291									
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28											
00	857	-11	0	0	856	-13	2	220	862	-18	6	171	867	-15	6	143	866	-14	3	126	860	-15	5	149	856	-17	7	154									
03	856	-17	0	0	856	-20	2	223	863	-18	6	158	867	-16	5	158	866	-15	2	126	859	-16	3	154	856	-19	7	153									
06	856	-20	3	230	857	-23	2	223	864	-17	5	160	867	-16	3	178	865	-15	1	126	859	-17	4	156	856	-20	5	142									
09	856	-20	3	227	858	-23	3	236	865	-18	5	170	867	-16	5	167	864	-14	2	127	858	-18	4	161	857	-18	5	151									
12	856	-16	3	239	859	-18	3	199	865	-17	5	160	867	-16	6	177	864	-15	4	167	857	-17	4	156	857	-17	6	111									
15	856	-13	3	229	860	-16	5	167	865	-16	6	167	867	-15	3	175	863	-15	4	178	857	-15	5	125	858	-16	9	102									
18	856	-11	4	216	861	-15	5	161	866	-15	7	161	867	-13	4	167	862	-13	5	144	856	-15	8	143	859	-15	7	105									
21	856	-11	4	230	862	-15	5	163	866	-13	8	160	867	-13	3	156	861	-12	5	119	856	-15	7	150	859	-15	10	113									
		DAY 29				DAY 30																															
00	860	-16	7	101	861	-16	5	91																													
03	861	-17	6	119	861	-17	5	99																													
06	860	-17	8	106	861	-17	2	118																													
09	861	-18	7	139	862	-17	2	119																													
12	861	-17	7	127	863	-16	3	133																													
15	860	-16	6	5	863	-14	2	133																													
18	860	-16	9	108	864	-14	2	95																													
21	861	-16	5	101	864	-13	1	113																													

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.4 STD DEV = 5.5 MAX = -2.9 AT 1817 GMT ON DAY 15 MIN = -31.8 AT 754 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 860.1 STD DEV = 3.8 MAX = 867.7 AT 2153 GMT ON DAY 7 MIN = 851.4 AT 1419 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 3.6 STD DEV = 2.9 RESULTANT = 2.8 FROM 156. CONSTANCY = 0.77 MAX = 13.4 FROM 151. AT 437 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 35 23 21 12 8 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 2 4 8 22 25 10 5 10 7 2 3 0 2

STATION : 8910 SIPLE

LAT : 75.9 S LONG : 83.9W ELEVATION : 1054 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	864	-15	1	113	864	-13	5	181	860	-14	5	255	860	-11	3	255	863	-14	2	47	857	-13	10	68	X	X	X	X			
03	864	-17	3	189	864	-19	3	220	859	-17	5	261	861	-18	1	240	862	-16	1	47	856	-14	11	64	X	X	X	X			
06	864	-17	3	182	863	-21	3	240	858	-17	3	262	861	-15	2	222	862	-17	2	47	856	-14	8	64	X	X	X	X			
09	864	-17	5	180	863	-15	8	239	858	-15	0	0	862	-15	2	241	861	-17	5	63	856	-14	6	35	X	X	X	X			
12	864	-17	5	178	862	-16	6	225	858	-14	5	247	862	-14	1	184	861	-15	5	49	857	-12	5	19	X	X	X	X			
15	864	-14	5	165	862	-14	8	213	858	-12	5	239	862	-12	3	192	860	-14	6	57	857	-10	5	25	X	X	X	X			
18	864	-14	5	174	861	-13	8	223	858	-10	5	240	863	-10	0	0	859	-12	8	60	857	-7	4	26	X	X	X	X			
21	864	-14	5	170	861	-12	6	230	859	-10	5	220	863	-11	1	350	858	-13	9	64	858	-7	5	312	X	X	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	863	-13	5	139	861	-13	1	302	860	-11	3	210	862	-14	4	172	868	-14	13	171	864	-11	3	213			
03	X	X	X	X	863	-14	7	149	859	-15	3	296	860	-16	3	225	862	-18	5	188	868	-14	11	170	862	-17	3	233			
06	X	X	X	X	864	-14	7	158	858	-19	3	240	860	-19	3	222	863	-21	6	202	869	-14	9	172	860	-20	4	225			
09	X	X	X	X	864	-15	7	172	X	X	X	X	860	-19	4	182	864	-20	8	191	869	-14	9	161	859	-20	4	233			
12	X	X	X	X	864	-14	6	192	858	-17	3	199	860	-15	3	182	865	-19	8	181	869	-13	9	175	858	-16	3	234			
15	X	X	X	X	864	-14	5	196	858	-12	5	188	861	-13	5	168	865	-17	10	174	868	-12	7	184	857	-11	2	210			
18	X	X	X	X	863	-11	1	217	859	-11	5	194	861	-13	5	153	867	-15	10	172	867	-11	4	184	857	-11	4	167			
21	X	X	X	X	862	-7	1	313	860	-10	5	181	862	-12	6	150	868	-14	7	177	866	-10	4	202	857	-11	5	165			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	857	-12	3	161	861	-11	8	157	861	-9	5	125	867	-9	8	127	865	-11	9	146	858	-11	5	167	856	-11	5	156			
03	857	-16	6	181	861	-11	10	150	861	-10	5	118	867	-9	6	135	865	-12	8	139	857	-12	4	92	856	-12	8	127			
06	858	-18	7	175	861	-11	8	150	862	-11	4	123	867	-10	7	144	864	-12	6	137	856	-13	1	92	857	-15	7	139			
09	858	-18	7	180	860	-10	8	156	862	-11	5	151	867	-11	7	147	863	-12	5	137	856	-13	0	0	858	-14	7	120			
12	859	-16	8	167	860	-9	7	147	863	-10	7	135	866	-10	6	151	862	-11	5	139	856	-11	0	0	858	-13	9	120			
15	859	-13	10	158	860	-8	9	149	863	-9	9	143	866	-9	8	135	861	-10	3	135	855	-11	4	126	859	-12	9	125			
18	860	-11	10	153	860	-8	9	137	864	-8	12	142	865	-9	9	139	860	-7	2	135	855	-10	4	133	860	-11	12	109			
21	860	-11	11	149	860	-8	5	115	865	-9	9	112	865	-10	10	132	859	-10	4	146	856	-10	4	139	861	-10	11	105			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	863	-10	10	104	868	-10	5	75	867	-8	1	232	864	-6	0	0	866	-7	2	212	864	-8	4	174	860	-8	2	46			
03	864	-11	10	113	868	-12	3	67	867	-12	2	232	864	-7	0	0	866	-10	4	246	864	-12	4	203	859	-8	1	46			
06	865	-11	9	130	868	-11	1	78	866	-13	3	232	864	-11	2	206	866	-12	4	261	863	-15	4	226	859	-14	3	184			
09	866	-11	8	123	868	-10	0	0	866	-12	3	232	865	-11	2	209	865	-13	9	258	863	-16	4	250	859	-17	3	236			
12	866	-10	6	144	868	-11	2	233	865	-10	2	232	865	-9	3	208	864	-11	6	257	862	-13	2	282	859	-13	3	229			
15	867	-9	7	113	868	-9	1	208	865	-7	1	232	865	-8	4	215	864	-10	8	237	861	-9	3	255	859	-10	3	206			
18	867	-9	6	98	868	-7	1	234	865	-1	0	0	865	-7	5	192	864	-8	7	240	860	-6	2	268	859	-5	0	0			
21	868	-9	7	78	868	-8	3	232	864	-3	0	0	866	-6	3	223	864	-7	5	220	860	-4	1	329	860	-8	1	59			
				DAY 29				DAY 30				DAY 31																			
00	861	-9	1	42	863	-12	5	144	862	-13	9	120																			
03	862	-10	1	119	863	-14	7	139	860	-14	10	135																			
06	863	-11	1	136	862	-15	9	143	859	-16	14	143																			
09	863	-11	1	156	862	-16	8	144	858	-16	11	140																			
12	863	-10	1	123	862	-16	9	143	856	-16	11	140																			
15	864	-7	1	85	862	-14	10	151	853	-15	15	140																			
18	864	-9	4	160	862	-12	9	108	852	-15	16	150																			
21	864	-10	3	106	862	-12	10	125	851	-15	14	132																			

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -12.1 STD DEV = 3.4 MAX = -0.9 AT 1721 GMT ON DAY 24 MIN = -22.3 AT 401 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 861.9 STD DEV = 3.5 MAX = 869.2 AT 946 GMT ON DAY 13 MIN = 850.3 AT 2010 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 3.3 RESULTANT = 3.5 FROM 156. CONSTANCY = 0.66 MAX = 21.9 FROM 144. AT 2010 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 17 24 23 14 14 6 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 1 4 5 2 8 19 13 14 9 13 8 2 1 1 0

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																													
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7																													
00	974	-1	2	331	980	-1	4	9	980	-1	5	1	978	-2	2	163	976	-1	2	142	981	-4	4	150	990	-2	2	45	03	975	-2	5	28	980	-1	4	9	980	-1	4	14	977	-1	3	143	975	-1	3	32	982	-3	4	146	989	-3	5	11
06	975	-2	3	360	980	1	2	320	979	-2	4	8	977	-2	5	161	975	-2	2	25	984	-4	5	154	987	-3	6	5	09	976	-2	2	4	980	1	5	284	979	-3	4	4	977	-2	5	158	975	-3	2	129	986	-4	4	151	986	-4	3	9
12	976	-3	3	354	981	0	0	0	978	-4	3	360	977	-2	5	178	975	-5	2	178	987	-5	3	164	985	-3	0	0	15	977	-3	1	102	980	1	1	268	978	-2	0	0	977	-2	3	167	976	-6	3	150	988	-5	3	150	984	-4	4	157
18	978	-3	5	265	980	1	1	336	977	-3	1	360	976	-2	2	164	977	-7	3	144	989	-6	2	150	983	-3	4	154	21	979	-1	3	310	980	-2	3	360	977	-3	1	133	976	-1	2	139	979	-7	5	158	990	-5	2	150	982	-2	2	119
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	980	-2	3	88	978	-2	2	115	983	-6	5	163	986	-4	3	132	984	-4	2	105	977	-5	3	5	979	-4	3	2	03	979	-1	2	126	977	-2	5	28	984	-7	7	165	986	-4	1	125	983	-4	2	28	976	-5	4	16	979	-4	3	43
06	978	-2	2	130	978	-2	5	5	985	-7	5	153	986	-4	2	150	982	-4	3	5	976	-5	3	22	980	-3	2	11	09	978	-3	4	157	978	-3	4	1	985	-7	6	172	986	-5	3	153	981	-5	3	7	976	-5	3	343	982	-4	2	4
12	978	-3	3	164	979	-4	5	28	986	-7	4	153	986	-6	2	161	980	-5	2	327	977	-6	3	317	984	-3	0	0	15	978	-3	4	139	980	-4	4	360	986	-7	3	156	985	-6	2	160	978	-7	2	360	977	-6	2	313	986	-4	0	0
18	978	-3	3	161	981	-4	2	1	986	-7	4	160	985	-5	2	135	977	-7	2	331	977	-6	1	4	988	-4	1	15	21	978	-2	2	112	982	-3	2	33	986	-5	3	150	985	-5	2	113	977	-6	2	354	978	-5	2	30	990	-4	3	139
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	991	-4	3	149	984	-3	4	32	982	-2	4	36	983	-2	2	21	981	1	2	106	980	-3	2	140	982	-1	2	132	03	992	-3	4	130	983	-1	2	139	982	-1	3	126	983	-2	3	16	980	0	2	78	980	-1	3	28	983	-1	2	132
06	992	-3	3	118	982	-2	2	143	983	-2	2	135	983	-2	3	23	980	-1	2	102	979	-1	4	2	983	-1	2	136	09	992	-3	1	125	982	-3	3	153	984	-3	3	153	982	-2	2	355	981	-3	5	161	979	-2	4	324	984	-1	0	0
12	991	-3	0	0	982	-3	1	149	986	-4	4	153	982	-1	2	229	980	-3	0	0	979	-2	0	0	984	-1	1	189	15	990	-4	1	40	982	-3	1	286	985	-4	2	171	981	-2	0	0	980	-4	0	0	980	-6	3	181	984	-3	1	268
18	988	-4	1	8	982	-3	1	66	984	-3	2	271	981	0	1	116	980	-3	0	0	981	-2	4	167	984	-3	2	46	21	986	-1	2	306	982	-2	1	22	983	-2	1	5	981	-1	2	348	980	-3	1	150	982	-2	4	139	984	-3	4	295
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	983	-2	4	360	984	-4	4	158	976	-2	2	18	980	-4	4	160	988	-1	2	338	985	-1	8	153	987	-3	5	157	03	982	-2	5	12	983	-1	0	0	975	-2	3	42	982	-4	2	144	987	0	3	345	985	-2	6	146	987	-3	5	165
06	982	-1	1	19	982	-3	1	324	976	-2	2	40	983	-4	2	143	988	-1	3	111	985	-3	8	158	987	-3	2	170	09	983	-2	3	153	981	-3	4	267	976	-3	2	19	985	-4	2	147	988	-2	2	160	985	-4	5	165	988	-3	2	147
12	983	-2	3	185	979	-4	3	317	976	-4	3	291	986	-5	2	191	988	-3	0	0	985	-4	3	172	987	-4	1	132	15	984	-4	4	161	978	-6	2	191	976	-4	2	355	987	-4	2	188	987	-3	0	0	985	-5	4	167	986	-4	2	97
18	985	-6	8	174	977	-5	3	149	977	-4	2	188	988	-3	2	178	986	0	0	0	986	-5	2	168	986	-4	1	178	21	985	-5	5	167	977	-4	3	165	979	-3	3	146	988	-2	2	88	X	X	X	X	986	-4	3	164	984	-4	4	288
				DAY 29				DAY 30				DAY 31																																													
00	982	-2	3	19	971	-2	2	94	971	-6	1	71																																													
03	981	-1	2	56	971	-3	9	106	969	-6	2	23																																													
06	979	-2	4	309	972	-5	4	151	968	-5	1	16																																													
09	977	-2	2	354	973	-6	4	171	967	-6	1	315																																													
12	975	-2	1	271	973	-7	3	140	967	-8	3	302																																													
15	974	-2	3	279	973	-8	3	146	968	-8	5	329																																													
18	972	-2	8	223	973	-8	4	182	968	-6	2	272																																													
21	971	-1	4	149	973	-7	4	170	969	-6	2	340																																													

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -3.2 STD DEV = 1.9 MAX = 1.9 AT 1551 GMT ON DAY 2 MIN = -8.4 AT 1558 GMT ON DAY 23  
 \* PRESSURE (MB) \* MEAN = 980.9 STD DEV = 5.1 MAX = 992.0 AT 603 GMT ON DAY 15 MIN = 966.9 AT 938 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 2.8 STD DEV = 1.6 RESULTANT = 0.7 FROM 124. CONSTANCY = 0.27 MAX = 11.3 FROM 217. AT 1751 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 29 52 16 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 15 11 3 1 2 5 14 25 8 0 1 0 3 3 4 4

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	970	-3	2	360	976	-2	2	315	978	-3	3	344	969	-3	3	15	976	-5	6	153	973	-3	1	351	971	-6	3	182
03	970	-4	1	360	976	-2	2	358	977	-1	2	42	969	-3	3	122	976	-3	5	164	972	-2	1	360	971	-5	3	149
06	970	-3	2	360	976	-2	4	352	976	-2	2	5	969	-4	3	49	977	-4	6	161	971	-3	2	168	971	-5	2	146
09	972	-5	2	156	976	-4	2	324	973	-4	2	352	970	-3	2	323	977	-4	2	212	971	-4	4	161	972	-4	1	165
12	974	-6	7	129	977	-5	3	157	972	-7	3	352	972	-4	2	247	976	-4	2	251	971	-6	3	156	972	-5	0	0
15	975	-6	5	178	978	-6	2	158	970	-6	2	316	972	-5	4	253	975	-5	1	309	971	-6	2	185	973	-6	0	0
18	976	-6	3	201	979	-6	4	164	969	-5	1	225	974	-7	2	151	975	-4	1	286	971	-7	3	175	973	-5	2	320
21	976	-4	5	267	978	-6	5	261	969	-4	1	313	975	-5	6	175	974	-4	2	151	971	-6	2	178	974	-4	4	334
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	974	-4	5	360	971	-4	4	154	967	-3	1	14	970	-4	2	92	976	-10	6	172	972	-8	2	153	967	-5	0	0
03	974	-5	4	8	971	-4	5	158	967	-3	1	180	970	-4	2	153	976	-10	8	165	971	-7	1	150	967	-5	1	147
06	974	-5	3	350	970	-4	7	171	966	-3	1	99	971	-7	5	160	976	-10	7	156	970	-7	2	313	967	-6	2	165
09	973	-4	4	327	969	-4	5	191	967	-6	2	167	972	-9	6	164	975	-10	6	174	969	-7	3	274	967	-7	2	170
12	973	-6	2	262	968	-6	2	240	967	-7	2	156	973	-10	8	170	975	-10	5	175	968	-7	2	271	968	-8	3	171
15	972	-5	1	189	968	-6	1	260	968	-6	4	178	974	-10	6	172	974	-9	2	223	968	-8	2	171	968	-9	4	174
18	972	-3	0	0	967	-4	0	0	968	-6	3	188	975	-11	8	165	973	-10	3	167	967	-7	2	261	969	-10	4	161
21	972	-5	2	160	967	-3	2	352	969	-5	0	0	975	-10	10	165	973	-8	10	210	967	-5	2	243	970	-8	2	174
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	970	-8	2	164	978	-9	5	157	978	-8	8	168	977	-11	7	177	983	-13	3	160	981	-12	4	167	984	-13	6	156
03	971	-8	4	156	977	-9	4	175	977	-10	8	174	977	-12	13	174	982	-12	4	178	981	-12	6	161	985	-13	5	151
06	972	-9	6	172	977	-8	2	163	977	-10	4	178	979	-13	8	167	982	-11	5	171	982	-13	8	171	985	-14	5	165
09	973	-10	3	149	978	-9	2	192	977	-11	3	180	981	-14	9	171	982	-12	5	192	982	-14	7	180	986	-15	5	181
12	974	-10	4	185	977	-10	2	258	977	-12	4	184	982	-13	8	163	982	-14	4	181	983	-15	5	182	987	-15	9	178
15	974	-11	2	329	977	-12	3	171	977	-12	1	161	983	-15	4	180	982	-15	4	175	983	-15	3	208	987	-16	8	167
18	976	-11	3	175	977	-12	6	163	977	-14	1	234	983	-14	3	172	982	-13	6	205	984	-14	3	157	987	-16	10	163
21	977	-9	4	163	977	-11	8	168	977	-13	4	175	983	-13	1	174	981	-13	4	157	984	-14	5	170	989	-16	9	158
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	990	-16	7	167	987	-15	4	167	980	-14	4	156	990	-15	7	150	984	-16	6	150	983	-16	8	178	982	-17	6	184
03	990	-15	7	168	985	-14	2	172	981	-13	3	151	989	-15	5	158	984	-15	6	163	983	-16	9	161	981	-16	7	165
06	991	-15	6	171	984	-13	0	0	982	-14	3	161	989	-16	4	168	983	-14	7	165	983	-16	9	157	981	-17	6	164
09	991	-15	4	194	983	-14	2	248	984	-16	4	167	988	-17	4	178	983	-15	7	178	983	-17	7	164	980	-16	3	172
12	990	-17	2	265	981	-15	0	0	985	-16	4	189	987	-17	6	168	982	-16	6	174	983	-17	6	171	979	-16	2	171
15	989	-16	3	177	980	-17	2	178	986	-16	5	163	986	-17	4	150	982	-16	9	164	X	X	X	X	977	-17	2	167
18	988	-14	2	243	980	-16	2	161	988	-15	6	182	985	-17	5	160	982	-16	8	158	982	-18	5	182	975	-18	3	139
21	987	-16	6	168	980	-16	3	156	989	-14	7	158	985	-17	4	151	983	-15	8	158	982	-18	6	181	974	-18	2	144
DAY 29				DAY 30				DAY 31				DAY 1				DAY 2				DAY 3								
00	972	-19	3	149																								
03	972	-19	4	137																								
06	971	-18	5	158																								
09	971	-18	6	158																								
12	971	-19	7	156																								
15	971	-18	5	158																								
18	971	-17	7	163																								
21	972	-16	4	142																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -10.0 STD DEV = 5.0 MAX = -0.1 AT 55 GMT ON DAY 2 MIN = -19.0 AT 16 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 976.6 STD DEV = 6.4 MAX = 990.8 AT 708 GMT ON DAY 22 MIN = 966.3 AT 53 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 4.0 STD DEV = 2.4 RESULTANT = 3.2 FROM 170. CONSTANCY = 0.78 MAX = 12.7 FROM 165. AT 301 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 36 23 14 7 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 1 1 0 1 0 3 41 29 4 1 4 4 0 4 2

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	972	-15	5	156	973	-21	9	165	973	-28	8	154	974	-18	2	146	979	-16	2	178	980	-23	8	165	975	-20	4	156
03	972	-14	7	180	973	-22	6	170	973	-27	8	156	974	-17	2	158	979	-17	8	185	980	-22	8	178	973	-20	4	182
06	972	-15	7	172	973	-24	6	161	973	-25	7	156	974	-18	1	160	980	-20	7	172	979	-21	6	171	972	-21	7	181
09	972	-17	6	184	973	-25	5	161	973	-22	8	161	975	-18	3	182	979	-22	9	168	979	-21	6	178	972	-22	4	172
12	972	-18	5	188	973	-26	6	164	973	-24	6	167	976	-17	2	184	980	-26	7	175	978	-21	3	158	972	-23	6	180
15	972	-18	4	178	973	-27	3	174	973	-22	3	164	976	-18	3	181	980	-26	8	163	977	-20	5	171	972	-23	4	161
18	973	-19	4	165	973	-29	6	163	973	-20	1	215	977	-20	6	163	980	-26	9	161	977	-20	3	168	973	-23	5	154
21	973	-19	8	172	973	-29	8	160	974	-20	2	158	979	-18	4	187	980	-25	8	161	976	-21	6	165	973	-21	7	164
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	974	-21	8	177	979	-21	7	174	978	-20	3	165	X	X	X	X	X	X	X	X	979	-17	1	285	974	-19	6	167
03	975	-21	8	167	979	-20	6	178	977	-18	1	174	X	X	X	X	977	-18	3	239	977	-15	3	327	974	-18	7	157
06	975	-22	9	178	980	-20	3	196	976	-20	1	195	967	-17	0	0	977	-20	2	182	977	-14	1	360	975	-19	7	164
09	975	-24	8	182	980	-20	4	165	974	-23	2	175	966	-20	3	326	977	-21	3	184	975	-15	0	0	977	-19	3	171
12	976	-26	3	172	980	-20	4	209	973	-23	0	0	967	-20	1	239	978	-22	1	195	973	-15	1	201	978	-17	6	168
15	976	-23	7	174	979	-20	3	185	971	-23	2	175	968	-20	4	187	978	-22	3	312	972	-14	3	338	979	-19	8	182
18	977	-23	6	157	979	-21	0	0	970	-22	2	189	972	-20	6	170	978	-21	3	345	972	-18	4	180	981	-20	4	153
21	978	-22	6	164	979	-18	0	0	969	-21	2	189	975	-20	4	158	978	-19	0	0	972	-20	7	153	982	-20	5	182
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	983	-19	4	168	985	-25	4	164	984	-21	2	177	968	-19	1	278	979	-17	0	0	971	-17	2	170	970	-17	2	316
03	983	-19	6	181	985	-22	10	172	981	-18	0	0	967	-19	0	0	979	-19	1	133	970	-17	6	167	969	-17	1	295
06	984	-20	4	172	985	-23	4	161	979	-19	2	234	967	-20	1	230	980	-15	0	0	969	-17	3	198	969	-16	3	330
09	984	-20	4	184	984	-23	3	178	977	-21	2	161	969	-22	2	253	980	-18	2	316	969	-19	2	156	969	-15	1	261
12	984	-23	4	160	985	-23	2	187	975	-21	2	194	971	-21	3	262	979	-20	3	168	969	-18	6	258	970	-12	1	191
15	984	-23	6	168	985	-22	2	223	973	-23	1	122	973	-21	1	333	976	-19	2	160	969	-17	4	284	972	-11	2	198
18	985	-24	8	187	985	-23	4	188	971	-22	1	247	975	-21	2	267	975	-19	3	164	969	-18	3	274	973	-11	2	212
21	985	-24	6	170	984	-23	1	84	969	-20	2	271	977	-20	2	251	973	-18	2	210	970	-18	1	288	974	-12	3	102
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	974	-11	3	265	979	-13	1	240	977	-12	4	212	983	-16	5	167	986	-13	11	177	990	-20	4	180	995	-19	5	161
03	974	-14	5	130	978	-14	1	196	975	-9	6	233	983	-15	4	174	987	-13	8	185	990	-20	4	191	995	-18	4	184
06	975	-13	10	165	978	-14	2	212	975	-13	4	189	983	-14	4	191	987	-13	10	185	991	-18	4	165	994	-18	3	274
09	976	-14	13	194	977	-15	2	250	977	-15	2	203	984	-13	4	201	987	-12	10	187	991	-16	5	160	993	-18	2	66
12	977	-13	13	165	976	-14	3	241	977	-15	3	236	983	-12	2	185	988	-13	6	174	991	-17	8	172	992	-17	2	288
15	980	-15	2	111	977	-13	1	177	980	-18	10	146	983	-13	7	151	988	-15	3	175	992	-19	9	171	990	-15	4	192
18	980	-14	5	178	975	-10	2	210	981	-17	6	199	984	-13	6	172	988	-17	6	180	993	-20	10	168	988	-14	3	239
21	979	-14	4	167	976	-12	3	189	982	-17	6	184	985	-13	6	182	989	-17	4	178	994	-20	6	163	987	-15	1	178
DAY 29				DAY 30				DAY 31																				
00	987	-19	5	163	988	-15	8	187	977	-11	4	126																
03	988	-17	3	196	987	-16	7	171	974	-12	7	158																
06	987	-16	1	87	986	-16	8	180	970	-13	3	251																
09	987	-17	3	296	986	-16	6	182	969	-13	3	217																
12	987	-15	0	0	985	-16	4	220	967	-13	3	240																
15	987	-15	3	216	983	-15	2	203	965	-11	3	246																
18	987	-16	4	189	981	-15	4	163	963	-9	3	257																
21	987	-16	5	178	979	-14	7	137	964	-8	3	220																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.3 STD DEV = 3.9 MAX = -7.4 AT 2001 GMT ON DAY 31 MIN = -29.4 AT 1825 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 977.8 STD DEV = 6.6 MAX = 994.7 AT 11 GMT ON DAY 28 MIN = 963.1 AT 1851 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 4.3 STD DEV = 2.6 RESULTANT = 3.6 FROM 178. CONSTANCY = 0.85 MAX = 16.7 FROM 198. AT 1303 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 18 36 20 18 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 1 1 3 28 37 9 4 6 3 3 2 2

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	966	-8	3	185	984	-12	2	191	986	-18	7	174	979	-22	6	172	978	-22	6	170	979	-20	2	233	987	-20	1	258			
03	968	-11	6	164	985	-13	0	0	986	-17	9	170	979	-19	8	171	978	-22	7	164	980	-20	0	0	986	-20	0	0			
06	971	-11	4	206	985	-13	4	210	985	-19	9	168	978	-20	6	172	977	-22	5	171	981	-20	2	156	986	-23	0	0			
09	974	-13	5	171	986	-16	0	0	985	-19	6	172	978	-20	3	140	978	-22	4	170	983	-21	3	174	985	-23	2	225			
12	977	-14	2	154	986	-16	2	180	983	-21	5	168	978	-20	9	192	978	-20	6	182	984	-21	1	185	984	-23	2	212			
15	979	-12	3	194	986	-16	4	172	982	-22	4	170	977	-20	9	178	977	-20	6	161	985	-21	1	151	983	-23	2	184			
18	981	-11	2	232	986	-15	3	174	981	-22	5	171	978	-20	7	172	978	-20	3	158	987	-21	3	177	983	-23	2	206			
21	982	-12	3	178	987	-17	4	168	980	-20	2	165	978	-20	8	174	978	-20	2	181	987	-20	2	213	983	-22	3	261			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	983	-22	4	268	977	-22	1	326	969	-20	1	147	984	-21	0	0	984	-23	5	171	978	-26	1	295	959	-28	2	262			
03	982	-22	5	265	975	-21	2	331	970	-20	1	292	984	-21	0	0	984	-24	5	170	975	-27	1	327	960	-29	0	0			
06	982	-23	0	0	973	-22	3	343	972	-21	3	170	984	-24	2	322	985	-25	6	165	972	-28	1	146	963	-27	2	191			
09	981	-22	1	168	971	-21	2	331	975	-21	6	170	984	-24	2	343	985	-26	10	174	968	-29	1	312	965	-28	1	130			
12	981	-23	3	182	969	-22	3	341	978	-22	8	168	983	-24	1	312	984	-26	8	180	965	-29	2	341	968	-28	3	178			
15	980	-23	0	0	968	-22	3	330	980	-22	9	181	983	-23	0	0	984	-26	3	202	961	-28	2	358	971	-26	6	174			
18	979	-23	3	174	967	-21	2	281	982	-23	4	160	983	-24	2	199	983	-26	2	178	959	-28	4	317	973	-27	6	174			
21	978	-21	1	184	967	-20	0	0	983	-22	1	157	984	-24	3	164	981	-26	2	261	958	-29	0	0	975	-28	7	164			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	976	-26	1	295	970	-27	0	0	971	-20	9	195	970	-23	1	150	972	-22	2	324	981	-17	0	0	980	-17	9	274			
03	975	-26	2	333	X	X	X	X	971	-20	7	191	970	-22	1	338	973	-20	2	232	981	-20	2	161	980	-15	10	247			
06	974	-27	2	358	X	X	X	X	971	-20	3	302	970	-23	2	167	974	-19	1	338	981	-19	1	85	980	-16	11	257			
09	972	-28	3	306	X	X	X	X	971	-21	3	170	970	-23	3	291	975	-17	1	230	981	-23	1	272	980	-17	11	261			
12	971	-28	0	0	X	X	X	X	971	-24	4	171	969	-20	3	333	977	-18	2	202	981	-20	2	227	981	-15	5	258			
15	971	-28	1	350	X	X	X	X	971	-20	1	243	970	-22	2	223	978	-15	5	189	981	-19	1	316	981	-14	14	260			
18	970	-27	2	307	X	X	X	X	970	-25	3	158	971	-23	3	172	979	-17	3	230	981	-22	1	319	981	-14	15	268			
21	971	-28	2	333	X	X	X	X	970	-23	2	158	972	-24	3	137	980	-18	6	192	981	-21	3	81	982	-10	3	216			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	982	-11	4	261	979	-12	8	234	972	-18	9	177	974	-18	2	360	971	-11	3	180	977	-19	5	151	979	-12	3	208			
03	982	-10	4	285	977	-12	8	163	973	-20	6	177	972	-14	13	268	971	-12	4	150	977	-19	5	172	979	-13	3	187			
06	981	-11	0	0	976	-12	6	164	973	-17	7	163	972	-14	14	257	972	-14	3	167	978	-17	5	178	978	-14	6	191			
09	981	-12	2	210	975	-12	4	149	975	-18	2	354	975	-13	5	329	973	-15	6	184	977	-17	4	167	975	-14	7	172			
12	982	-16	3	171	973	-10	8	181	975	-18	2	341	975	-11	2	326	975	-17	5	168	978	-14	5	172	973	-13	5	201			
15	982	-17	7	230	972	-11	2	343	975	-19	3	277	974	-14	19	267	976	-17	0	0	978	-12	10	160	971	-13	7	175			
18	981	-15	6	147	972	-15	6	174	975	-21	6	260	973	-13	16	264	975	-16	2	8	979	-12	6	170	969	-14	6	189			
21	980	-12	10	219	972	-17	8	156	976	-20	3	260	973	-10	3	251	976	-16	1	241	980	-13	4	203	968	-15	8	167			
				DAY 29				DAY 30																							
00	967	-15	5	191	964	-13	5	230																							
03	965	-13	3	222	965	-14	2	357																							
06	964	-14	2	282	967	-15	3	210																							
09	964	-16	4	201	968	-16	2	153																							
12	964	-17	3	201	968	-15	11	230																							
15	963	-16	2	298	970	-15	8	199																							
18	964	-16	4	171	971	-15	11	232																							
21	964	-16	6	164	972	-14	16	219																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.1 STD DEV = 4.9 MAX = -7.4 AT 149 GMT ON DAY 1 MIN = -29.6 AT 655 GMT ON DAY 13  
\* PRESSURE (MB) \* MEAN = 976.1 STD DEV = 6.5 MAX = 987.3 AT 2244 GMT ON DAY 6 MIN = 958.3 AT 1951 GMT ON DAY 13  
\* WINDS (M/S) \* MEAN = 4.1 STD DEV = 3.4 RESULTANT = 2.7 FROM 201. CONSTANCY = 0.67 MAX = 21.6 FROM 270. AT 1540 GMT DAY 25  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 29 31 16 13 6 3 1 1 1 0 0 0 0 0 0 0 0 0 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 3 0 0 0 1 0 2 18 30 9 8 4 8 4 5 7

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

MAY 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	973	-14	13	215	974	-18	5	181	971	-20	3	279	968	-20	0	0	971	-24	4	177	976	-26	3	177	985	-30	3	171	
03	974	-16	3	241	974	-20	4	217	971	-20	1	248	968	-20	2	272	972	-24	1	275	977	-26	7	180	985	-29	2	255	
06	974	-17	5	194	974	-18	4	217	972	-19	2	247	968	-20	0	0	973	-24	2	306	978	-27	6	172	984	-29	5	257	
09	975	-17	7	163	973	-19	1	29	971	-19	2	258	968	-20	3	187	973	-23	2	279	980	-26	6	174	984	-29	0	0	
12	975	-18	4	216	973	-21	3	160	971	-19	2	251	968	-21	5	161	973	-23	0	0	981	-28	6	163	983	-28	1	246	
15	975	-19	4	244	972	-20	3	298	970	-20	3	185	969	-22	5	175	973	-23	0	0	982	-29	6	181	982	-28	2	261	
18	974	-19	3	230	972	-20	0	0	970	-19	2	201	970	-22	6	177	974	-23	0	0	983	-30	6	174	981	-28	1	140	
21	974	-19	3	208	972	-20	2	217	969	-20	3	261	971	-23	3	181	975	-25	3	167	984	-31	2	164	980	-26	2	272	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	980	-26	2	246	971	-28	1	251	963	-25	2	9	984	-19	3	185	988	-17	4	196	993	-22	4	164	994	-22	3	262	
03	979	-26	1	181	969	-27	0	0	964	-26	1	203	985	-20	4	178	988	-17	5	156	994	-22	4	156	993	-24	3	150	
06	978	-26	0	0	967	-27	0	0	967	-23	1	174	986	-19	5	180	989	-19	6	158	994	-21	3	170	993	-27	3	157	
09	976	-26	1	360	965	-27	1	156	969	-22	1	303	986	-18	7	165	990	-20	5	165	995	-21	3	154	993	-28	6	164	
12	976	-27	0	0	963	-26	3	338	972	-22	1	312	986	-17	9	165	990	-19	6	160	995	-20	0	0	992	-29	6	165	
15	975	-28	0	0	962	-26	0	0	975	-21	2	143	987	-17	9	185	991	-19	7	163	995	-22	5	167	992	-30	7	167	
18	974	-28	2	215	961	-27	1	282	978	-20	3	180	987	-18	6	170	991	-21	5	167	995	-22	1	184	993	-31	6	181	
21	973	-27	1	279	962	-25	2	343	981	-18	5	187	988	-19	7	168	993	-22	6	168	995	-22	3	236	994	-31	1	5	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	995	-30	3	243	989	-20	3	122	993	-16	9	181	995	-20	2	184	991	-24	3	289	992	-19	7	251	997	-16	0	0	
03	994	-27	2	212	989	-18	3	187	994	-16	11	188	993	-22	4	174	990	-24	3	293	992	-18	3	258	996	-17	3	315	
06	994	-26	6	244	990	-17	4	171	995	-16	10	192	992	-24	3	170	991	-23	2	123	993	-19	2	189	995	-16	6	251	
09	993	-27	1	347	991	-16	10	135	996	-17	12	181	991	-24	7	184	991	-22	0	0	994	-19	2	227	994	-17	11	260	
12	992	-25	2	220	992	-16	7	177	997	-17	9	189	990	-24	12	175	992	-22	1	184	994	-18	1	215	991	-16	16	265	
15	991	-24	1	127	992	-16	7	171	998	-16	8	189	991	-25	9	175	993	-20	4	234	995	-18	3	196	989	-16	12	268	
18	990	-24	3	4	992	-16	10	174	997	-16	5	184	991	-26	6	156	993	-19	5	303	995	-17	3	174	986	-15	14	270	
21	990	-22	0	0	993	-14	7	160	996	-20	3	154	991	-25	5	161	992	-17	10	206	996	-18	3	188	984	-15	4	267	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	983	-16	3	188	978	-17	13	216	983	-18	4	215	979	-14	2	181	965	-11	5	220	983	-18	7	187	990	-17	9	175	
03	983	-17	1	341	980	-17	0	0	983	-18	6	265	975	-13	3	250	966	-10	8	215	983	-18	4	254	990	-17	8	195	
06	981	-17	2	338	978	-13	11	217	984	-15	2	288	972	-14	0	0	965	-9	1	254	985	-17	5	149	989	-17	6	181	
09	976	-16	2	195	979	-15	7	164	985	-16	6	104	969	-14	0	0	966	-11	2	77	986	-17	3	240	988	-17	1	251	
12	974	-22	8	170	979	-15	3	160	985	-18	4	241	968	-15	2	219	969	-11	1	203	987	-16	2	153	987	-19	0	0	
15	974	-22	6	180	979	-15	5	167	984	-16	4	239	967	-16	3	194	971	-13	9	105	988	-16	4	189	985	-19	0	0	
18	976	-21	7	175	981	-19	6	172	983	-17	4	258	967	-19	3	172	975	-17	14	111	988	-16	11	164	983	-20	0	0	
21	976	-19	8	212	983	-19	5	168	980	-14	2	324	965	-14	2	95	979	-18	12	111	989	-17	7	184	983	-19	1	137	
		DAY 29				DAY 30				DAY 31																			
00	982	-20	0	0	983	-22	1	202	992	-21	9	180																	
03	982	-21	3	165	983	-23	1	268	992	-22	8	187																	
06	982	-22	2	180	983	-19	2	184	991	-23	7	181																	
09	982	-22	3	172	984	-20	2	201	989	-24	5	195																	
12	981	-22	2	178	986	-18	3	243	988	-24	9	180																	
15	982	-22	2	174	987	-18	5	174	986	-24	7	188																	
18	982	-21	0	0	988	-18	11	139	985	-25	5	222																	
21	982	-20	0	0	991	-20	9	142	985	-25	6	168																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.5 STD DEV = 4.5 MAX = -8.5 AT 943 GMT ON DAY 26 MIN = -31.8 AT 2251 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 982.5 STD DEV = 9.4 MAX = 997.7 AT 1510 GMT ON DAY 17 MIN = 961.4 AT 1831 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 3.3 RESULTANT = 3.0 FROM 189. CONSTANCY = 0.73 MAX = 16.4 FROM 271. AT 1250 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 31 27 18 11 6 4 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 0 0 3 3 18 32 8 9 11 7 3 2 2



STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	984	-27	6	165	986	-25	8	172	988	-22	3	161	979	-21	2	316	974	-16	4	215	969	-15	6	210	984	-17	4	248				
03	983	-26	6	178	987	-25	9	198	987	-21	2	165	978	-22	9	267	972	-16	6	177	970	-15	5	212	989	-20	10	168				
06	983	-25	7	174	988	-26	7	188	986	-22	0	0	977	-20	9	255	971	-19	7	164	972	-15	7	160	993	-23	9	178				
09	983	-25	8	170	988	-25	4	178	984	-21	10	213	975	-19	11	265	970	-19	3	248	975	-19	6	174	997	-26	14	178				
12	983	-26	5	171	989	-23	4	174	983	-22	1	180	975	-14	8	201	968	-18	4	212	977	-17	1	133	1000	-26	10	196				
15	984	-27	7	180	989	-25	4	208	982	-21	3	247	975	-15	3	102	968	-16	4	189	979	-16	3	139	1001	-24	8	196				
18	984	-27	4	177	989	-22	3	182	981	-21	5	222	975	-16	9	135	968	-18	3	227	981	-17	3	255	1001	-21	7	185				
21	985	-26	12	171	989	-22	2	202	980	-21	9	220	976	-17	9	180	967	-15	5	233	982	-18	4	247	1000	-20	13	175				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	999	-20	15	174	994	-15	3	132	991	-22	7	181	994	-24	3	209	988	-18	2	198	990	-23	3	319	981	-26	3	229				
03	998	-20	12	165	992	-17	0	0	992	-22	7	172	994	-21	2	208	988	-20	2	205	989	-24	2	226	979	-25	1	316				
06	998	-19	14	167	990	-15	1	329	993	-24	7	185	992	-21	1	322	988	-23	7	167	989	-25	4	180	978	-25	3	344				
09	998	-17	14	175	988	-14	3	253	995	-23	3	181	992	-23	3	184	989	-23	6	171	988	-24	2	217	976	-21	1	277				
12	998	-17	15	177	987	-14	1	8	995	-23	1	212	991	-21	3	336	990	-24	4	170	987	-25	1	302	973	-16	5	258				
15	998	-17	15	180	986	-18	1	288	995	-24	2	274	990	-18	4	261	991	-22	3	167	986	-25	1	261	970	-13	2	178				
18	997	-19	8	164	987	-20	7	174	995	-23	5	272	988	-20	2	188	991	-23	2	337	984	-26	2	296	970	-17	2	192				
21	996	-15	4	198	988	-21	9	177	994	-22	2	251	988	-20	0	0	991	-24	0	0	983	-26	1	26	970	-16	4	158				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	971	-16	4	182	974	-17	8	157	987	-18	6	172	984	-19	11	158	974	-14	6	136	983	-13	13	144	1000	-15	10	182				
03	X	X	X	X	975	-18	11	122	987	-19	7	161	984	-19	7	170	975	-14	6	168	987	-14	13	119	1000	-16	7	168				
06	X	X	X	X	977	-17	11	142	988	-20	10	147	981	-16	12	213	976	-14	10	160	991	-15	8	146	999	-18	3	161				
09	X	X	X	X	981	-20	10	163	987	-23	10	187	980	-16	10	178	976	-14	7	150	993	-15	3	229	997	-18	1	174				
12	X	X	X	X	983	-22	8	198	988	-23	6	189	977	-14	14	208	976	-11	13	206	995	-15	2	229	994	-19	0	0				
15	X	X	X	X	983	-20	4	226	987	-21	4	217	976	-13	13	209	978	-12	10	150	996	-15	4	178	991	-19	1	163				
18	X	X	X	X	984	-17	3	172	985	-20	3	219	975	-13	12	113	979	-13	10	146	997	-14	4	202	990	-20	6	170				
21	X	X	X	X	986	-16	3	77	984	-19	12	137	974	-13	5	212	981	-14	9	139	999	-14	5	187	991	-19	3	168				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	993	-21	9	172	997	-22	0	0	998	-24	6	192	987	-28	1	158	990	-28	6	168	995	-30	0	0	1002	-29	0	0				
03	994	-21	5	195	997	-22	1	233	997	-23	5	203	984	-27	1	217	990	-29	5	178	995	-32	2	153	1001	-26	0	0				
06	995	-21	5	187	997	-21	2	240	996	-23	2	257	983	-28	1	251	992	-29	5	184	997	-31	1	279	1001	-27	5	192				
09	995	-22	5	187	998	-20	0	0	995	-26	5	172	983	-28	1	255	992	-29	0	0	998	-31	2	250	1000	-27	3	184				
12	997	-20	6	195	998	-22	3	178	994	-26	6	187	984	-27	1	192	992	-29	3	274	1000	-30	1	217	998	-25	3	203				
15	998	-23	4	182	999	-20	3	195	992	-25	6	194	985	-28	1	187	992	-29	1	329	1001	-30	1	212	996	-24	4	178				
18	998	-23	1	262	999	-22	3	236	991	-25	5	185	986	-28	0	0	993	-30	0	0	1002	-30	0	0	995	-23	4	188				
21	998	-22	0	0	999	-22	2	219	989	-26	2	165	988	-27	6	178	994	-31	1	168	1002	-30	1	191	993	-23	10	185				
DAY 29				DAY 30																												
00	990	-21	7	178	982	-14	7	189																								
03	987	-20	6	154	982	-14	10	178																								
06	986	-18	12	143	981	-14	10	187																								
09	985	-16	4	165	979	-13	11	189																								
12	984	-15	7	189	978	-13	6	188																								
15	983	-15	16	139	976	-14	5	198																								
18	983	-14	6	189	975	-17	5	172																								
21	982	-13	7	163	973	-14	3	156																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.7 STD DEV = 4.8 MAX = -11.4 AT 1158 GMT ON DAY 19 MIN = -32.0 AT 248 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 987.2 STD DEV = 8.7 MAX = 1002.3 AT 2302 GMT ON DAY 27 MIN = 967.3 AT 2152 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 3.8 RESULTANT = 4.3 FROM 181. CONSTANCY = 0.83 MAX = 19.6 FROM 222. AT 627 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 22 25 16 13 10 7 5 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 2 6 16 34 16 8 6 5 1 2 2

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
00	971	-16	1	250	969	-25	9	168	971	-26	1	137	957	-24	1	23	955	-19	4	327	983	-26	5	271	963	-22	2	260	03	970	-17	1	192	970	-25	7	157	970	-25	1	177	957	-23	3	322	953	-20	4	326	983	-26	4	282	960	-23	8	277	06	969	-20	3	139	972	-25	2	178	968	-26	1	244	957	-23	0	0	953	-18	2	135	982	-25	4	258	958	-24	5	271	09	968	-18	0	0	973	-24	0	0	965	-24	1	265	957	-23	2	185	958	-18	3	182	981	-25	3	227	957	-23	2	268	12	967	-19	1	317	974	-25	2	158	963	-24	2	264	958	-21	2	215	964	-17	3	199	978	-24	1	341	957	-26	5	246	15	966	-19	0	0	974	-24	2	268	960	-25	2	268	958	-22	2	230	970	-21	21	123	974	-23	1	299	956	-25	4	234	18	966	-20	0	0	974	-25	2	261	959	-24	1	164	958	-22	2	282	978	-22	11	125	970	-23	8	257	955	-24	1	326	21	966	-24	5	168	973	-24	1	296	958	-24	1	334	957	-21	4	337	981	-23	3	250	967	-22	8	262	954	-25	2	360					DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				00	951	-25	4	327	970	-24	12	178	984	-21	0	0	977	-21	3	157	966	-22	0	0	964	-23	1	307	971	-11	3	268	03	950	-25	4	327	973	-25	13	167	983	-21	2	181	977	-20	1	22	964	-23	1	267	964	-18	2	240	969	-13	5	296	06	951	-22	1	42	977	-24	10	165	983	-19	0	0	976	-24	0	0	962	-24	1	163	964	-17	1	181	968	-19	3	351	09	955	-22	4	195	980	-25	10	178	982	-20	3	239	975	-21	2	358	962	-23	1	153	967	-15	1	213	969	-20	2	217	12	958	-23	5	181	982	-24	8	185	981	-20	2	333	974	-22	3	189	962	-23	4	161	968	-14	0	0	969	-23	7	172	15	960	-23	9	185	984	-23	4	217	979	-21	2	181	972	-22	0	0	X	X	X	X	970	-12	0	0	969	-23	4	164	18	963	-25	8	171	985	-22	2	246	978	-20	2	26	970	-21	0	0	964	-23	3	168	971	-13	1	326	970	-23	4	170	21	966	-24	11	182	985	-20	3	282	978	-21	1	172	968	-22	0	0	965	-22	0	0	971	-12	2	282	972	-23	5	171					DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	973	-24	4	175	983	-23	3	178	977	-24	3	184	970	-24	3	180	971	-29	9	189	962	-30	1	302	967	-26	2	336	03	974	-26	5	170	983	-26	3	170	977	-23	4	248	969	-24	17	157	970	-28	3	9	961	-30	4	167	966	-29	2	341	06	976	-25	2	189	981	-26	4	178	978	-20	3	267	968	-26	10	165	969	-28	3	296	962	-31	5	180	964	-26	4	310	09	978	-26	6	307	980	-26	5	164	979	-24	1	61	967	-26	12	178	967	-28	0	0	963	-29	2	180	965	-28	2	319	12	980	-23	7	306	979	-26	7	168	978	-26	3	309	966	-27	8	167	966	-27	3	257	965	-29	2	225	966	-29	1	315	15	981	-24	2	336	978	-26	4	156	975	-26	3	323	966	-26	12	178	965	-28	4	258	966	-31	5	163	968	-30	2	153	18	982	-24	2	262	977	-25	3	133	973	-19	2	279	968	-25	10	156	964	-28	1	227	966	-31	2	306	970	-31	6	170	21	983	-25	3	175	976	-26	1	178	971	-17	3	230	970	-27	13	178	963	-29	2	239	967	-30	2	336	972	-29	6	178					DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	974	-29	0	0	965	-24	2	201	955	-31	1	163	967	-31	2	341	977	-30	3	195	979	-33	3	184	983	-31	6	151	03	974	-28	1	330	963	-26	1	233	956	-30	3	157	968	-28	0	0	978	-31	3	230	978	-35	4	158	983	-32	4	170	06	974	-29	3	168	961	-29	7	185	957	-31	2	157	970	-29	1	315	979	-31	6	306	980	-35	5	158	983	-32	7	167	09	974	-24	2	192	959	-29	5	171	959	-33	1	220	971	-29	0	0	980	-29	5	298	981	-35	3	194	983	-32	8	160	12	973	-23	2	334	958	-30	1	171	961	-33	3	168	973	-30	0	0	980	-30	5	299	981	-36	4	164	983	-32	10	170	15	971	-25	1	240	956	-31	2	282	962	-31	0	0	974	-29	1	133	979	-29	2	293	982	-32	5	188	983	-32	7	184	18	970	-25	2	208	955	-30	2	199	964	-29	0	0	974	-28	2	343	979	-30	3	281	982	-34	4	163	982	-33	10	171	21	969	-23	2	217	955	-30	3	184	966	-31	1	163	976	-31	2	201	979	-34	3	160	983	-31	5	157	982	-32	8	175					DAY 29				DAY 30				DAY 31																00	982	-31	11	181	967	-28	3	241	945	-19	1	222																	03	980	-32	9	189	963	-27	3	358	946	-20	3	272																	06	979	-32	9	184	959	-25	1	282	950	-23	0	0																	09	978	-33	6	181	956	-23	3	295	956	-19	1	427																	12	976	-33	4	172	951	-21	1	341	959	-17	2	360																	15	975	-33	6	194	948	-20	5	261	964	-20	2	244																	18	972	-30	9	172	945	-20	4	260	969	-19	0	0																	21	970	-30	3	240	945	-19	3	236	972	-19	3	268																
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MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -25.0 STD DEV = 4.7 MAX = -10.8 AT 8 GMT ON DAY 14 MIN = -35.9 AT 1234 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 969.2 STD DEV = 9.3 MAX = 985.2 AT 1920 GMT ON DAY 9 MIN = 944.5 AT 2029 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 3.5 STD DEV = 3.2 RESULTANT = 2.1 FROM 195. CONSTANCY = 0.58 MAX = 22.1 FROM 129. AT 1453 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 35 34 14 5 6 3 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 1 0 0 0 0 0 3 17 24 5 7 8 9 7 7 7

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.5 STD DEV = 5.7 MAX = -4.1 AT 2035 GMT ON DAY 28 MIN = -33.8 AT 626 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 968.5 STD DEV = 11.1 MAX = 997.5 AT 745 GMT ON DAY 22 MIN = 942.9 AT 859 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 5.8 STD DEV = 4.2 RESULTANT = 4.3 FROM 192. CONSTANCY = 0.75 MAX = 27.9 FROM 137. AT 2208 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 29 21 13 9 6 3 3 2 0 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 1 6 15 32 11 9 10 6 3 2 3

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	952	-15	7	198	952	-16	9	126	953	-15	3	198	970	-16	2	171	974	-19	3	244	968	-21	3	189	973	-22	1	327
03	950	-15	9	213	953	-17	2	277	955	-14	6	195	971	-18	3	267	973	-19	3	257	969	-20	2	196	974	-23	2	247
06	948	-15	3	254	953	-16	3	160	956	-15	6	170	971	-18	2	172	972	-18	3	257	970	-22	1	264	976	-21	1	188
09	948	-13	3	163	954	-17	4	251	959	-16	11	115	972	-19	3	187	971	-18	1	208	970	-21	3	327	977	-22	5	168
12	947	-14	0	0	953	-17	1	262	964	-17	3	163	973	-20	4	165	968	-20	3	284	970	-22	2	313	978	-22	6	182
15	946	-13	3	295	953	-16	4	265	966	-17	1	247	974	-19	3	202	967	-21	3	277	970	-23	3	288	979	-21	10	175
18	948	-13	10	133	953	-16	3	257	967	-18	4	278	974	-20	3	208	966	-21	1	209	971	-22	2	319	979	-20	10	185
21	950	-16	12	126	953	-16	6	219	969	-18	2	199	975	-20	3	236	966	-21	1	212	972	-23	2	305	980	-20	10	178
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	979	-20	8	172	974	-21	2	187	981	-26	12	174	982	-25	2	293	989	-27	2	320	1003	-27	3	350	995	-23	2	352
03	979	-18	11	191	974	-21	2	201	982	-26	9	177	981	-26	3	279	991	-26	5	336	1003	-26	3	319	994	-23	1	319
06	978	-18	4	161	975	-23	2	234	983	-26	8	177	982	-26	3	293	994	-26	3	333	1003	-25	1	271	993	-25	3	172
09	977	-23	4	171	977	-22	3	202	984	-28	5	168	981	-27	3	331	996	-26	4	310	1002	-25	2	149	991	-25	4	161
12	976	-19	4	171	978	-24	3	192	983	-26	4	180	982	-26	4	336	998	-26	3	299	1002	-24	3	343	989	-24	3	188
15	974	-16	5	236	978	-24	4	157	983	-28	3	222	982	-26	4	334	1000	-26	3	322	1000	-22	1	320	987	-26	3	178
18	975	-21	3	188	979	-25	4	178	982	-27	1	170	984	-27	2	277	1001	-26	3	18	999	-25	2	25	985	-26	2	241
21	975	-20	0	0	980	-23	5	167	982	-28	2	170	987	-26	4	317	1003	-26	2	330	997	-25	2	336	982	-25	2	338
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	980	-26	3	154	972	-28	5	147	965	-25	0	0	976	-17	19	105	982	-21	3	189	990	-20	0	0	971	-21	1	153
03	978	-23	3	268	971	-28	3	153	965	-17	3	277	980	-20	16	116	983	-15	3	175	990	-19	0	0	967	-22	7	158
06	978	-25	0	0	970	-28	2	299	966	-16	2	296	983	-19	8	127	984	-16	2	143	992	-21	1	104	967	-21	6	177
09	977	-26	3	222	969	-28	2	310	969	-22	7	165	985	-21	5	222	985	-18	6	163	991	-21	3	267	967	-21	8	181
12	975	-28	5	164	968	-29	2	324	969	-21	3	226	984	-21	6	258	985	-20	9	172	989	-20	2	358	966	-22	7	164
15	973	-29	3	175	967	-29	0	0	970	-19	5	262	982	-22	9	271	986	-22	3	165	985	-23	0	0	966	-23	3	184
18	973	-27	4	213	967	-29	1	164	971	-13	6	206	981	-22	2	279	987	-21	3	312	980	-22	2	292	966	-23	5	164
21	972	-27	3	195	964	-28	3	333	973	-11	4	167	980	-19	1	241	989	-22	2	174	975	-22	3	275	967	-23	6	175
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	967	-22	7	172	968	-22	3	257	971	-12	2	360	978	-12	2	336	978	-17	2	167	982	-20	6	161	986	-15	3	219
03	968	-22	8	177	966	-20	8	272	973	-12	4	236	977	-11	1	291	978	-18	3	174	983	-19	8	165	987	-16	4	158
06	968	-23	5	164	966	-17	4	282	975	-13	2	247	978	-15	5	174	979	-16	2	208	984	-16	1	246	988	-17	7	170
09	969	-23	4	177	964	-15	3	229	977	-14	4	268	978	-15	4	201	979	-17	2	232	985	-20	2	60	988	-18	4	170
12	970	-26	6	184	964	-15	3	303	978	-15	4	265	978	-14	3	248	980	-19	2	184	985	-19	3	198	989	-19	6	170
15	970	-26	3	201	963	-14	3	243	978	-14	1	344	978	-15	5	268	981	-19	5	172	984	-18	3	309	989	-19	4	167
18	969	-26	4	268	964	-12	2	232	978	-14	1	303	977	-16	0	0	981	-19	1	351	985	-18	6	196	989	-20	4	212
21	970	-25	4	285	967	-13	3	296	978	-15	0	0	977	-17	1	232	982	-20	2	150	986	-17	4	194	988	-18	5	262
DAY 29				DAY 30																								
00	987	-15	5	222	982	-11	9	217																				
03	986	-17	3	177	980	-11	2	116																				
06	987	-17	4	185	980	-15	3	202																				
09	986	-17	3	236	978	-13	10	212																				
12	985	-16	12	222	975	-12	15	217																				
15	984	-16	8	217	974	-12	11	223																				
18	985	-17	3	163	973	-11	10	239																				
21	983	-12	10	220	971	-8	10	213																				

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.1 STD DEV = 4.6 MAX = -7.1 AT 2230 GMT ON DAY 30 MIN = -30.6 AT 1829 GMT ON DAY 16  
 \* PRESSURE (MB) \* MEAN = 976.3 STD DEV = 11.6 MAX = 1002.9 AT 237 GMT ON DAY 13 MIN = 945.9 AT 1526 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 3.0 RESULTANT = 2.3 FROM 200. CONSTANCY = 0.59 MAX = 20.3 FROM 127. AT 1924 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 41 15 7 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 0 0 0 2 2 14 21 12 10 7 10 7 6 6

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	972	-8	3	156	988	-10	4	178	980	-12	2	348	985	-25	10	181	985	-23	3	320	985	-19	3	192	987	-21	1	185
03	974	-8	6	133	988	-10	3	220	978	-14	6	171	985	-23	3	174	984	-23	4	330	986	-17	2	175	987	-20	2	184
06	976	-9	11	194	988	-12	4	239	977	-15	5	170	986	-24	5	170	984	-23	2	189	986	-20	3	175	988	-21	4	178
09	979	-11	15	140	987	-12	4	210	978	-19	11	178	987	-25	4	177	984	-21	1	322	987	-22	4	167	989	-24	7	168
12	982	-11	12	135	986	-13	4	261	980	-21	9	181	988	-26	5	172	984	-23	1	316	988	-21	1	300	991	-26	8	149
15	985	-11	7	219	985	-15	2	213	981	-23	7	180	987	-25	2	253	984	-24	2	255	988	-23	1	254	993	-28	8	161
18	987	-13	7	216	984	-15	2	210	983	-25	8	180	986	-23	3	261	984	-18	2	265	987	-23	1	248	995	-29	7	170
21	987	-12	3	270	982	-15	3	338	984	-25	7	182	986	-23	1	333	984	-19	2	171	987	-21	0	0	997	-30	6	163
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	999	-28	8	185	992	-26	4	341	982	-14	1	45	983	-13	2	291	986	-8	2	188	974	-6	6	189	974	-8	1	300
03	1002	-28	5	167	988	-25	3	338	983	-13	3	150	982	-12	8	300	984	-8	4	184	974	-8	2	163	976	-8	5	177
06	1002	-28	3	149	984	-24	1	336	982	-13	2	268	982	-7	2	327	982	-10	4	281	974	-8	3	189	977	-9	10	127
09	1002	-28	0	0	982	-25	1	261	981	-13	5	279	984	-7	14	194	981	-10	4	182	972	-6	4	212	980	-9	7	158
12	1002	-28	1	310	982	-23	2	142	982	-15	6	299	985	-9	10	149	980	-12	3	175	971	-9	2	267	982	-10	5	199
15	1001	-28	1	187	983	-24	2	164	982	-16	3	289	986	-7	8	133	979	-11	2	265	971	-8	1	278	983	-11	3	302
18	998	-26	2	220	983	-19	3	309	982	-14	5	306	987	-9	3	205	976	-11	7	267	972	-9	3	286	985	-10	10	154
21	996	-26	2	329	983	-17	0	0	982	-14	5	312	986	-8	8	178	975	-11	13	270	973	-9	3	303	986	-10	9	170
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	987	-10	6	279	980	-9	3	167	982	-10	8	161	985	-10	2	284	974	-6	2	236	989	-9	6	185	983	-8	4	156
03	986	-8	8	146	980	-9	10	154	983	-10	8	177	982	-10	1	351	975	-6	1	32	988	-8	3	177	982	-7	1	151
06	985	-9	3	146	980	-10	9	184	984	-10	8	189	978	-11	4	292	976	-8	3	316	987	-8	4	260	981	-7	0	0
09	985	-9	6	85	980	-10	12	188	985	-11	7	181	976	-11	3	286	978	-11	13	119	986	-9	2	302	981	-9	3	178
12	985	-11	2	177	979	-10	8	184	988	-13	7	199	975	-12	2	244	980	-11	9	267	985	-10	2	205	981	-8	0	0
15	983	-12	1	240	979	-10	9	187	988	-13	7	177	974	-13	2	358	983	-9	6	150	984	-9	2	262	980	-8	1	5
18	982	-12	3	274	980	-10	7	181	989	-13	8	177	974	-11	5	254	985	-10	16	143	983	-10	2	199	980	-8	2	267
21	981	-10	2	313	981	-13	7	140	988	-11	4	171	975	-7	11	209	989	-9	8	178	983	-9	4	143	980	-6	2	253
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	981	-7	3	164	982	-7	5	130	982	-9	7	150	971	-7	1	125	954	-10	6	151	968	-7	2	257	980	-8	3	165
03	981	-5	2	101	982	-7	3	122	982	-8	3	126	969	-7	1	164	954	-7	2	185	971	-8	4	147	981	-9	4	158
06	981	-6	2	118	981	-9	9	139	981	-9	7	144	965	-8	2	293	955	-7	1	358	973	-9	1	77	982	-8	6	175
09	982	-7	2	164	981	-10	8	168	981	-9	6	163	962	-9	3	336	957	-8	1	209	975	-10	5	132	983	-10	6	178
12	983	-8	5	236	981	-11	5	198	980	-10	5	160	958	-10	2	331	959	-9	4	248	976	-10	5	185	984	-11	5	174
15	983	-8	4	167	981	-12	4	202	979	-11	7	180	955	-11	2	172	960	-9	3	265	977	-11	8	178	985	-12	4	167
18	983	-8	7	125	982	-10	5	146	977	-10	2	205	953	-9	0	0	962	-10	2	299	978	-11	5	191	985	-11	5	180
21	983	-7	9	149	982	-10	4	175	974	-9	2	292	953	-9	5	170	965	-9	3	201	980	-10	5	195	987	-11	3	151
DAY 29				DAY 30				DAY 31																				
00	986	-8	1	285	X	X	X	X	996	-12	4	178																
03	986	-9	1	5	987	-9	0	0	996	-12	5	150																
06	986	-11	2	129	X	X	X	X	997	-12	4	158																
09	986	-11	2	163	989	-10	1	135	997	-13	4	168																
12	986	-13	1	209	990	-12	3	164	996	-13	0	0																
15	986	-13	0	0	992	-13	2	164	995	-12	1	293																
18	986	-13	2	226	993	-13	2	189	994	-13	1	303																
21	X	X	X	X	995	-12	3	150	994	-12	2	4																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -12.9 STD DEV = 6.1 MAX = -3.8 AT 137 GMT ON DAY 22 MIN = -30.0 AT 2056 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 982.0 STD DEV = 8.5 MAX = 1002.4 AT 733 GMT ON DAY 8 MIN = 952.8 AT 1928 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 3.1 RESULTANT = 2.7 FROM 182. CONSTANCY = 0.65 MAX = 21.8 FROM 142. AT 1715 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 27 31 18 13 6 3 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 0 0 0 1 1 9 18 26 8 3 5 8 8 4 5

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

NOV 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD																
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD												
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14						
00	992	-12	4	345	986	-9	3	33	986	-14	6	163	985	-18	1	285	983	-16	2	122	972	-13	4	320	965	-14	5	129				
03	991	-12	6	337	985	-9	2	7	986	-16	9	177	983	-17	4	262	983	-13	0	0	970	-13	4	7	964	-14	5	130				
06	990	-11	7	345	984	-9	2	286	986	-18	8	160	982	-17	3	8	982	-14	3	241	969	-14	1	43	964	-14	2	125				
09	989	-12	5	358	983	-11	2	299	987	-19	7	163	982	-18	6	268	981	-16	4	267	968	-14	1	260	964	-14	4	161				
12	988	-12	3	338	983	-11	1	229	987	-21	7	161	982	-18	3	298	979	-18	3	260	967	-14	4	258	963	-16	1	241				
15	988	-12	1	230	984	-11	6	194	986	-21	6	156	982	-18	3	306	977	-16	1	284	966	-15	1	251	963	-16	2	271				
18	987	-11	0	0	985	-13	6	160	986	-21	4	151	982	-19	2	360	976	-16	1	163	964	-14	4	330	962	-15	2	319				
21	987	-9	1	97	986	-13	6	161	986	-20	1	113	983	-18	2	243	974	-12	0	0	964	-12	0	0	962	-15	3	316				
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21		DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28						
00	969	-8	5	168	X	X	X	X	966	-7	3	358	967	-7	7	158	969	-4	3	120	X	X	X	X	X	X	X	X	X	X	X	X
03	969	-7	5	184	X	X	X	X	966	-6	4	351	967	-8	8	170	969	-2	1	135	X	X	X	X	X	X	X	X	X	X	X	X
06	969	-6	5	181	X	X	X	X	966	-5	2	357	968	-8	6	170	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	970	-7	4	180	X	X	X	X	965	-5	1	306	969	-7	3	175	970	-5	4	167	X	X	X	X	X	X	X	X	X	X	X	X
12	970	-7	4	174	X	X	X	X	965	-7	1	271	969	-8	3	254	969	-6	4	167	X	X	X	X	X	X	X	X	X	X	X	X
15	970	-8	3	157	X	X	X	X	965	-8	1	161	969	-7	3	240	969	-6	3	270	X	X	X	X	X	X	X	X	X	X	X	X
18	970	-6	2	139	X	X	X	X	965	-7	2	150	969	-6	1	226	969	-5	0	0	X	X	X	X	X	X	X	X	X	X	X	X
21	970	-7	3	177	X	X	X	X	966	-7	6	165	970	-7	2	196	969	-5	2	8	X	X	X	X	X	X	X	X	X	X	X	X
DAY 29		DAY 30		DAY 31		DAY 32		DAY 33		DAY 34		DAY 35		DAY 36		DAY 37		DAY 38		DAY 39		DAY 40		DAY 41		DAY 42						
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.6 STD DEV = 4.2 MAX = -2.4 AT 250 GMT ON DAY 19 MIN = -21.6 AT 1609 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 972.4 STD DEV = 8.3 MAX = 992.6 AT 40 GMT ON DAY 1 MIN = 961.8 AT 2146 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.1 STD DEV = 2.2 RESULTANT = 1.2 FROM 180. CONSTANCY = 0.38 MAX = 10.5 FROM 163. AT 203 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 42.3 % PRESSURE: 42.3 % WINDS: 42.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 37 36 15 8 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 12 3 1 1 1 4 4 24 11 4 3 7 7 6 5 7

STATION : 8906 MARBLE POINT

LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-9	10	161	984	-7	3	135	985	-9	11	143
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-9	11	143	983	-6	2	133	985	-9	10	149
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-9	10	149	982	-5	1	68	985	-9	10	149
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-8	8	172	981	-4	1	360	986	-8	8	172
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-9	9	182	980	-4	1	340	986	-9	9	182
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-8	8	171	980	-4	0	0	986	-8	8	171
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	-11	10	165	986	-8	5	167	980	-3	1	106	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	984	-10	12	178	986	-7	5	161	980	-3	1	129	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	980	-3	2	136	979	-1	2	61	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	980	-4	4	147	978	-2	2	108	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	981	-4	4	139	978	-2	2	161	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	980	-4	3	164	977	-1	2	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	980	-4	3	165	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	980	-3	1	156	974	-3	3	291	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	980	-3	2	78	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	980	-2	1	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -5.2 STD DEV = 2.7 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 981.5 STD DEV = 3.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 3.6 RESULTANT = 3.5 FROM 157. CONSTANCY =0.83 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 87.5 % PRESSURE: 87.5 % WINDS: 87.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 39 29 6 0 10 16 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 7 0 0 13 0 7 20 33 13 0 0 0 0 3 0 3

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

JAN 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	981	-5	8	226	986	-4	4	205	989	-3	2	56	986	0	3	205	984	-8	3	140	989	-6	5	202	999	-5	3	170
03	981	-5	7	234	987	-4	5	234	989	-1	2	42	986	-3	4	167	983	-9	3	143	990	-6	7	219	998	-3	2	167
06	982	-4	8	225	987	-5	4	215	988	-1	0	0	980	-4	0	0	983	-9	3	164	991	-6	7	222	997	-4	1	18
09	981	-4	9	226	988	-7	4	220	987	-5	3	37	985	-5	0	0	983	-9	2	146	993	-6	8	206	995	-6	4	19
12	983	-3	7	225	989	-8	4	248	987	-7	4	344	985	-7	0	0	984	-7	2	154	995	-8	7	194	993	-4	6	56
15	983	-5	7	233	989	-10	2	250	986	-9	2	282	985	-6	0	0	984	-7	2	160	997	-9	6	181	992	-7	3	25
18	984	-5	8	225	989	-6	0	0	986	-7	0	0	984	-10	2	132	985	-7	3	178	998	-12	2	243	992	-4	4	355
21	985	-5	8	210	989	-4	1	358	986	1	0	0	984	-8	2	132	987	-6	3	195	999	-7	5	188	990	-3	3	50
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	989	-3	2	278	986	-9	4	192	992	-8	4	181	995	-7	6	180	992	-8	4	223	986	-7	2	59	988	-6	2	42
03	987	0	1	150	986	-8	2	192	993	-8	5	187	994	-6	7	187	991	-7	4	226	985	-7	2	68	988	-3	1	70
06	985	1	1	161	987	-7	1	239	993	-8	5	198	994	-7	3	201	990	-7	2	233	985	-7	2	73	989	-3	1	66
09	984	-4	2	160	987	-10	2	299	994	-8	6	203	994	-7	3	205	989	-8	1	222	985	-11	3	97	990	-6	1	106
12	984	-7	4	226	987	-12	1	265	994	-8	3	203	994	-9	2	251	988	-12	2	306	985	-11	2	84	992	-9	1	56
15	984	-9	4	194	988	-8	1	158	994	-8	4	215	994	-9	3	222	987	-13	0	0	985	-10	4	68	993	-7	1	180
18	985	-10	2	217	989	-11	1	157	994	-8	5	213	993	-9	3	220	986	-14	1	45	986	-10	4	68	997	-8	4	160
21	986	-9	2	220	991	-8	1	201	994	-7	8	202	993	-9	3	212	986	-9	2	68	987	-8	4	53	999	-7	4	185
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	1000	-6	5	199	992	-4	3	91	990	-6	1	172	992	-8	1	229	989	-7	3	227	988	-5	2	261	989	-4	7	222
03	1001	-6	5	199	990	-3	4	105	990	-5	3	255	991	-7	2	272	988	-6	2	232	987	-4	3	254	989	-3	8	251
06	1001	-5	0	0	990	-3	3	119	990	-8	6	212	990	-6	3	258	988	-4	2	196	986	-4	2	268	989	-3	9	234
09	1000	-6	2	352	989	-7	3	142	992	-9	6	181	989	-9	3	255	988	-7	1	261	986	-5	3	295	990	-3	9	225
12	999	-10	2	42	989	-10	1	165	994	-11	6	203	989	-12	3	225	988	-9	2	212	986	-4	7	239	991	-9	4	233
15	998	-8	5	347	989	-12	1	213	993	-14	3	230	989	-13	2	219	988	-10	2	268	987	-5	8	239	992	-11	5	219
18	996	-9	2	2	990	-12	2	185	993	-14	2	246	989	-13	3	151	988	-10	2	270	987	-6	7	234	992	-11	4	217
21	995	-6	1	28	990	-8	1	122	992	-10	0	0	989	-10	1	243	988	-8	2	247	989	-5	7	226	992	-10	3	199
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	992	-8	3	229	991	-6	9	229	983	-5	5	261	989	-10	2	136	995	-5	6	279	993	-8	6	219	995	-7	10	212
03	991	-5	1	360	990	-5	10	232	981	-6	7	219	990	-9	1	161	994	-6	9	223	993	-8	5	178	995	-6	7	202
06	991	-5	2	271	988	-6	7	227	982	-7	7	213	992	-10	3	133	995	-7	5	216	993	-8	3	223	994	-7	9	227
09	990	-7	4	277	988	-6	6	236	982	-8	7	230	993	-11	0	0	995	-8	6	223	993	-8	1	222	994	-9	7	220
12	990	-5	5	264	987	-7	5	250	983	-11	2	257	994	-13	1	195	995	-11	4	230	993	-14	3	229	994	-8	6	223
15	991	-7	8	223	986	-8	3	240	984	-11	4	234	994	-15	3	268	995	-13	3	248	993	-13	5	223	994	-9	7	212
18	993	-10	8	217	985	-7	4	254	986	-10	3	168	996	-13	1	279	994	-10	2	223	993	-11	5	215	993	-9	6	236
21	992	-8	10	234	984	-6	5	243	988	-11	4	161	995	-11	4	281	X	X	X	X	994	-10	6	216	990	-6	7	268
DAY 29				DAY 30				DAY 31																				
00	990	-8	7	208	978	-7	7	202	979	-11	6	210																
03	987	-4	9	230	979	-6	6	189	978	-8	0	0																
06	985	-5	8	236	980	-8	5	198	976	-10	3	360																
09	984	-6	6	236	980	-10	5	199	975	-12	4	358																
12	982	-7	5	270	981	-12	6	194	975	-15	2	345																
15	980	-6	7	250	981	-11	6	185	975	-11	3	340																
18	978	-6	7	250	981	-11	3	196	976	-12	4	340																
21	977	-6	11	222	980	-11	3	229	976	-8	4	306																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.4 STD DEV = 2.9 MAX = 3.4 AT 450 GMT ON DAY 8 MIN = -16.1 AT 1455 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 988.7 STD DEV = 5.2 MAX = 1000.9 AT 542 GMT ON DAY 15 MIN = 974.7 AT 1004 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 2.4 RESULTANT = 2.7 FROM 219. CONSTANCY = 0.69 MAX = 16.1 FROM 239. AT 1922 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 27 34 19 14 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 2 4 3 1 2 3 7 7 17 29 10 8 1 1 2



STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
00	976	-6	5	303	982	-5	7	250	985	-8	7	216	977	-4	7	23	985	-8	6	181	982	-11	1	213	980	-10	1	102	03	976	-4	7	282	983	-6	11	237	985	-9	6	240	977	-3	3	32	985	-8	6	185	981	-10	1	248	980	-9	1	70	06	977	-4	7	277	984	-8	5	260	984	-8	4	240	978	-4	5	23	985	-7	3	187	980	-11	0	0	980	-11	1	70	09	978	-7	3	230	984	-11	3	254	982	-9	1	299	978	-4	4	52	985	-7	10	220	980	-12	1	182	980	-13	1	352	12	981	-7	6	229	985	-10	6	220	981	-9	2	8	980	-5	2	21	984	-10	5	212	980	-15	0	0	981	-16	1	5	15	981	-7	8	222	986	-11	6	227	979	-14	4	19	980	-5	0	0	984	-12	5	210	979	-17	1	182	981	-17	0	0	18	982	-6	9	223	986	-11	5	261	978	-12	3	36	981	-5	1	161	983	-16	2	184	980	-10	1	156	982	-16	2	7	21	982	-5	11	229	985	-8	5	288	977	-5	6	2	983	-9	7	158	983	-13	1	268	980	-10	1	132	982	-11	1	9					DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				00	982	-8	2	360	979	-7	2	175	975	-9	3	313	979	-14	5	174	985	-10	3	140	980	-7	0	0	975	-9	5	227	03	982	-7	2	360	978	-6	1	293	974	-7	3	305	980	-12	3	160	985	-11	4	144	979	-10	3	268	975	-11	6	215	06	982	-8	3	337	978	-8	1	233	975	-9	3	219	981	-13	0	0	984	-11	4	153	977	-12	3	262	975	-11	6	202	09	982	-12	2	358	977	-8	2	202	975	-10	1	284	982	-14	2	153	984	-12	1	198	977	-12	3	261	975	-12	6	220	12	982	-12	1	8	976	-10	1	219	975	-9	3	234	983	-14	0	0	983	-14	3	215	976	-12	4	271	976	-13	7	209	15	981	-9	0	0	975	-11	2	298	976	-16	1	239	984	-13	0	0	982	-16	3	217	975	-9	5	225	977	-15	2	205	18	980	-15	1	23	975	-11	1	191	977	-13	1	315	985	-12	0	0	982	-14	4	226	974	-9	5	260	977	-17	2	199	21	980	-11	1	192	975	-11	2	175	977	-11	2	257	985	-11	2	146	981	-12	2	199	975	-10	6	225	978	-15	2	282					DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	979	-14	1	223	986	-13	7	234	987	-17	3	198	987	-19	3	142	992	-19	3	172	990	-17	8	188	994	-18	6	192	03	980	-13	3	225	986	-13	7	217	986	-16	3	172	988	-19	3	164	992	-19	4	226	990	-16	7	188	994	-18	4	178	06	980	-14	5	203	986	-13	5	191	986	-17	3	185	989	-18	3	143	991	-17	3	189	990	-16	6	195	995	-20	2	198	09	981	-17	3	230	986	-17	2	293	986	-20	2	143	990	-19	3	188	991	-20	2	241	990	-16	6	215	996	-22	2	223	12	982	-18	3	265	987	-18	2	309	986	-23	2	192	991	-21	2	198	991	-21	3	232	991	-16	8	210	997	-22	2	208	15	983	-15	4	233	986	-15	1	360	986	-27	3	185	992	-22	3	153	991	-23	4	225	991	-19	9	215	997	-24	0	0	18	984	-14	7	226	987	-15	1	236	986	-25	2	167	992	-20	1	178	990	-19	4	194	992	-18	7	198	998	-23	3	143	21	985	-13	7	222	987	-17	4	185	987	-22	1	226	992	-20	3	147	990	-17	7	194	993	-19	7	195	998	-22	3	178					DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	999	-20	6	180	996	-19	0	0	989	-15	2	82	1000	-20	2	164	994	-18	5	102	993	-18	8	116	991	-19	3	170	03	1000	-19	7	174	994	-18	0	0	990	-16	4	140	999	-21	4	154	993	-16	4	101	993	-18	6	132	991	-19	6	196	06	1000	-21	4	175	993	-18	1	122	990	-17	3	122	998	-22	3	122	992	-16	4	94	993	-18	6	136	990	-24	3	184	09	1000	-24	2	236	992	-22	3	144	992	-19	5	163	998	-23	3	80	992	-18	3	125	993	-19	6	132	990	-30	3	174	12	999	-28	3	194	991	-27	3	81	994	-20	2	135	996	-23	3	112	991	-16	7	92	992	-19	5	136	989	-32	3	142	15	999	-23	1	298	990	-26	4	71	995	-22	7	144	996	-22	3	135	991	-17	5	101	X	X	X	X	987	-32	3	94	18	998	-21	0	0	989	-19	6	67	997	-27	2	140	995	-21	2	88	992	-17	6	105	991	-20	5	132	986	-28	5	60	21	997	-22	2	357	989	-17	4	84	999	-26	5	195	995	-20	2	102	993	-18	7	126	991	-20	6	136	984	-26	3	59					DAY 29																								00	983	-26	3	84																					03	982	-24	5	66																					06	981	-26	6	68																					09	982	-27	5	111																					12	981	-28	5	70																					15	981	-29	5	132																					18	982	-31	3	77																					21	981	-27	4	75																				
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MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.2 STD DEV = 6.3 MAX = -3.1 AT 303 GMT ON DAY 4 MIN = -33.7 AT 1321 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 985.4 STD DEV = 6.9 MAX = 999.9 AT 2320 GMT ON DAY 24 MIN = 974.1 AT 441 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 3.6 STD DEV = 2.3 RESULTANT = 1.7 FROM 189. CONSTANCY = 0.48 MAX = 14.4 FROM 229. AT 2126 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 28 35 21 13 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 3 1 5 5 5 11 6 13 12 18 4 5 5 2 0

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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00	992	-26	10	215	995	-28	4	163	991	-27	8	230	978	-31	2	43	987	-27	2	157	981	-26	3	309	977	-28	4	327	03	993	-26	6	206	994	-27	5	175	990	-34	8	223	977	-24	4	49	988	-27	2	181	979	-25	3	227	977	-22	5	309	06	994	-27	4	208	994	-27	4	213	988	-34	9	206	977	-24	5	47	989	-30	2	315	979	-26	1	293	975	-16	7	275	09	994	-31	2	277	994	-30	4	210	987	-34	5	225	978	-24	4	16	988	-33	0	0	978	-25	1	320	974	-13	9	246	12	994	-30	3	192	993	-31	5	219	984	-32	5	239	980	-28	1	68	987	-28	1	240	978	-29	2	14	977	-21	6	212	15	995	-36	1	278	993	-33	7	212	982	-33	0	0	982	-29	3	313	985	-29	3	247	978	-31	0	0	978	-20	5	230	18	995	-31	1	212	993	-34	5	220	980	-36	1	137	984	-22	1	237	984	-26	3	261	978	-31	2	305	980	-20	9	213	21	995	-29	4	196	993	-32	9	206	979	-31	2	80	986	-25	2	161	X	X	X	X	978	-30	4	320	981	-21	9	212	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	981	-23	9	212	987	-23	2	261	983	-22	8	217	992	-32	5	226	995	-20	9	195	999	-26	1	189	1003	-23	10	191	03	981	-27	12	215	987	-27	5	236	982	-23	4	208	991	-28	5	247	995	-19	7	192	1000	-25	2	177	1002	-22	11	201	06	983	-26	13	219	986	-28	2	246	983	-23	10	223	990	-20	7	217	996	-20	4	202	1000	-26	3	208	1001	-20	9	212	09	984	-24	13	205	985	-23	6	220	985	-29	8	199	990	-17	12	213	996	-21	4	203	1001	-30	2	234	1000	-20	8	244	12	986	-22	12	199	984	-26	7	225	987	-36	9	182	991	-17	11	209	997	-23	4	199	1001	-30	6	205	999	-21	5	232	15	987	-21	11	199	984	-27	5	219	990	-35	11	203	991	-18	10	203	997	-25	3	208	1002	-28	8	185	998	-21	7	222	18	988	-24	8	184	982	-22	8	227	991	-34	11	187	993	-20	9	198	998	-26	5	181	1002	-26	10	191	997	-21	7	205	21	988	-22	4	161	983	-20	8	239	992	-35	5	195	994	-19	8	202	999	-27	4	170	1003	-25	9	189	996	-21	9	209	DAY 29					DAY 30					DAY 31																				00	996	-21	10	222	995	-19	12	202	982	-18	17	208																					03	994	-21	14	198	995	-20	8	201	979	-16	13	226																					06	995	-20	12	202	995	-21	7	195	975	-16	14	226																					09	994	-18	12	215	994	-21	8	210	973	-16	19	210																					12	995	-19	12	206	993	-22	10	195	972	-14	11	222																					15	995	-20	11	209	991	-23	11	201	971	-16	11	232																					18	995	-20	8	213	989	-22	11	199	970	-15	7	241																					21	995	-21	7	226	986	-21	11	210	971	-18	6	213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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00	981	-23	9	212	987	-23	2	261	983	-22	8	217	992	-32	5	226	995	-20	9	195	999	-26	1	189	1003	-23	10	191	03	981	-27	12	215	987	-27	5	236	982	-23	4	208	991	-28	5	247	995	-19	7	192	1000	-25	2	177	1002	-22	11	201	06	983	-26	13	219	986	-28	2	246	983	-23	10	223	990	-20	7	217	996	-20	4	202	1000	-26	3	208	1001	-20	9	212	09	984	-24	13	205	985	-23	6	220	985	-29	8	199	990	-17	12	213	996	-21	4	203	1001	-30	2	234	1000	-20	8	244	12	986	-22	12	199	984	-26	7	225	987	-36	9	182	991	-17	11	209	997	-23	4	199	1001	-30	6	205	999	-21	5	232	15	987	-21	11	199	984	-27	5	219	990	-35	11	203	991	-18	10	203	997	-25	3	208	1002	-28	8	185	998	-21	7	222	18	988	-24	8	184	982	-22	8	227	991	-34	11	187	993	-20	9	198	998	-26	5	181	1002	-26	10	191	997	-21	7	205	21	988	-22	4	161	983	-20	8	239	992	-35	5	195	994	-19	8	202	999	-27	4	170	1003	-25	9	189	996	-21	9	209	DAY 29					DAY 30					DAY 31																				00	996	-21	10	222	995	-19	12	202	982	-18	17	208																					03	994	-21	14	198	995	-20	8	201	979	-16	13	226																					06	995	-20	12	202	995	-21	7	195	975	-16	14	226																					09	994	-18	12	215	994	-21	8	210	973	-16	19	210																					12	995	-19	12	206	993	-22	10	195	972	-14	11	222																					15	995	-20	11	209	991	-23	11	201	971	-16	11	232																					18	995	-20	8	213	989	-22	11	199	970	-15	7	241																					21	995	-21	7	226	986	-21	11	210	971	-18	6	213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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03	994	-21	14	198	995	-20	8	201	979	-16	13	226																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
06	995	-20	12	202	995	-21	7	195	975	-16	14	226																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
09	994	-18	12	215	994	-21	8	210	973	-16	19	210																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
12	995	-19	12	206	993	-22	10	195	972	-14	11	222																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
15	995	-20	11	209	991	-23	11	201	971	-16	11	232																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
18	995	-20	8	213	989	-22	11	199	970	-15	7	241																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
21	995	-21	7	226	986	-21	11	210	971	-18	6	213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.0 STD DEV = 5.7 MAX = -12.7 AT 853 GMT ON DAY 21 MIN = -40.6 AT 1529 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 986.6 STD DEV = 6.7 MAX = 1003.0 AT 2257 GMT ON DAY 27 MIN = 969.5 AT 1657 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.6 STD DEV = 3.5 RESULTANT = 4.5 FROM 204. CONSTANCY = 0.81 MAX = 21.1 FROM 225. AT 709 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 25 18 19 10 9 2 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 2 2 2 1 3 8 12 35 19 6 3 0 3 1

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	974	-17	8	210	992	-16	8	217	995	-23	5	194	988	-27	9	209	987	-29	5	202	988	-28	2	232	997	-36	3	234						
03	976	-18	12	210	993	-17	7	194	995	-24	5	194	988	-27	10	196	987	-32	4	220	989	-29	2	208	996	-35	2	234						
06	978	-16	12	213	993	-17	8	201	995	-28	4	220	987	-28	9	199	986	-30	8	201	990	-32	3	253	996	-32	2	223						
09	982	-17	11	210	994	-17	9	194	994	-28	5	202	987	-29	7	198	986	-31	3	222	992	-32	3	239	995	-31	2	118						
12	985	-16	11	216	995	-18	8	205	993	-27	7	191	987	-29	7	194	987	-30	2	210	993	-32	4	223	994	-35	3	94						
15	987	-17	8	194	995	-19	10	189	991	-28	7	191	986	-27	10	199	987	-30	3	227	995	-33	3	225	994	-36	2	73						
18	989	-17	7	216	995	-19	8	184	990	-28	8	191	986	-26	8	201	987	-27	2	205	996	-35	3	206	993	-34	0	0						
21	991	-17	7	219	996	-21	6	194	989	-27	9	208	987	-32	7	189	988	-26	2	250	997	-35	3	212	993	-33	3	78						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	992	-38	2	98	985	-32	4	192	978	-28	3	87	993	-33	4	164	994	-28	2	101	987	-39	4	188	969	-38	3	42						
03	992	-37	0	0	984	-36	2	279	979	-26	5	80	994	-33	0	0	994	-30	4	126	985	-40	2	326	970	-38	2	60						
06	991	-40	2	161	982	-35	0	0	982	-26	4	109	994	-34	1	305	994	-31	5	157	981	-41	3	358	972	-39	2	25						
09	991	-40	2	139	981	-35	1	344	985	-28	7	175	994	-37	1	29	994	-31	5	160	977	-37	4	340	974	-39	2	42						
12	990	-39	1	25	979	-33	1	57	987	-29	6	180	994	-37	3	64	994	-31	6	168	974	-33	3	352	977	-34	1	88						
15	989	-40	0	0	978	-34	3	40	989	-29	6	178	993	-39	2	68	993	-33	5	189	971	-29	3	21	980	-36	8	170						
18	988	-41	2	213	977	-35	4	57	991	-30	7	185	994	-32	2	67	991	-34	4	217	969	-37	2	15	982	-36	7	171						
21	987	-40	0	0	977	-29	3	57	992	-32	5	170	994	-30	4	91	990	-37	3	213	968	-39	2	37	984	-37	4	198						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	984	-39	2	210	979	-36	3	324	980	-29	8	195	978	-31	9	212	980	-30	5	253	990	-26	5	226	988	-24	6	240						
03	984	-38	3	222	X	X	X	X	980	-27	6	219	978	-31	9	206	980	-26	5	250	990	-24	7	198	988	-20	9	230						
06	983	-42	3	2	X	X	X	X	980	-31	4	236	978	-32	9	215	981	-25	3	262	989	-24	7	215	988	-20	8	226						
09	981	-39	4	358	X	X	X	X	980	-31	7	201	979	-31	7	215	982	-24	7	217	989	-24	10	208	989	-20	7	208						
12	980	-39	3	357	X	X	X	X	980	-34	4	277	977	-29	14	208	984	-23	7	232	989	-24	7	195	988	-21	6	272						
15	980	-40	3	360	X	X	X	X	979	-34	1	243	978	-29	13	212	985	-23	7	225	989	-24	6	213	988	-17	8	233						
18	980	-32	3	360	X	X	X	X	979	-32	7	208	979	-31	6	219	987	-22	7	212	989	-27	4	220	988	-17	7	243						
21	979	-40	2	354	X	X	X	X	979	-31	7	219	979	-33	4	219	989	-25	6	217	989	-26	4	243	989	-17	13	213						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	990	-20	10	217	986	-20	11	226	981	-26	11	210	981	-20	10	267	981	-23	0	0	985	-26	12	213	987	-21	9	227						
03	990	-21	6	229	984	-20	16	225	982	-27	7	203	980	-19	7	232	981	-21	2	147	984	-24	16	210	985	-19	12	206						
06	990	-25	5	220	983	-18	12	213	984	-28	6	215	980	-18	18	217	981	-25	3	120	984	-22	17	227	985	-18	11	225						
09	989	-25	7	195	982	-18	13	220	984	-31	3	188	978	-16	20	205	983	-23	7	212	984	-23	18	209	983	-19	13	223						
12	989	-23	10	216	981	-18	13	220	984	-31	5	198	979	-18	20	210	983	-27	6	240	985	-22	16	209	981	-20	9	220						
15	988	-21	9	216	980	-20	12	212	984	-30	4	247	982	-20	9	244	984	-28	6	232	986	-20	16	206	978	-20	10	198						
18	988	-21	8	229	980	-22	12	216	983	-33	2	227	981	-20	10	223	985	-28	7	201	987	-20	11	234	976	-21	11	203						
21	988	-21	10	198	980	-24	12	209	982	-32	5	274	981	-21	6	192	984	-26	10	206	987	-19	8	233	976	-20	11	219						
DAY 29					DAY 30																													
00	974	-23	9	206	972	-25	17	213																										
03	972	-23	10	215	972	-24	15	208																										
06	972	-24	13	209	973	-24	16	205																										
09	971	-23	11	216	975	-25	9	226																										
12	970	-23	13	213	976	-22	13	217																										
15	969	-24	13	220	977	-23	11	220																										
18	969	-22	14	219	979	-22	12	212																										
21	971	-23	16	213	980	-24	12	208																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.6 STD DEV = 6.8 MAX = -15.3 AT 644 GMT ON DAY 1 MIN = -42.5 AT 608 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 984.7 STD DEV = 6.8 MAX = 997.0 AT 2303 GMT ON DAY 6 MIN = 968.3 AT 1956 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 6.7 STD DEV = 4.3 RESULTANT = 5.6 FROM 211. CONSTANCY = 0.84 MAX = 23.5 FROM 213. AT 1023 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 23 13 20 12 8 6 2 3 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 2 2 4 3 1 1 3 7 35 29 5 3 0 1 1

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

MAY 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD	
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8	
00	981 -26 13 192	983 -31 4 201	979 -27 7 243	977 -25 7 201	981 -36 3 268	986 -34 0 0	993 -34 9 203								
03	983 -26 10 195	982 -28 7 201	978 -24 7 230	977 -27 4 202	981 -33 3 210	988 -34 2 202	992 -36 8 196								
06	984 -27 7 203	982 -26 9 227	979 -25 7 223	977 -27 5 227	982 -32 5 232	988 -34 4 206	992 -36 9 199								
09	984 -27 9 209	981 -25 10 225	979 -26 6 225	977 -29 6 220	982 -34 2 219	989 -35 4 213	992 -35 11 198								
12	983 -27 9 196	981 -23 7 226	978 -23 13 233	978 -31 5 202	983 -34 2 226	990 -38 3 241	990 -32 9 212								
15	983 -28 4 219	980 -23 7 232	977 -24 13 222	979 -32 4 209	983 -34 1 234	991 -36 6 201	990 -32 10 209								
18	982 -27 10 198	980 -26 5 247	977 -25 10 212	979 -33 5 213	984 -36 2 164	992 -34 9 205	989 -32 8 215								
21	983 -28 8 188	979 -28 6 241	977 -24 10 210	980 -33 3 220	985 -33 1 195	992 -35 11 208	988 -33 8 212								
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14								
00	988 -35 7 210	979 -44 1 358	972 -35 3 355	992 -23 11 194	997 -24 3 222	1003 -28 4 206	1004 -38 2 279								
03	988 -37 4 220	977 -41 3 312	973 -33 3 360	993 -23 11 198	997 -24 3 189	1003 -26 5 195	1004 -38 2 250								
06	987 -40 3 220	975 -42 3 329	976 -30 4 357	994 -23 11 196	998 -22 3 205	1003 -25 8 184	1003 -37 2 168								
09	985 -39 3 194	973 -41 3 341	978 -29 4 360	995 -24 13 199	999 -22 7 195	1004 -29 7 191	1003 -34 1 225								
12	985 -41 2 230	971 -35 4 299	981 -26 4 358	995 -23 8 185	1000 -23 5 205	1005 -29 8 198	1003 -32 5 217								
15	984 -42 1 247	970 -36 4 344	984 -22 4 198	996 -23 6 185	1000 -23 5 219	1004 -30 9 198	1002 -34 3 220								
18	982 -43 3 260	970 -36 3 334	987 -22 8 203	996 -24 4 233	1001 -23 4 219	1004 -34 4 205	1002 -35 8 194								
21	981 -41 2 289	971 -36 3 350	990 -23 10 201	997 -24 4 230	1002 -23 5 198	1005 -37 3 289	1002 -36 10 209								
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21								
00	1002 -34 9 219	997 -22 13 202	1002 -20 14 202	1005 -25 3 199	999 -27 9 202	1001 -32 2 209	1005 -28 8 209								
03	1002 -31 7 241	998 -21 13 205	1003 -20 13 198	1004 -27 2 258	999 -31 2 209	1001 -32 3 237	1004 -28 5 236								
06	1001 -33 4 243	999 -23 13 194	1004 -20 13 202	1003 -26 1 189	999 -31 3 248	1002 -37 4 223	1003 -25 3 234								
09	1000 -29 10 206	1000 -23 12 198	1005 -20 10 209	1002 -26 7 163	999 -29 3 217	1003 -38 2 229	1002 -19 9 234								
12	1000 -28 12 201	1000 -22 16 198	1006 -20 10 187	1001 -26 8 181	1000 -36 3 216	1003 -34 2 233	999 -22 6 233								
15	998 -27 14 206	1000 -21 17 194	1006 -21 11 181	1001 -27 7 184	1000 -27 6 237	1003 -32 2 257	997 -23 7 226								
18	998 -24 12 209	1001 -21 12 201	1006 -23 7 192	1000 -27 11 187	1000 -24 7 226	1004 -32 3 268	995 -25 6 225								
21	997 -22 14 209	1002 -21 14 201	1006 -24 6 206	1000 -26 8 203	1000 -25 6 232	1004 -27 6 210	993 -25 9 201								
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28								
00	992 -26 5 240	986 -27 11 216	991 -22 9 212	985 -21 10 234	970 -15 14 226	988 -24 12 217	999 -23 7 199								
03	990 -27 8 213	986 -22 11 222	991 -22 14 203	983 -23 7 220	969 -14 18 226	990 -23 10 199	998 -23 6 161								
06	989 -30 5 206	987 -23 11 209	993 -31 8 194	981 -27 4 237	971 -15 10 225	991 -24 12 215	998 -27 3 199								
09	986 -26 8 203	987 -22 9 223	995 -36 4 208	979 -30 4 279	971 -16 16 227	992 -21 13 205	997 -28 4 208								
12	984 -30 6 229	987 -25 9 215	994 -34 3 265	977 -31 4 237	974 -19 14 219	993 -22 13 201	995 -29 3 246								
15	982 -29 12 199	986 -25 18 226	992 -30 5 246	975 -28 7 223	980 -26 13 202	995 -22 11 198	994 -32 3 288								
18	982 -26 15 206	988 -25 16 216	990 -27 6 255	973 -22 9 258	984 -28 15 225	997 -23 7 206	993 -34 1 84								
21	984 -29 10 216	992 -24 10 195	987 -20 9 225	971 -18 9 247	987 -28 14 212	998 -23 8 192	992 -28 0 0								
	DAY 29	DAY 30	DAY 31												
00	992 -34 3 257	990 -28 9 219	1000 -28 13 203												
03	991 -34 3 257	991 -28 9 220	1000 -27 12 201												
06	991 -34 2 244	990 -25 14 215	999 -29 12 209												
09	991 -31 3 212	991 -25 18 212	998 -30 13 201												
12	991 -32 3 216	995 -29 11 195	996 -30 13 213												
15	991 -30 4 201	997 -30 11 192	995 -29 12 202												
18	991 -28 4 210	999 -29 10 189	993 -30 9 196												
21	991 -30 5 215	1000 -31 12 201	993 -30 12 199												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.2 STD DEV = 5.7 MAX = -13.5 AT 436 GMT ON DAY 26 MIN = -44.0 AT 139 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 990.9 STD DEV = 9.7 MAX = 1006.6 AT 2002 GMT ON DAY 17 MIN = 968.2 AT 337 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 7.3 STD DEV = 4.1 RESULTANT = 6.7 FROM 211. CONSTANCY = 0.92 MAX = 20.9 FROM 227. AT 337 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 22 15 14 17 8 12 4 2 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 0 0 0 0 0 0 2 5 46 28 10 2 2 0 2

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																	
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7																																	
00	992	-30	13	196	995	-31	10	205	996	-30	9	206	986	-23	6	265	981	-25	8	223	976	-23	8	202	994	-30	3	203	03	991	-30	11	205	995	-32	11	201	996	-30	7	206	984	-22	10	270	980	-28	11	225	978	-22	13	208	1000	-33	7	215				
06	991	-31	12	205	995	-31	12	210	995	-34	3	240	983	-20	9	264	979	-28	7	227	980	-24	14	206	1003	-35	10	195	09	991	-32	15	198	996	-31	13	199	994	-37	3	236	981	-19	13	219	977	-27	8	222	982	-22	13	213	1006	-31	13	199				
12	991	-31	12	201	996	-31	12	206	992	-32	4	226	981	-23	9	208	974	-24	17	227	984	-21	13	216	1008	-28	14	205	15	991	-32	11	206	997	-29	12	212	991	-29	3	240	982	-24	9	210	974	-22	14	230	986	-22	10	227	1010	-26	14	202				
18	992	-32	13	203	997	-29	10	203	989	-27	5	253	982	-22	9	216	974	-20	11	215	989	-27	2	265	1010	-25	15	206	21	994	-32	10	205	997	-30	7	203	988	-25	6	264	982	-24	7	216	975	-21	11	194	991	-24	5	225	1010	-26	12	202				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																																	
00	1008	-26	15	201	1004	-25	4	236	1001	-33	6	208	1003	-34	3	343	997	-36	2	358	1000	-28	1	264	990	-39	1	319	03	1008	-24	14	205	1002	-24	6	220	1002	-34	7	198	1003	-33	3	239	998	-35	2	33	999	-30	2	258	988	-39	1	312				
06	1007	-22	17	201	1000	-23	10	188	1003	-33	6	206	1001	-33	4	324	999	-34	1	91	999	-34	2	264	985	-38	3	330	09	1008	-21	13	198	999	-26	4	180	1004	-37	2	194	1000	-29	5	326	999	-31	1	147	998	-36	2	270	983	-34	4	316				
12	1008	-20	12	201	997	-28	2	165	1004	-37	2	288	999	-28	4	330	1000	-36	1	274	996	-37	1	347	979	-25	7	281	15	1008	-21	9	177	997	-28	8	201	1003	-36	4	324	999	-29	1	319	1001	-36	0	0	996	-39	2	150	977	-19	11	240				
18	1007	-22	9	177	997	-30	5	241	1003	-31	4	324	998	-29	4	347	1001	-36	0	0	993	-39	1	15	978	-23	8	230	21	1006	-24	4	212	997	-31	9	212	1003	-33	4	330	998	-29	3	350	1000	-34	0	0	992	-40	0	0	979	-29	6	243				
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																																	
00	X	X	X	X	982	-27	8	216	996	-31	10	201	991	-26	15	217	982	-22	13	205	993	-20	8	206	1009	-25	8	189	03	X	X	X	X	985	-26	9	208	997	-33	7	195	990	-23	17	215	983	-22	12	208	998	-24	7	201	1009	-26	5	212				
06	X	X	X	X	988	-33	14	188	997	-33	8	192	989	-23	15	213	983	-22	15	215	1000	-23	6	199	1009	-28	2	216	09	X	X	X	X	991	-34	13	198	996	-36	7	203	985	-20	18	213	983	-21	15	210	1002	-22	11	199	1007	-30	0	0				
12	X	X	X	X	992	-31	11	206	996	-32	7	213	983	-19	19	209	983	-20	16	212	1002	-20	15	208	1004	-30	0	0	15	X	X	X	X	992	-25	9	194	994	-34	9	216	983	-20	14	212	986	-20	16	208	1003	-20	16	196	1003	-31	0	0				
18	X	X	X	X	992	-24	7	177	993	-29	12	202	982	-21	12	194	987	-19	14	206	1005	-21	13	198	1001	-28	7	71	21	X	X	X	X	995	-32	7	206	992	-28	14	198	X	X	X	X	990	-19	12	202	1007	-25	13	184	1002	-27	8	75				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																																	
00	1004	-30	3	106	1006	-31	6	227	1006	-29	11	192	996	-36	4	217	999	-44	3	192	1005	-38	3	105	X	X	X	X	03	1005	-30	3	126	1006	-29	3	199	1005	-28	10	194	995	-37	0	0	1000	-43	2	201	1005	-43	3	104	X	X	X	X	1009	-40	7	219
06	1005	-33	2	136	1006	-27	5	229	1004	-30	7	206	994	-35	0	0	1001	-45	2	229	X	X	X	X	1008	-46	2	144	09	1006	-32	1	187	1006	-25	8	217	1003	-32	11	208	994	-39	1	111	X	X	X	X	1008	-46	2	144	1008	-35	9	225				
12	1007	-29	3	177	1007	-28	9	213	1003	-33	9	198	994	-41	1	67	1003	-41	2	358	1010	-46	1	151	1007	-33	9	216	15	1007	-29	6	205	1006	-30	11	213	1002	-36	5	203	995	-43	1	180	1003	-39	0	0	1010	-47	0	0	1004	-32	12	201				
18	1007	-32	3	191	1006	-30	12	201	1000	-36	8	213	996	-42	2	163	1003	-43	0	0	X	X	X	X	1002	-31	13	212	21	1006	-30	6	206	1006	-29	12	202	998	-35	5	206	997	-43	0	0	1004	-39	0	0	1011	-44	1	182	999	-26	14	222				
				DAY 29				DAY 30																																																					
00	996	-24	19	217	989	-20	19	203																																																					
03	994	-25	22	212	988	-20	15	205																																																					
06	993	-23	17	222	988	-19	12	203																																																					
09	992	-21	19	216	987	-21	10	210																																																					
12	990	-21	20	217	986	-20	8	223																																																					
15	989	-20	19	212	985	-23	7	222																																																					
18	989	-20	16	199	984	-24	4	219																																																					
21	989	-20	15	206	982	-26	4	230																																																					

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.2 STD DEV = 6.6 MAX = -17.9 AT 827 GMT ON DAY 4 MIN = -47.4 AT 1551 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 995.7 STD DEV = 9.2 MAX = 1011.6 AT 2000 GMT ON DAY 27 MIN = 973.0 AT 1300 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 7.9 STD DEV = 5.2 RESULTANT = 7.0 FROM 210. CONSTANCY = 0.89 MAX = 23.5 FROM 215. AT 1350 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 8.9 % PRESSURE: 8.9 % WINDS: 8.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 17 13 8 13 12 11 12 7 3 3 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 0 1 0 2 1 2 6 49 20 4 5 0 4 3

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	979	-33	4	194	980	-29	8	223	966	-34	3	9	963	-23	7	340	989	-30	14	210	971	-32	3	208			
03	979	-29	5	189	980	-34	7	205	978	-31	2	225	965	-31	3	352	961	-22	5	352	990	-31	8	196	970	-33	3	209			
06	979	-32	2	262	980	-34	14	206	977	-32	2	334	966	-27	1	303	961	-20	7	333	990	-33	6	219	968	-35	1	184			
09	977	-32	4	192	982	-34	13	208	974	-31	1	330	966	-26	4	248	965	-20	4	274	988	-33	8	205	967	-36	3	136			
12	977	-33	1	248	982	-34	13	205	972	-30	2	324	967	-32	6	201	971	-30	17	220	985	-33	6	240	967	-40	3	11			
15	976	-34	2	181	982	-33	9	205	970	-28	2	333	967	-31	6	198	981	-31	11	236	981	-30	5	243	967	-39	2	358			
18	976	-31	0	0	982	-34	10	222	968	-29	3	341	966	-29	1	225	984	-30	14	223	977	-27	5	250	965	-39	4	1			
21	978	-31	4	168	981	-31	11	213	967	-31	3	352	965	-27	2	306	987	-30	12	226	974	-30	6	246	964	-39	3	11			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	979	-32	9	196	993	-32	4	217	987	-33	3	275	975	-31	0	0	972	-42	2	313	979	-22	6	250			
03	961	-36	4	56	982	-31	12	216	992	-33	2	209	986	-37	2	288	973	-34	1	32	971	-36	4	300	979	-23	1	247			
06	962	-34	4	50	984	-30	11	208	991	-36	2	299	985	-37	3	217	972	-40	2	81	971	-21	10	267	979	-26	4	71			
09	965	-33	3	92	988	-30	10	209	990	-34	0	0	983	-36	3	258	971	-41	1	84	971	-16	12	226	979	-29	6	66			
12	969	-38	2	153	991	-30	7	213	989	-33	0	0	983	-39	1	253	972	-44	0	0	974	-18	10	219	979	-30	4	88			
15	970	-35	3	177	992	-30	6	225	989	-32	2	255	981	-34	1	222	X	X	X	X	977	-18	7	257	979	-33	3	88			
18	972	-35	5	199	993	-33	4	227	987	-32	2	195	979	-37	2	277	973	-35	4	226	977	-17	9	215	980	-37	2	35			
21	975	-35	7	196	993	-32	4	215	988	-34	2	251	978	-34	1	254	973	-42	2	251	978	-21	6	219	981	-38	2	140			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	981	-27	7	126	993	-34	2	293	984	-30	11	212	981	-35	3	142	981	-41	5	213	972	-44	0	0	X	X	X	X			
03	983	-27	5	146	993	-37	2	250	985	-30	6	187	981	-32	3	163	979	-43	0	0	X	X	X	X	X	X	X	X			
06	985	-34	2	189	991	-34	4	219	986	-32	9	222	980	-33	2	192	978	-45	2	329	X	X	X	X	X	X	X	X			
09	987	-33	0	0	990	-32	4	198	988	-34	4	178	978	-31	3	222	977	-41	1	26	972	-49	2	205	X	X	X	X			
12	988	-28	5	316	988	-31	6	205	987	-34	0	0	976	-34	12	187	976	-45	2	84	974	-51	3	222	975	-40	2	23			
15	990	-30	3	202	986	-30	8	198	985	-36	4	21	975	-32	15	201	974	-45	3	71	975	-50	3	216	977	-43	1	271			
18	992	-32	3	199	985	-27	7	225	983	-34	3	32	978	-35	11	201	973	-42	3	46	974	-47	4	248	980	-48	1	258			
21	993	-29	3	234	984	-26	9	209	982	-35	2	63	980	-37	10	205	972	-43	0	0	X	X	X	X	981	-45	2	295			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	974	-41	4	229	965	-46	3	102	976	-36	3	316	987	-40	0	0	988	-49	2	157	X	X	X	X			
03	X	X	X	X	973	-42	2	251	X	X	X	X	977	-36	7	341	987	-40	2	205	X	X	X	X	X	X	X	X			
06	X	X	X	X	971	-42	3	171	X	X	X	X	978	-36	2	333	989	-42	2	236	X	X	X	X	X	X	X	X			
09	X	X	X	X	969	-41	0	0	X	X	X	X	980	-36	3	322	989	-43	2	257	X	X	X	X	992	-40	7	191			
12	981	-37	3	210	968	-44	0	0	970	-39	0	0	982	-36	2	334	990	-38	2	220	991	-44	1	175	993	-40	7	198			
15	980	-38	2	185	966	-44	1	305	971	-42	2	241	983	-33	1	261	989	-42	3	167	991	-46	3	196	993	-41	9	188			
18	978	-38	3	268	965	-42	0	0	972	-42	2	327	984	-38	3	300	988	-43	3	144	992	-45	3	196	992	-40	11	191			
21	976	-36	7	230	964	-44	3	82	974	-38	3	298	986	-40	2	247	989	-45	1	174	992	-43	3	198	991	-41	10	194			
				DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	952	-22	9	324																			
03	X	X	X	X	X	X	X	X	955	-22	7	331																			
06	X	X	X	X	964	-25	13	236	957	-20	11	219																			
09	X	X	X	X	960	-24	9	265	963	-18	8	232																			
12	984	-41	12	216	957	-22	11	274	966	-17	7	244																			
15	982	-40	11	219	954	-22	11	282	972	-21	8	239																			
18	979	-37	11	222	951	-20	11	272	976	-21	10	236																			
21	976	-35	12	229	951	-19	10	258	981	-21	7	220																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -33.9 STD DEV = 7.1 MAX = -15.4 AT 946 GMT ON DAY 13 MIN = -50.8 AT 1257 GMT ON DAY 20  
 \* PRESSURE (MB) \* MEAN = 977.8 STD DEV = 9.5 MAX = 993.4 AT 2122 GMT ON DAY 15 MIN = 950.8 AT 1932 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 4.8 STD DEV = 3.7 RESULTANT = 3.1 FROM 224. CONSTANCY = 0.66 MAX = 18.2 FROM 223. AT 1338 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 11.7 % PRESSURE: 11.7 % WINDS: 11.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 32 13 9 8 8 3 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 2 2 2 3 0 3 2 7 21 20 12 5 4 4 6

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	986	-23	8	198	997	-31	6	198	988	-35	8	198	982	-32	8	203	971	-37	4	251	972	-23	8	215	977	-24	4	226
03	990	-27	7	217	996	-32	7	233	987	-36	9	202	982	-33	5	216	970	-30	11	216	973	-25	8	225	978	-25	9	216
06	992	-29	7	210	995	-30	6	208	987	-36	9	215	981	-36	3	202	970	-28	10	227	974	-24	5	220	980	-31	4	243
09	995	-26	8	199	994	-31	10	195	987	-37	8	199	979	-39	3	254	970	-24	9	232	975	-25	2	213	980	-34	12	212
12	997	-25	10	205	993	-32	11	201	986	-38	8	199	978	-34	5	212	969	-29	8	220	976	-26	1	272	982	-33	10	201
15	998	-27	9	194	992	-30	11	205	985	-34	9	201	975	-32	7	219	970	-28	9	223	976	-25	3	247	980	-32	4	182
18	998	-29	9	196	991	-29	9	196	983	-33	11	195	974	-32	5	220	970	-25	11	215	976	-24	6	246	978	-35	2	239
21	998	-30	6	191	989	-31	9	205	983	-33	8	212	973	-38	3	279	971	-22	10	233	976	-24	7	215	976	-37	3	239
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	974	-38	2	196	965	-44	3	174	959	-22	14	219	960	-20	9	234	964	-27	4	265	975	-32	16	222	978	-29	6	236
03	972	-37	2	261	965	-39	5	202	958	-22	14	217	960	-21	8	233	964	-25	5	250	977	-30	14	210	976	-29	6	216
06	969	-38	1	230	966	-34	9	209	957	-22	14	216	960	-19	13	223	964	-22	8	229	978	-28	12	208	975	-29	6	216
09	967	-38	0	0	966	-39	19	215	958	-21	10	219	960	-18	12	223	964	-25	8	223	979	-28	12	205	975	-29	6	199
12	966	-37	2	102	965	-39	17	210	957	-23	10	227	960	-17	11	217	966	-24	7	243	980	-29	7	223	974	-29	5	217
15	965	-37	1	68	964	-33	19	212	957	-22	9	233	962	-17	10	215	966	-26	7	243	980	-30	6	205	974	-33	3	205
18	963	-37	3	113	962	-32	19	213	959	-22	7	234	964	-23	5	233	967	-24	13	239	979	-26	8	222	973	-29	9	217
21	964	-43	2	140	961	-28	14	219	959	-21	12	202	965	-25	4	236	970	-26	10	234	979	-26	9	220	973	-25	15	222
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	994	-33	5	205	986	-21	18	225	974	-14	15	203	969	-14	19	220	981	-17	6	177
03	X	X	X	X	985	-26	14	210	994	-35	4	208	985	-20	15	219	976	-15	8	182	967	-13	18	223	982	-15	13	194
06	X	X	X	X	989	-26	9	206	994	-36	1	217	984	-20	14	217	977	-17	2	102	968	-12	19	236	983	-16	13	202
09	X	X	X	X	988	-24	11	194	992	-30	11	209	982	-19	15	230	980	-17	7	149	969	-11	14	226	986	-17	16	213
12	X	X	X	X	987	-26	8	175	991	-27	16	222	980	-18	14	217	981	-19	10	202	973	-13	9	212	989	-18	16	206
15	X	X	X	X	989	-27	2	175	990	-25	17	223	976	-17	18	220	980	-21	14	209	975	-12	7	236	993	-18	16	220
18	X	X	X	X	990	-29	3	206	989	-24	18	220	973	-16	20	219	975	-19	20	217	977	-16	0	0	996	-17	17	216
21	X	X	X	X	992	-30	3	192	987	-24	21	217	973	-15	19	208	973	-16	19	219	979	-16	0	0	1000	-17	18	215
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	1003	-19	12	220	990	-29	5	74	978	-30	11	180	979	-30	10	187	970	-26	8	219	982	-20	6	220	956	-10	16	216
03	1005	-22	13	217	985	-27	4	94	979	-35	4	246	978	-28	15	202	972	-27	7	216	979	-18	8	223	951	-10	25	216
06	1007	-24	8	206	983	-28	9	119	979	-35	1	274	977	-34	19	210	976	-29	8	254	976	-16	11	203	948	-12	25	212
09	1007	-27	8	201	982	-28	8	157	979	-32	5	248	977	-33	17	210	981	-33	1	272	972	-15	12	210	946	-11	24	216
12	1006	-30	5	201	980	-29	6	170	978	-30	8	185	974	-29	19	216	986	-36	8	194	967	-12	18	226	945	-10	24	213
15	1004	-32	0	0	979	-36	3	164	979	-31	6	180	971	-28	16	213	988	-26	6	184	961	-10	19	216	947	-9	20	215
18	1000	-31	0	0	978	-36	3	137	978	-31	9	175	969	-27	13	203	987	-26	6	194	960	-11	14	205	953	-11	4	146
21	996	-31	0	0	978	-32	8	161	979	-31	8	184	968	-27	12	220	985	-25	2	230	959	-11	19	212	957	-14	5	143
DAY 29				DAY 30				DAY 31																				
00	962	-17	1	132	964	-14	9	220	969	-18	10	230																
03	965	-20	7	202	968	-18	16	217	970	-20	7	240																
06	968	-23	6	209	971	-20	15	208	968	-24	5	222																
09	968	-26	2	229	974	-17	15	210	966	-23	2	271																
12	966	-23	3	285	974	-15	14	216	964	-22	2	278																
15	964	-16	6	284	972	-17	10	226	962	-19	9	223																
18	964	-11	8	271	969	-12	12	240	958	-19	13	216																
21	963	-10	10	271	968	-13	15	220	957	-21	18	203																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -25.2 STD DEV = 7.8 MAX = -8.9 AT 1506 GMT ON DAY 28 MIN = -44.8 AT 32 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 975.9 STD DEV = 12.1 MAX = 1007.1 AT 530 GMT ON DAY 22 MIN = 944.6 AT 1147 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 9.4 STD DEV = 5.5 RESULTANT = 8.8 FROM 213. CONSTANCY = 0.94 MAX = 27.1 FROM 217. AT 847 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 10 12 13 18 10 8 8 5 6 3 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 0 2 2 2 6 33 42 7 4 1 0 0

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	959	-23	11	222	960	-24	7	194	959	-19	12	205	979	-31	3	219	982	-21	9	227	978	-29	2	75	983	-32	1	15						
03	957	-20	11	220	961	-24	12	201	962	-23	8	201	981	-27	0	0	981	-24	6	213	978	-28	2	68	984	-33	2	63						
06	953	-17	13	217	961	-22	9	202	966	-24	2	198	981	-26	0	0	981	-26	6	203	979	-32	3	39	986	-33	1	146						
09	954	-20	12	206	961	-20	14	215	969	-23	4	188	981	-23	5	225	979	-27	4	192	980	-34	2	4	987	-33	1	167						
12	952	-19	9	213	961	-21	12	215	973	-26	4	219	982	-23	6	202	978	-27	0	0	980	-34	1	19	988	-31	1	182						
15	954	-25	12	198	959	-21	14	215	975	-27	3	247	983	-24	4	203	977	-26	1	337	980	-36	2	4	989	-30	2	198						
18	957	-26	10	188	959	-20	15	209	976	-29	5	248	983	-24	5	208	976	-25	1	98	981	-34	1	32	989	-26	7	189						
21	959	-27	9	185	959	-19	15	210	978	-29	3	260	983	-25	1	195	977	-26	0	0	982	-34	3	7	989	-31	9	195						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	989	-31	8	195	984	-36	3	253	991	-32	8	209	991	-40	1	234	999	-31	3	16	1012	-30	3	319	1006	-35	1	56						
03	988	-33	5	196	983	-32	7	227	990	-32	9	180	990	-36	1	282	1000	-27	5	358	1012	-29	3	302	1004	-35	0	0						
06	988	-35	5	195	985	-35	5	196	991	-33	9	229	990	-38	4	303	1003	-26	3	329	1012	-33	0	0	1003	-38	1	73						
09	987	-36	4	210	986	-32	6	223	992	-32	13	189	990	-30	5	296	1006	-26	3	341	1012	-32	0	0	1001	-38	0	0						
12	986	-36	5	246	987	-33	6	239	993	-37	5	216	990	-27	4	324	1008	-29	3	336	1012	-30	0	0	999	-36	0	0						
15	985	-33	2	195	987	-36	4	248	992	-37	5	189	991	-26	3	340	1009	-33	3	338	1011	-36	2	327	997	-37	1	137						
18	984	-36	3	209	989	-34	5	229	992	-38	5	216	994	-25	6	310	1010	-32	3	333	1009	-36	1	4	995	-37	1	53						
21	984	-36	2	277	988	-32	13	201	991	-38	3	202	997	-30	0	0	1011	-32	4	326	1007	-35	2	60	992	-39	1	80						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	990	-32	1	60	981	-40	3	248	970	-21	10	267	984	-27	19	213	988	-18	11	223	998	-26	7	220	981	-22	7	15						
03	988	-30	0	0	980	-40	2	264	970	-18	12	227	989	-24	16	229	989	-20	14	209	1000	-27	2	191	978	-21	3	22						
06	988	-32	2	157	978	-39	1	254	975	-32	13	208	993	-24	13	213	993	-23	11	230	1001	-30	2	203	977	-24	4	174						
09	987	-34	0	0	977	-39	1	262	978	-33	8	219	993	-27	7	174	995	-25	6	239	1001	-30	3	251	976	-26	5	205						
12	985	-39	3	278	976	-40	0	0	977	-30	6	205	993	-31	2	327	995	-29	4	194	1000	-28	2	347	976	-30	4	210						
15	984	-39	0	0	974	-41	4	302	974	-18	12	260	991	-28	3	358	995	-32	0	0	996	-32	5	57	975	-32	4	189						
18	982	-42	1	271	972	-28	6	300	974	-14	14	215	988	-29	3	330	996	-31	4	272	990	-25	8	23	975	-32	4	203						
21	982	-41	2	260	971	-26	10	277	976	-17	17	237	987	-20	10	265	997	-30	4	223	986	-27	3	40	976	-32	9	198						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	976	-29	14	210	974	-27	7	260	978	-20	13	205	985	-17	10	232	987	-24	6	212	991	-26	10	209	995	-27	7	210						
03	976	-31	15	205	973	-24	9	268	982	-20	8	248	985	-16	11	230	987	-22	8	210	992	-26	10	216	995	-25	10	215						
06	977	-32	12	192	971	-21	12	271	984	-20	6	234	986	-19	9	210	987	-24	9	210	992	-27	7	220	996	-25	10	225						
09	978	-33	14	199	970	-18	8	258	985	-19	7	265	987	-21	5	188	988	-26	7	213	993	-26	12	213	995	-24	14	213						
12	978	-30	16	205	970	-17	10	262	985	-20	7	225	987	-20	2	239	989	-26	8	202	992	-26	7	206	995	-26	13	201						
15	977	-30	13	212	969	-14	12	237	983	-17	9	195	987	-25	5	210	989	-27	8	213	992	-24	10	236	997	-26	10	217						
18	976	-26	13	213	970	-16	12	222	986	-18	8	222	987	-24	3	202	990	-27	7	203	993	-26	12	225	996	-27	9	223						
21	976	-27	9	234	974	-18	8	213	986	-18	6	220	986	-24	8	195	990	-26	7	216	993	-27	11	223	996	-28	7	206						
				DAY 29					DAY 30																									
00	995	-25	12	222	989	-20	11	208																										
03	995	-24	11	217	987	-21	12	226																										
06	995	-25	7	212	985	-21	12	227																										
09	994	-26	9	216	984	-20	12	233																										
12	993	-24	9	223	981	-18	9	237																										
15	992	-24	11	217	979	-16	20	223																										
18	991	-22	12	226	978	-15	17	220																										
21	990	-23	11	223	978	-15	11	215																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.5 STD DEV = 6.3 MAX = -13.0 AT 1455 GMT ON DAY 23 MIN = -42.5 AT 1828 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 984.8 STD DEV = 12.2 MAX = 1012.7 AT 631 GMT ON DAY 13 MIN = 951.8 AT 1225 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 6.5 STD DEV = 4.5 RESULTANT = 5.3 FROM 221. CONSTANCY = 0.81 MAX = 21.4 FROM 215. AT 2316 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 18 13 13 13 9 11 2 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 3 2 3 1 0 1 1 6 32 25 7 8 3 2 5



STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7												
00	979	-17	14	198	997	-23	5	194	991	-18	0	0	993	-29	14	210	994	-29	0	0	994	-24	8	215	998	-31	2	261								
03	983	-18	11	205	997	-23	5	225	989	-23	2	106	995	-29	8	198	994	-27	2	268	995	-30	10	188	998	-33	2	192								
06	985	-20	11	198	997	-26	3	178	988	-27	3	87	996	-30	6	205	993	-30	4	302	996	-31	8	203	999	-37	3	181								
09	989	-19	9	203	997	-29	2	243	989	-25	10	195	996	-32	6	210	993	-32	3	219	998	-34	3	236	1001	-38	2	226								
12	991	-19	9	203	995	-29	4	226	990	-29	13	203	996	-33	5	289	993	-26	3	239	998	-37	3	284	1002	-42	1	222								
15	993	-22	10	205	994	-23	2	234	991	-31	9	208	996	-34	4	291	992	-24	4	285	998	-38	2	329	1003	-44	2	187								
18	995	-23	9	215	993	-26	2	296	992	-31	11	212	995	-34	2	39	992	-22	6	264	997	-35	2	5	1006	-43	4	191								
21	996	-23	7	208	992	-25	2	191	993	-29	10	209	995	-34	2	345	993	-25	7	247	997	-32	1	305	1008	-41	6	184								
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	1009	-39	9	189	1000	-32	3	324	991	-27	11	192	991	-23	9	189	993	-16	13	208	981	-14	16	216	983	-15	12	212								
03	1011	-37	9	192	997	-29	4	326	992	-29	4	213	991	-20	6	196	991	-17	7	222	980	-12	13	219	985	-20	10	199								
06	1011	-36	9	208	993	-30	4	331	990	-26	0	0	992	-19	6	208	991	-18	8	206	980	-11	12	227	988	-20	8	209								
09	1011	-37	7	223	991	-31	4	338	991	-31	2	213	994	-21	9	188	988	-17	11	215	979	-10	10	225	990	-18	4	233								
12	1011	-38	4	234	991	-32	2	212	992	-34	1	247	993	-19	6	243	987	-18	14	215	978	-10	8	225	990	-20	6	229								
15	1009	-34	5	241	991	-31	3	254	992	-33	3	233	993	-17	11	209	986	-19	9	219	978	-12	9	209	991	-18	11	212								
18	1006	-34	5	257	990	-25	8	246	991	-30	2	227	993	-18	11	216	984	-17	10	222	980	-14	10	212	993	-16	12	220								
21	1004	-35	2	244	989	-18	11	215	990	-28	3	233	993	-17	13	215	983	-15	11	216	981	-15	8	210	994	-16	13	220								
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21												
00	992	-13	14	215	987	-16	15	210	991	-18	8	205	993	-19	7	199	X	X	X	X	997	-12	8	194	991	-13	7	202								
03	991	-16	13	203	987	-15	12	202	992	-16	10	205	990	-16	8	210	978	-10	13	210	997	-12	4	198	991	-13	9	222								
06	991	-21	15	194	988	-16	10	226	993	-17	10	208	987	-19	5	226	982	-15	13	217	995	-15	3	265	990	-12	6	226								
09	993	-22	9	199	988	-17	9	210	995	-21	11	202	985	-22	2	258	987	-17	13	205	994	-18	5	223	989	-11	7	237								
12	992	-19	9	209	988	-19	9	203	997	-22	9	203	983	-26	2	262	988	-16	13	208	993	-20	5	232	988	-10	7	250								
15	990	-22	5	271	988	-21	7	206	997	-22	10	215	983	-28	3	188	991	-16	7	198	992	-16	7	234	988	-13	11	229								
18	988	-16	12	213	989	-22	8	206	997	-22	10	220	982	-21	4	270	995	-14	8	199	992	-15	9	208	988	-13	6	229								
21	988	-17	11	212	990	-22	7	210	X	X	X	X	981	-13	10	262	998	-13	7	208	992	-14	8	185	988	-10	9	213								
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28												
00	988	-11	7	205	990	-13	7	202	X	X	X	X	979	-15	10	219	962	-14	13	225	977	-13	12	210	990	-16	1	194								
03	989	-16	9	196	990	-14	11	202	990	-15	18	210	977	-14	10	208	962	-11	12	229	979	-14	11	206	990	-14	1	226								
06	990	-17	10	192	989	-15	11	195	990	-14	13	206	973	-17	6	243	963	-11	8	236	981	-13	11	205	992	-16	1	195								
09	992	-18	7	205	989	-14	11	201	989	-14	13	194	970	-19	3	223	963	-12	13	234	983	-14	6	210	993	-20	1	164								
12	993	-22	4	227	990	-15	12	202	988	-15	10	209	967	-23	2	219	965	-11	14	229	984	-17	5	225	994	-22	2	171								
15	992	-22	3	237	990	-15	14	196	987	-15	10	209	964	-23	3	313	967	-11	10	215	986	-18	3	217	994	-23	2	172								
18	992	-16	8	199	990	-15	12	199	985	-17	7	212	963	-23	1	261	970	-12	8	222	987	-17	4	220	995	-22	3	182								
21	991	-15	7	205	990	-15	16	194	982	-17	7	217	962	-16	8	219	974	-12	10	206	989	-17	3	219	996	-20	3	199								
DAY 29				DAY 30				DAY 31																												
00	996	-17	3	187	X	X	X	X	1006	-13	0	0																								
03	996	-16	2	163	X	X	X	X	1006	-16	3	206																								
06	996	-16	1	174	999	-19	3	91	1007	-16	1	196																								
09	996	-20	1	153	999	-22	2	92	1006	-16	1	181																								
12	996	-22	1	142	1000	-24	2	92	1006	-17	0	0																								
15	996	-24	1	158	1002	-27	2	88	1005	-17	1	246																								
18	997	-22	2	115	1003	-23	1	75	1004	-17	1	64																								
21	X	X	X	X	1004	-17	3	116	1003	-12	0	0																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.0 STD DEV = 7.7 MAX = -8.4 AT 247 GMT ON DAY 19 MIN = -44.5 AT 1729 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 990.7 STD DEV = 9.0 MAX = 1011.4 AT 526 GMT ON DAY 8 MIN = 961.6 AT 2240 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 6.8 STD DEV = 4.1 RESULTANT = 6.2 FROM 212. CONSTANCY = 0.91 MAX = 18.2 FROM 215. AT 119 GMT DAY 15  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.4 % PRESSURE: 2.4 % WINDS: 2.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 18 10 15 17 14 7 3 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 2 1 0 2 8 42 27 7 4 3 2 2

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

NOV 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	997	-25	8	181	995	-24	0	0	X	X	X	X	981	-19	8	232	973	-23	8	216
03	X	X	X	X	X	X	X	X	997	-26	7	174	X	X	X	X	992	-23	7	226	979	-17	8	225	972	-22	7	219
06	X	X	X	X	X	X	X	X	998	-27	7	172	993	-23	0	0	991	-24	4	216	977	-19	7	229	972	-22	6	213
09	999	-12	1	50	993	-14	1	106	997	-29	4	184	993	-25	0	0	991	-28	2	234	976	-24	4	243	973	-25	2	220
12	998	-13	2	46	993	-13	1	161	997	-31	2	236	992	-29	1	59	989	-30	1	257	975	-25	5	215	972	-25	3	237
15	997	-13	2	77	994	-15	6	164	997	-32	3	225	992	-27	4	46	986	-31	1	313	974	-27	3	232	972	-25	3	262
18	997	-13	1	60	995	-22	4	184	996	-32	2	232	992	-23	1	32	984	-25	4	241	973	-24	4	234	972	-24	2	239
21	996	-13	1	43	996	-24	5	175	996	-29	2	229	992	-20	0	0	982	-21	4	244	973	-24	6	226	972	-21	3	355
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	972	-16	5	341	984	-17	3	142	984	-19	2	196	980	-12	0	0	975	-14	2	244	972	-12	5	236	973	-15	7	188
03	972	-14	5	306	985	-17	7	184	X	X	X	X	979	-13	0	0	974	-13	2	233	972	-10	11	227	973	-13	4	181
06	976	-19	6	213	986	-21	9	188	982	-17	0	0	979	-15	0	0	974	-15	1	270	972	-13	7	196	972	-13	4	216
09	978	-20	2	313	987	-22	9	180	981	-18	0	0	978	-18	0	0	973	-17	3	255	972	-17	4	208	973	-15	3	223
12	978	-25	3	8	987	-22	7	180	980	-21	1	92	977	-20	1	213	973	-19	3	250	973	-19	3	217	974	-14	5	203
15	979	-24	7	22	986	-23	5	172	980	-23	1	63	977	-20	1	230	973	-20	3	239	973	-21	4	202	974	-13	7	192
18	980	-22	4	19	986	-23	3	187	980	-23	2	50	977	-19	1	260	973	-18	2	246	973	-22	6	202	975	-13	10	195
21	982	-18	1	64	985	-21	3	203	980	-19	1	60	976	-16	3	257	973	-15	2	265	973	-18	7	208	976	-12	10	198
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	977	-11	11	205	X	X	X	X	X	X	X	X	976	-10	4	177	978	-9	7	191	978	-8	1	178	976	-7	5	236
03	977	-10	9	203	X	X	X	X	X	X	X	X	976	-11	3	201	977	-8	7	205	977	-8	2	291	976	-10	5	223
06	978	-10	7	192	X	X	X	X	975	-9	3	52	976	-12	3	241	978	-11	5	184	976	-8	2	323	977	-10	6	220
09	978	-11	6	201	X	X	X	X	974	-12	2	8	977	-15	3	229	978	-9	4	192	976	-6	3	300	977	-11	9	215
12	978	-12	5	195	X	X	X	X	974	-16	0	0	977	-17	5	234	978	-13	2	243	975	-6	4	289	978	-11	7	210
15	978	-12	4	198	X	X	X	X	974	-17	2	172	977	-14	7	213	978	-13	3	226	975	-6	6	277	978	-12	5	219
18	979	-11	3	205	X	X	X	X	974	-16	3	147	977	-11	9	219	978	-13	1	240	975	-5	5	254	978	-12	8	213
21	979	-10	3	201	X	X	X	X	975	-10	2	101	978	-10	10	201	978	-12	2	237	975	-7	4	247	978	-12	5	202
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	978	-11	6	196	X	X	X	X	982	-12	6	195	985	-11	6	206	990	-10	7	222	991	-11	3	209	988	-6	3	68
03	978	-10	5	196	X	X	X	X	982	-12	8	206	985	-11	6	195	990	-11	9	217	991	-8	2	209	987	-5	1	101
06	977	-11	2	198	977	-11	1	222	983	-11	7	203	986	-11	8	199	990	-10	9	205	990	-8	0	0	987	-4	8	87
09	976	-12	1	178	977	-14	2	261	982	-11	8	212	987	-12	9	195	990	-10	8	206	990	-5	0	0	986	-7	1	125
12	976	-17	0	0	978	-15	4	232	982	-10	7	219	988	-12	7	187	990	-10	6	201	990	-15	2	63	986	-8	1	151
15	976	-17	1	184	979	-18	3	194	982	-11	5	213	988	-11	2	208	990	-13	4	189	989	-15	2	42	985	-8	2	154
18	976	-15	1	77	980	-14	2	196	983	-12	4	196	989	-11	3	227	990	-14	4	198	989	-12	2	57	984	-8	2	163
21	976	-13	1	54	981	-13	6	202	983	-13	5	201	989	-9	7	212	990	-14	3	227	988	-8	3	42	984	-7	2	174
	DAY 29				DAY 30																							
00	983	-8	4	185	983	-11	7	237																				
03	983	-9	7	188	983	-10	9	226																				
06	983	-11	9	206	982	-10	7	210																				
09	983	-11	8	203	983	-10	6	216																				
12	983	-11	9	196	983	-11	4	212																				
15	983	-14	6	208	983	-11	5	205																				
18	984	-15	9	215	984	-13	2	225																				
21	984	-13	6	222	984	-11	2	201																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.2 STD DEV = 6.1 MAX = -2.3 AT 923 GMT ON DAY 27 MIN = -32.8 AT 1542 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 981.5 STD DEV = 7.2 MAX = 999.4 AT 835 GMT ON DAY 1 MIN = 971.2 AT 2309 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 2.7 RESULTANT = 3.2 FROM 208. CONSTANCY = 0.77 MAX = 12.7 FROM 219. AT 448 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 11.7 % PRESSURE: 11.7 % WINDS: 11.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 26 28 18 19 6 2 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 4 5 2 0 1 3 13 31 22 9 3 1 2 0

STATION : 8907 FERRELL

LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	985	-6	0	0	987	-8	3	119	984	-9	2	213	979	-8	1	234	978	-14	2	170	972	-6	7	247	969	-8	7	219
03	985	-6	0	0	987	-8	3	133	982	-7	1	226	978	-5	0	0	977	-13	2	195	972	-8	8	219	968	-8	3	217
06	985	-8	1	50	986	-8	2	149	982	-9	1	246	979	-8	1	184	977	-13	4	222	972	-9	2	227	968	-8	5	216
09	985	-12	2	85	986	-10	4	163	981	-11	1	239	978	-12	2	181	976	-13	3	240	972	-11	1	223	968	-9	2	244
12	986	-11	1	81	986	-11	3	170	980	-13	0	0	979	-18	1	116	975	-15	3	264	972	-13	3	210	968	-10	7	248
15	986	-14	2	39	985	-13	2	208	980	-13	1	296	978	-20	1	77	975	-16	4	220	972	-15	3	219	968	-10	4	267
18	987	-15	2	94	985	-12	1	199	979	-10	1	253	978	-18	2	84	974	-12	4	246	971	-12	1	239	969	-8	3	268
21	987	-9	2	122	984	-11	2	206	979	-8	0	0	978	-15	1	132	973	-8	6	262	969	-8	5	268	970	-6	2	306
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	970	-5	5	262	983	-6	2	120	993	-9	5	175	993	-8	5	172	991	-11	5	184	993	-11	13	194	993	-9	4	185
03	971	-5	5	219	984	-7	2	111	993	-10	5	184	992	-8	6	181	990	-10	4	178	993	-10	12	191	992	-8	4	188
06	972	-5	1	285	985	-7	4	95	993	-8	6	189	992	-8	5	175	990	-11	5	195	993	-10	12	201	991	-8	2	206
09	974	-9	3	295	987	-9	1	125	X	X	X	X	992	-9	6	192	991	-11	3	177	994	-11	11	194	990	-9	1	215
12	975	-11	2	285	988	-13	3	144	993	-8	5	178	992	-10	6	188	991	-12	7	178	994	-11	10	196	989	-12	1	178
15	977	-9	2	264	989	-14	2	170	993	-9	5	178	991	-11	6	174	991	-14	4	184	994	-12	10	189	988	-14	1	136
18	979	-7	2	223	990	-13	3	184	993	-9	4	171	991	-11	5	208	992	-11	7	184	994	-12	5	187	989	-13	2	191
21	981	-6	1	181	992	-12	4	174	993	-8	5	174	991	-11	3	201	993	-11	9	195	994	-10	4	189	988	-10	3	191
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	988	-8	4	170	986	-7	11	206	980	-4	4	201	984	-2	4	188	996	-2	11	203	988	-2	3	233	978	1	2	320
03	988	-7	3	184	985	-6	10	215	979	-2	8	213	985	-1	4	171	996	-2	9	201	987	0	8	208	977	0	3	322
06	989	-7	4	195	984	-5	9	215	979	-4	8	209	987	-1	4	172	995	-2	3	232	985	-1	3	234	976	-1	2	360
09	988	-10	3	202	983	-6	7	223	980	-5	7	201	989	-2	4	160	994	-1	1	167	984	-1	1	298	975	-3	5	360
12	988	-13	2	234	982	-7	7	212	981	-5	7	192	990	-2	4	165	992	-4	1	292	983	-1	2	268	975	-7	3	15
15	988	-13	4	223	982	-9	3	225	981	-6	9	210	992	-2	3	182	991	-4	1	216	981	-2	1	4	976	-9	3	348
18	988	-11	4	233	981	-7	5	232	982	-4	8	198	994	-2	4	205	990	-3	3	233	980	-2	1	1	977	-5	5	350
21	987	-9	8	215	980	-6	7	246	983	-4	8	209	995	-3	6	192	989	-3	3	237	979	-2	3	4	978	-3	2	312
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	979	-2	3	227	984	-4	8	230	979	-4	3	213	974	-4	11	199	974	-2	9	212	976	-1	10	225	985	-1	7	219
03	980	-4	4	195	983	-3	8	220	979	-7	6	216	974	-4	10	192	974	-1	10	194	977	-1	9	220	985	-1	6	217
06	981	-5	2	172	982	-3	5	220	978	-7	7	203	973	-4	13	201	974	-1	7	203	978	-1	8	227	985	-1	3	206
09	982	-5	0	0	981	-4	6	230	978	-6	5	203	973	-4	11	201	974	-1	7	203	979	-1	5	229	985	-2	1	213
12	982	-6	1	198	981	-5	6	217	978	-7	5	222	974	-5	11	216	974	-2	7	216	980	-2	6	261	986	-2	0	0
15	983	-6	5	234	980	-6	5	268	976	-6	8	208	974	-5	14	209	974	-2	8	219	981	-2	7	226	985	-3	1	360
18	984	-6	4	226	980	-4	6	243	976	-5	10	208	974	-5	13	205	974	-2	9	220	983	-2	7	241	984	-3	3	4
21	984	-5	5	232	979	-4	6	233	974	-5	10	212	975	-4	10	208	975	-2	8	216	984	-2	8	233	984	-1	2	334
DAY 29				DAY 30				DAY 31																				
00	983	-1	5	352	981	-2	4	194	981	-1	2	345																
03	982	0	4	345	981	-2	3	192	980	-2	2	347																
06	982	0	1	334	981	-1	1	255	980	-1	1	360																
09	981	-1	2	251	981	-4	2	229	980	0	0	0																
12	981	-1	1	201	981	-8	0	0	980	-4	0	0																
15	981	-2	2	225	981	-9	1	333	980	-4	1	270																
18	981	-3	2	144	981	-5	0	0	980	-7	2	163																
21	981	-4	4	178	981	-3	2	358	981	-5	3	170																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -6.6 STD DEV = 4.2 MAX = 1.6 AT 24 GMT ON DAY 1 MIN = -19.9 AT 1425 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 982.4 STD DEV = 6.8 MAX = 996.0 AT 2346 GMT ON DAY 18 MIN = 967.2 AT 1119 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 4.4 STD DEV = 3.1 RESULTANT = 3.5 FROM 209. CONSTANCY = 0.79 MAX = 15.1 FROM 209. AT 652 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 29 26 18 13 6 6 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 5 0 1 0 2 2 3 3 19 24 23 6 5 3 2 3

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	953	-4	2	230	959	-3	4	267	961	-2	5	14	957	-2	5	25	954	-2	2	106	959	-5	4	112	970	-2	1	232
03	954	-4	7	241	960	-2	4	233	961	-1	3	359	956	-2	6	19	953	-2	4	77	960	-5	7	123	969	-3	0	0
06	954	-4	4	255	960	-2	3	250	960	-1	3	352	956	-3	3	44	953	-3	3	146	962	-5	6	104	969	-3	4	343
09	955	-4	4	258	960	-3	5	255	960	-2	3	360	956	-3	3	40	953	-4	2	181	964	-6	4	116	968	-4	5	346
12	955	-4	7	265	961	-4	2	254	959	-3	4	353	956	-4	2	60	953	-4	2	192	966	-6	3	175	967	-5	6	345
15	956	-4	9	246	961	-2	1	219	958	-3	4	358	955	-4	3	75	954	-4	2	179	967	-5	5	172	965	-4	7	349
18	957	-4	2	139	961	-1	1	46	958	-3	5	8	955	-3	2	78	955	-4	2	164	968	-5	2	153	963	-4	7	345
21	958	-3	2	8	961	-2	4	40	957	-2	5	360	954	-3	4	97	957	-4	3	151	969	-4	2	146	961	-5	8	337
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	959	-4	6	331	957	-4	2	147	961	-3	8	97	964	-7	6	133	963	-4	1	244	957	-4	4	337	958	X	0	0
03	958	-5	5	274	957	-3	2	120	961	-5	6	134	964	-7	4	163	962	-5	1	240	956	-4	2	12	959	-2	0	0
06	957	-4	5	275	957	-3	3	112	962	-5	8	126	964	-7	6	161	962	-4	1	260	956	-4	2	345	960	2	0	0
09	957	-4	4	284	957	-4	2	84	962	-6	6	109	964	-7	1	156	961	-5	0	0	956	-4	1	28	962	-4	0	0
12	956	-5	0	0	957	-4	1	78	963	-6	8	119	965	-6	1	187	960	-5	0	0	956	-5	2	60	964	-2	0	0
15	956	-5	1	216	958	-4	1	123	963	-7	6	140	964	-7	3	230	958	-6	2	341	956	-5	0	0	965	-3	0	0
18	957	-3	2	104	959	-4	4	142	963	-7	8	101	964	-6	2	248	957	-6	4	343	957	-4	0	0	967	-1	0	0
21	957	-3	2	151	960	-4	6	178	963	-7	9	132	964	-6	2	253	957	-5	4	345	957	-2	0	0	969	-1	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	971	1	0	0	963	-5	8	310	962	-2	1	157	963	-4	2	337	961	1	0	0	959	-2	3	88	961	-3	4	296
03	972	-1	2	302	962	-4	3	281	962	-1	2	85	962	-4	2	312	960	-2	1	293	959	-3	3	91	961	-3	4	303
06	972	-2	4	323	961	-2	0	0	962	-2	2	85	962	-3	2	317	960	-1	1	289	959	-3	1	105	961	-3	3	317
09	972	-3	4	352	960	-5	5	262	963	-3	0	0	962	-3	3	310	960	-1	0	0	959	-3	1	91	962	-3	3	305
12	972	-4	5	8	960	-4	4	213	964	-3	2	154	962	-4	4	298	960	-3	1	158	959	-3	0	0	962	-4	3	254
15	970	-5	4	346	961	-3	2	209	964	-6	2	165	961	-5	2	313	959	-3	0	0	959	-3	1	236	962	-3	4	181
18	968	-4	6	358	961	-2	2	191	964	-6	0	0	961	-2	0	0	959	-1	0	0	960	-4	2	262	963	-3	2	105
21	966	-6	7	302	961	-2	3	158	963	-3	1	351	961	X	0	0	959	-1	0	0	961	-4	1	267	964	-3	2	99
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	963	-2	2	345	962	-6	5	97	956	-4	4	279	959	-4	5	92	968	-3	2	257	965	-3	5	312	964	-4	9	129
03	963	-2	3	322	961	-6	8	85	955	-4	4	264	960	-4	4	97	967	-4	4	265	964	-2	2	343	965	-4	4	134
06	962	-2	3	324	961	-5	4	91	954	-4	3	277	961	-5	5	89	967	-4	6	272	963	-2	0	0	966	-4	1	153
09	962	-3	4	316	960	-5	1	49	955	-4	5	241	963	-5	5	116	967	-5	4	261	963	-4	7	92	966	-4	4	275
12	961	-4	3	279	959	-5	1	271	955	-4	2	220	964	-6	3	113	967	-5	3	279	962	-5	6	108	965	-5	6	288
15	961	-4	2	326	958	-5	3	267	955	-4	1	220	965	-6	3	127	966	-5	1	281	963	-6	8	115	964	-5	6	264
18	961	-4	3	351	957	-5	2	275	956	-4	2	243	966	-4	2	140	966	-4	2	262	963	-6	6	119	964	-5	6	295
21	962	-5	8	101	956	-5	4	307	957	-3	1	205	967	-4	3	149	X	X	X	X	964	-5	8	120	963	-5	5	66
DAY 29				DAY 30				DAY 31																				
00	962	-4	5	275	950	-5	5	299	949	-6	7	23																
03	960	-4	5	278	950	-5	4	277	948	-5	5	291																
06	958	-4	2	271	950	-4	3	237	948	-6	6	281																
09	957	-5	3	271	951	-6	4	106	947	-6	3	288																
12	955	-6	4	278	951	-7	2	154	947	-7	3	39																
15	954	-7	5	282	951	-7	2	95	947	-5	5	19																
18	952	-7	4	282	951	-7	2	91	948	-4	2	52																
21	951	-5	5	298	950	-7	4	64	949	-4	1	130																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -3.9 STD DEV = 1.6 MAX = 1.9 AT 41 GMT ON DAY 15 MIN = -7.4 AT 1810 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 960.0 STD DEV = 5.0 MAX = 972.0 AT 720 GMT ON DAY 15 MIN = 947.1 AT 1000 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.2 STD DEV = 2.2 RESULTANT = 0.2 FROM 329. CONSTANCY = 0.06 MAX = 11.4 FROM 134. AT 2350 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 35 30 23 11 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 3 3 4 9 9 6 7 4 2 4 7 14 7 6 7

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	949	-4	3	149	956	-5	4	35	957	-4	3	267	949	-4	5	345	952	-3	5	56	953	-4	3	309	950	-8	6	313
03	949	-4	3	126	956	-4	6	355	956	-5	4	265	949	-4	4	358	953	-4	4	119	952	-3	3	316	950	-7	3	326
06	950	-3	2	120	956	-4	4	356	955	-4	2	271	949	-4	1	9	954	-4	3	133	951	-4	4	345	950	-7	4	323
09	950	-3	2	163	957	-4	5	343	954	-4	0	0	949	-4	0	0	955	-5	3	108	950	-6	8	309	951	-7	5	305
12	952	-5	3	203	957	-4	2	305	953	-7	2	336	949	-5	3	213	955	-5	5	106	950	-7	8	319	952	-8	8	305
15	953	-4	3	143	957	-5	1	274	951	-5	4	345	950	-5	4	237	955	-6	2	116	950	-8	6	316	952	-9	4	324
18	954	-5	2	91	957	-5	0	0	950	-4	4	355	950	-3	5	102	955	-5	1	215	950	-7	7	314	953	-8	4	313
21	955	-5	5	91	957	-4	1	264	949	-4	5	352	951	-3	5	73	954	-2	1	4	950	-9	6	306	954	-8	5	300
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	955	-8	7	302	950	-7	6	299	946	-8	6	305	949	-4	1	326	954	-8	4	345	950	-8	6	101	946	-7	1	224
03	955	-6	7	314	949	-6	4	278	946	-8	5	300	950	-6	1	291	953	-7	2	327	949	-8	5	115	946	-6	0	0
06	955	-6	4	346	948	-5	1	289	946	-7	7	309	950	-6	0	0	952	-7	2	345	948	-8	7	132	946	-7	1	220
09	954	-6	5	355	948	-4	1	158	947	-7	2	330	951	-7	2	359	952	-7	0	0	947	-8	7	127	946	-5	1	64
12	953	-5	7	340	948	-6	0	0	947	-8	3	345	952	-7	3	349	952	-7	3	144	947	-8	4	144	947	-8	3	142
15	951	-10	5	330	947	-7	2	213	947	-8	2	316	952	-9	4	313	951	-7	5	147	946	-8	4	115	947	-8	2	91
18	951	-9	6	302	947	-5	1	15	947	-7	2	302	953	-9	5	305	950	-8	6	130	946	-7	1	174	947	-8	2	73
21	950	-8	8	302	947	-7	3	348	948	-6	0	0	953	-8	4	289	950	-8	5	111	946	-7	2	196	948	-7	5	88
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	949	-7	3	85	956	-8	6	63	951	-6	17	115	956	-8	3	345	960	-10	6	182	958	-11	6	113	962	-12	4	119
03	949	-7	2	116	956	-7	4	61	950	-7	14	113	955	-11	11	319	959	-10	8	160	957	-11	10	98	962	-11	6	82
06	950	-7	4	98	956	-7	2	67	950	-8	14	134	955	-12	10	346	959	-11	6	156	957	-11	8	115	962	-10	10	88
09	951	-7	4	119	956	-7	4	30	951	-8	8	149	955	-10	9	334	959	-11	6	104	957	-11	9	115	963	-12	7	358
12	952	-8	3	89	956	-7	6	57	952	-8	11	147	955	-10	4	241	959	-11	7	127	958	-12	6	129	963	-11	0	0
15	953	-7	2	99	954	-7	10	74	953	-9	10	172	957	-9	4	222	959	-11	6	106	959	-12	8	123	963	-10	4	67
18	953	-8	7	87	953	-6	11	78	955	-9	5	172	959	X	4	227	959	-11	6	118	960	-12	6	112	962	-10	9	82
21	955	-8	6	88	952	-6	15	91	956	-9	2	236	960	-10	8	202	958	-11	8	115	961	-11	7	120	962	-9	12	88
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	963	-9	10	106	964	-16	9	305	958	-12	6	298	965	-10	5	113	961	-10	4	322	960	-7	0	0	957	-8	1	2
03	964	-11	8	104	963	-14	10	299	959	-11	3	313	965	-11	8	144	961	-10	4	313	959	-7	1	291	956	-8	2	299
06	966	-12	8	144	962	-12	8	286	959	-11	1	345	965	-10	9	109	960	-10	4	306	959	-8	1	254	956	-8	4	261
09	967	-12	8	140	962	-13	5	323	961	-11	0	0	965	-10	6	118	960	-10	4	296	959	-7	2	52	956	-11	8	167
12	968	-12	2	106	960	-15	4	317	961	-11	1	222	964	-10	5	105	960	-10	4	288	959	-7	3	68	955	-12	9	140
15	968	-12	0	0	958	-13	11	296	962	-12	2	223	963	-9	5	80	959	-10	1	292	X	X	X	X	953	-13	6	126
18	966	-10	9	312	958	-13	7	316	963	-9	3	194	962	-9	0	0	959	-10	1	307	958	-8	1	28	952	-13	5	112
21	965	-13	9	307	958	-13	6	293	964	-9	6	125	962	-10	3	286	960	-9	0	0	957	-8	3	47	951	-12	2	98
DAY 29				DAY 30				DAY 31				DAY 32				DAY 33				DAY 34				DAY 35				
00	950	-11	1	349																								
03	949	-11	5	43																								
06	948	-11	2	7																								
09	948	-11	1	56																								
12	947	-13	3	333																								
15	946	-13	2	67																								
18	946	-13	6	81																								
21	946	-12	4	35																								

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -8.0 STD DEV = 2.7 MAX = -2.0 AT 2100 GMT ON DAY 5 MIN = -16.6 AT 2341 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 954.4 STD DEV = 5.5 MAX = 968.0 AT 1330 GMT ON DAY 22 MIN = 945.5 AT 1830 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 4.6 STD DEV = 3.1 RESULTANT = 0.8 FROM 69. CONSTANCY = 0.19 MAX = 17.2 FROM 115. AT 30 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 6.9 % WINDS: 6.9 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 23 23 25 17 7 4 0 1 0 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 1 3 6 9 15 8 4 2 3 4 1 3 10 16 9

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	947	-13	14	119	949	-17	7	105	949	-16	8	151	955	-14	6	254	956	-16	4	123	951	-16	7	139
03	947	-12	6	9	947	-14	16	125	949	-16	6	133	949	-15	8	153	956	-15	8	139	956	-16	4	139	950	-16	5	144
06	947	-12	5	12	947	-15	9	108	948	-16	9	105	949	-15	7	158	956	-15	7	118	955	-17	7	118	949	-16	4	111
09	947	-10	5	73	947	-15	12	113	948	-16	11	105	950	-17	14	160	956	-15	6	104	955	-17	5	143	948	-16	3	71
12	946	-10	13	80	947	-15	10	127	948	-15	11	112	951	-17	11	163	956	-16	5	115	954	-18	4	151	948	-17	6	331
15	946	-10	13	82	948	-16	9	116	947	-15	14	99	952	-16	7	177	956	-16	5	153	954	-17	4	156	947	-18	7	322
18	946	-11	18	106	948	-16	10	123	948	-15	11	98	953	-16	8	157	956	-17	6	132	953	-18	4	125	947	-19	6	334
21	946	-12	15	123	949	-17	9	142	948	-15	14	133	954	-14	6	174	956	-16	6	133	952	-17	5	133	947	-17	5	343
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	947	-16	6	295	955	-16	3	112	956	-16	5	268	X	X	X	X	953	-18	4	120	958	-17	9	296	949	-13	8	322
03	947	-15	1	226	955	-16	2	105	956	-19	5	345	X	X	X	X	954	-18	3	113	958	-18	7	309	949	-12	6	289
06	948	-15	3	226	955	-17	3	120	954	-21	8	302	944	-19	4	250	954	-18	1	192	957	-16	5	314	950	-14	8	129
09	949	-16	5	215	956	-17	4	120	952	-20	6	291	944	-18	6	284	955	-19	1	149	956	-17	8	330	952	-16	9	116
12	950	-16	4	219	956	-17	2	206	951	-22	5	322	946	-20	8	289	955	-19	1	209	954	-16	10	323	954	-16	10	104
15	951	-17	4	209	956	-16	2	208	949	-22	9	302	947	-20	4	307	956	-19	3	236	951	-14	11	314	955	-17	9	123
18	952	-18	5	184	957	-17	5	267	947	-20	9	285	948	-20	4	77	957	-19	5	285	950	-14	10	300	957	-17	6	144
21	954	-17	3	137	957	-16	4	243	946	-19	8	293	950	-17	5	113	957	-18	9	291	950	-13	7	316	959	-17	6	81
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	960	-17	7	80	958	-17	9	139	959	-20	7	82	947	-22	9	300	953	-15	7	161	950	-17	6	302	947	-17	2	29
03	960	-16	8	82	957	-19	8	151	958	-20	5	285	946	-22	7	296	955	-15	7	154	948	-18	5	293	948	-18	6	255
06	960	-16	8	92	957	-20	8	154	957	-20	8	284	946	-22	9	313	956	-15	6	156	947	-17	3	289	948	-18	8	288
09	960	-16	2	102	959	-21	8	164	955	-21	6	286	947	-22	2	284	957	-14	4	161	946	-19	1	296	948	-20	5	284
12	960	-17	3	291	959	-20	7	153	953	-23	3	296	948	-21	3	213	957	-17	2	233	946	-20	1	87	948	-18	7	296
15	960	-17	0	0	960	-21	6	157	951	-23	0	0	948	-19	7	187	956	-17	2	293	945	-19	2	60	948	-17	6	279
18	959	-19	6	292	960	-21	6	257	949	-23	3	341	949	-16	9	177	954	-20	4	309	945	-19	4	30	949	-15	6	267
21	959	-19	3	330	960	-20	2	296	948	-22	6	323	952	-16	8	160	952	-19	7	292	946	-18	5	40	949	-11	3	241
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-14	5	71	956	-14	5	133	952	-13	2	295	959	-15	10	130	961	-12	12	171	966	-14	8	177	970	-18	8	130
03	948	-14	4	9	955	-14	5	104	953	-12	5	82	959	-15	3	165	961	-12	14	146	966	-14	8	133	970	-16	6	136
06	948	-17	11	149	955	-14	1	26	952	-14	7	303	959	-16	3	2	962	-13	10	163	967	-14	7	153	970	-16	0	0
09	951	-14	7	233	955	-15	2	14	950	-13	2	113	959	-17	5	299	962	-13	12	167	968	-15	6	163	969	-17	6	229
12	952	-16	10	192	954	-14	5	316	953	-15	4	42	958	-15	5	324	963	-13	9	160	968	-14	4	147	968	-17	6	234
15	953	-14	14	185	953	-13	6	262	954	-16	6	118	959	-13	0	0	964	-13	8	163	968	-15	6	129	967	-17	8	246
18	954	-14	11	158	953	-14	3	286	956	-17	10	113	959	-12	5	153	964	-13	8	157	969	-17	7	137	966	-17	7	253
21	955	-14	6	178	952	-14	7	278	957	-16	7	127	960	-12	6	158	965	-13	11	168	970	-17	6	122	965	-17	7	267
DAY 29				DAY 30				DAY 31																				
00	964	-18	6	274	963	-15	4	359	951	-14	5	277																
03	963	-18	1	281	961	-14	4	348	948	-12	10	53																
06	963	-17	0	0	961	-15	4	59	944	-12	3	209																
09	964	-16	3	25	960	-14	8	164	944	-11	10	261																
12	963	-16	8	295	959	-14	2	87	942	-12	11	277																
15	964	-15	4	258	958	-14	1	116	942	-13	7	284																
18	963	-15	7	271	955	-15	6	348	941	-13	9	299																
21	963	-15	3	293	953	-15	3	44	941	-14	6	288																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.2 STD DEV = 2.6 MAX = -10.0 AT 1200 GMT ON DAY 1 MIN = -23.9 AT 1840 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 953.9 STD DEV = 6.4 MAX = 970.3 AT 2250 GMT ON DAY 27 MIN = 940.7 AT 2030 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 6.2 STD DEV = 3.2 RESULTANT = 1.5 FROM 160. CONSTANCY = 0.24 MAX = 18.6 FROM 99. AT 30 GMT DAY 2  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.6 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 15 26 25 14 6 4 1 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 3 2 3 5 14 11 15 4 3 4 4 5 17 6 4

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	944	-13	4	255	961	-13	6	133	961	-15	7	157	956	-16	4	153	955	-18	4	109	956	-17	1	257	964	-20	3	122
03	946	-10	1	314	961	-13	4	151	960	-15	14	171	955	-16	4	181	954	-18	3	98	956	-18	1	134	964	-20	1	129
06	948	-11	5	61	962	-14	7	165	960	-15	7	158	955	-17	6	164	955	-18	2	104	958	-18	1	111	963	-20	1	104
09	952	-12	4	44	962	-14	7	147	959	-15	10	174	954	-17	6	130	954	-18	3	94	959	-18	3	146	963	-20	2	50
12	955	-12	6	73	962	-14	8	160	958	-15	9	175	955	-17	3	179	955	-18	2	77	961	-19	3	144	962	-20	1	47
15	957	-12	4	85	962	-14	9	167	958	-16	11	170	954	-17	2	142	954	-18	2	81	962	-19	3	126	960	-20	2	91
18	958	-13	5	119	962	-14	11	174	957	-17	8	160	954	-17	2	105	955	-17	1	21	963	-20	4	149	960	-19	0	0
21	960	-13	5	115	962	-14	12	175	956	-17	4	160	954	-17	4	129	955	-17	0	0	964	-20	3	150	960	-20	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	959	-20	1	271	953	-19	5	198	945	-20	3	217	960	-22	7	132	960	-24	7	313	955	-26	4	132	937	-26	10	334
03	959	-20	0	0	952	-19	4	167	945	-19	5	160	961	-23	4	120	959	-25	5	306	953	-26	3	104	938	-26	10	345
06	958	-19	0	0	951	-19	2	149	947	-17	5	147	962	-25	0	0	959	-25	6	281	950	-26	1	5	940	-26	7	316
09	957	-19	0	0	949	-18	4	98	949	-16	3	91	962	-23	1	360	958	-24	6	223	947	-28	1	307	942	-26	4	309
12	957	-19	3	177	947	-21	0	0	952	-17	1	171	962	-23	5	14	958	-23	4	208	943	-30	4	303	944	-26	0	0
15	956	-20	1	213	946	-21	0	0	954	-20	6	167	961	-23	5	345	958	-24	3	222	940	-31	4	355	946	-24	1	196
18	955	-20	3	185	945	-21	0	0	956	-22	8	136	961	-23	7	5	957	-25	5	188	937	-30	8	323	948	-24	0	0
21	954	-20	4	184	945	-20	1	239	958	-22	8	143	960	-21	10	346	956	-26	8	146	936	-28	14	330	950	-26	6	150
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	952	-26	5	130	949	-26	2	269	947	-20	9	122	947	-21	4	164	949	-23	1	313	958	-19	7	99	958	-23	9	271
03	952	-27	4	120	X	X	X	X	946	-20	10	144	947	-22	1	164	950	-23	1	299	958	-20	0	0	958	-22	13	288
06	952	-26	3	28	X	X	X	X	948	-21	4	205	947	-22	1	286	951	-23	0	0	958	-20	0	0	958	-22	8	285
09	951	-27	4	343	X	X	X	X	948	-21	2	312	947	-22	3	286	952	-24	4	275	958	-23	1	185	959	-20	9	269
12	950	-27	5	316	X	X	X	X	947	-22	2	292	947	-23	0	0	953	-24	3	277	958	-20	1	247	959	-20	9	271
15	949	-26	3	299	X	X	X	X	948	-21	5	126	947	-23	3	88	954	-22	3	285	958	-20	1	40	960	-20	8	277
18	949	-26	2	293	X	X	X	X	947	-22	6	153	948	-24	3	98	955	-23	6	277	958	-23	5	269	960	-20	8	271
21	949	-26	2	271	X	X	X	X	947	-22	5	154	948	-23	4	36	957	-19	6	123	958	-23	7	275	960	-18	10	275
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	960	-17	11	281	955	-18	5	282	951	-17	4	82	951	-19	1	146	952	-16	4	286	952	-18	6	185	955	-13	9	8
03	961	-17	5	269	954	-16	8	275	951	-17	3	97	951	-20	5	251	950	-16	5	302	952	-17	4	216	954	-13	5	359
06	960	-14	3	268	952	-17	6	281	951	-18	5	67	951	-19	11	281	950	-17	1	267	952	-16	6	257	953	-14	9	73
09	958	-14	1	253	952	-14	7	272	951	-19	6	35	951	-17	11	289	950	-15	3	198	952	-15	4	265	952	-13	6	18
12	958	-16	3	70	949	-16	12	271	951	-20	2	12	952	-18	10	275	951	-16	6	113	953	-15	3	293	949	-13	8	299
15	957	-17	3	64	950	-17	2	274	951	-19	3	360	953	-16	7	278	952	-17	9	105	954	-12	5	23	947	-14	1	285
18	957	-14	4	349	950	-14	6	275	951	-20	3	32	953	-17	8	272	951	-19	5	149	955	-13	3	22	944	-12	0	0
21	957	-16	8	309	950	-17	2	257	951	-20	0	0	953	-15	6	282	952	-20	4	163	955	-13	6	26	943	-14	5	140
DAY 29				DAY 30																								
00	942	-15	11	132	941	-18	9	292																				
03	942	-13	4	189	942	-18	7	274																				
06	940	-16	9	275	943	-19	9	288																				
09	940	-18	8	272	944	-20	3	345																				
12	940	-19	5	269	946	-20	7	351																				
15	939	-18	6	271	946	-20	4	296																				
18	940	-18	5	275	948	-20	6	292																				
21	940	-19	10	281	948	-20	11	286																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.2 STD DEV = 4.0 MAX = -9.4 AT 330 GMT ON DAY 1 MIN = -30.6 AT 1341 GMT ON DAY 13  
 \* PRESSURE (MB) \* MEAN = 952.8 STD DEV = 6.3 MAX = 964.4 AT 11 GMT ON DAY 7 MIN = 935.6 AT 2141 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 4.7 STD DEV = 3.2 RESULTANT = 0.9 FROM 235. CONSTANCY = 0.19 MAX = 14.7 FROM 177. AT 1751 GMT DAY 2  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 23 21 26 15 9 6 0 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 4 3 3 6 7 9 12 7 3 2 4 17 11 5 3

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	949	-21	11	286	951	-19	0	0	948	-20	4	288	946	-24	1	298	949	-24	1	118	953	-24	0	0	960	-27	3	165
03	950	-20	6	285	951	-20	6	140	948	-22	4	281	945	-22	1	118	949	-25	1	106	954	-25	0	0	960	-27	1	237
06	951	-19	5	66	951	-21	2	105	949	-22	2	296	945	-22	2	84	949	-24	1	111	954	-24	1	143	960	-27	3	247
09	951	-19	6	106	951	-22	4	2	949	-21	4	268	946	-22	1	81	950	-24	1	115	956	-25	0	0	959	-29	0	0
12	952	-21	5	127	950	-21	4	355	948	-21	3	284	946	-23	1	33	950	-24	0	0	956	-27	4	137	958	-30	0	0
15	951	-20	4	95	949	-20	3	346	948	-22	4	289	947	-23	1	85	950	-24	3	109	957	-28	4	134	958	-30	2	253
18	951	-20	0	0	949	-20	0	0	947	-22	4	272	947	-23	3	119	951	-24	1	137	958	-28	4	127	957	-29	5	269
21	951	-20	4	302	949	-20	2	257	946	-23	4	286	948	-23	2	68	952	-24	1	163	959	-27	5	151	956	-29	4	272
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	956	-29	0	0	949	-29	0	0	942	-26	3	306	959	-21	1	179	962	-17	11	175	969	-20	8	151	971	-22	2	133
03	956	-29	0	0	947	-30	1	277	943	-26	3	322	960	-22	0	0	963	-17	10	187	969	-21	7	160	970	-23	1	85
06	955	-28	1	262	945	-30	2	288	945	-25	3	313	961	-21	0	0	964	-17	10	163	970	-19	4	167	969	-24	1	102
09	954	-29	0	0	943	-30	1	289	947	-26	2	309	961	-19	0	0	965	-17	10	165	971	-20	2	171	969	-24	0	0
12	953	-29	0	0	942	-30	3	305	950	-25	1	314	962	-19	0	0	966	-17	5	171	972	-20	0	0	968	-24	2	108
15	952	-30	0	0	940	-30	3	300	952	-25	1	292	962	-17	3	192	967	-18	10	157	972	-21	1	133	967	-24	4	116
18	951	-30	0	0	940	-28	3	314	955	-24	0	0	961	-17	9	201	967	-19	9	161	972	-21	0	0	968	-27	4	133
21	949	-30	0	0	941	-27	2	298	957	-23	0	0	963	-17	7	202	968	-19	5	158	971	-22	3	132	969	-29	4	118
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	969	-29	5	140	964	-23	8	272	966	-14	13	168	973	-16	4	130	966	-23	5	151	970	-26	5	272	974	-19	0	0
03	969	-29	4	247	964	-21	4	251	967	-14	14	168	971	-16	2	120	967	-23	3	116	969	-26	6	291	973	-19	6	288
06	969	-31	6	243	964	-18	8	165	968	-14	15	157	969	-16	2	108	967	-24	0	0	969	-25	5	269	973	-20	5	271
09	969	-30	5	261	963	-17	23	164	969	-14	14	146	967	-17	4	129	968	-25	2	262	969	-24	5	277	972	-23	9	279
12	968	-29	5	272	964	-17	12	167	971	-14	11	164	965	-17	4	101	969	-27	5	285	970	-22	5	115	970	-22	8	284
15	967	-28	6	274	965	-15	8	147	972	-16	7	144	965	-20	10	143	969	-28	6	272	971	-22	3	77	967	-23	8	289
18	966	-26	4	277	966	-15	9	181	973	-17	8	137	965	-23	11	132	970	-28	5	291	971	-22	2	300	964	-22	8	284
21	965	-24	6	268	964	-14	15	156	973	-16	5	144	966	-23	10	139	970	-27	6	284	972	-22	3	269	962	-22	7	277
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	960	-20	6	265	955	-21	7	295	959	-19	5	94	955	-20	5	284	943	-21	4	264	957	-18	4	77	964	-18	10	149
03	960	-21	2	219	954	-21	13	284	960	-20	3	30	953	-17	5	244	943	-19	7	286	958	-20	9	341	965	-18	6	144
06	959	-20	4	296	955	-21	10	282	960	-20	6	334	951	-18	3	289	944	-18	5	272	959	-19	1	323	964	-17	8	149
09	955	-22	7	282	955	-20	8	281	959	-19	9	102	948	-18	4	320	945	-17	6	295	961	-17	2	182	964	-18	6	157
12	953	-22	5	284	955	-19	3	71	961	-20	7	126	945	-20	7	324	945	-16	9	292	961	-17	2	295	964	-19	3	140
15	951	-21	3	265	956	-17	4	119	960	-18	2	302	944	-20	4	303	946	-16	8	275	962	-16	0	0	963	-19	1	251
18	951	-22	9	104	956	-17	3	184	958	-19	9	277	943	-20	4	28	950	-17	7	66	962	-17	11	139	962	-20	5	293
21	952	-22	9	94	958	-20	4	5	958	-20	3	269	942	-20	4	11	955	-20	11	120	963	-18	9	160	961	-22	3	284
	DAY 29				DAY 30				DAY 31				DAY 31				DAY 31				DAY 31							
00	960	-24	5	277	959	-20	0	0	966	-20	8	133																
03	959	-23	8	284	959	-21	1	59	966	-20	4	184																
06	959	-24	9	292	959	-21	0	0	965	-20	4	202																
09	959	-23	7	293	960	-20	0	0	964	-20	2	279																
12	958	-24	5	284	959	-22	3	305	962	-20	4	157																
15	959	-24	1	275	960	-20	11	109	960	-20	4	258																
18	959	-21	0	0	962	-20	17	144	960	-21	4	144																
21	959	-21	0	0	964	-20	11	154	959	-21	2	196																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.8 STD DEV = 4.0 MAX = -13.0 AT 1622 GMT ON DAY 26 MIN = -31.0 AT 701 GMT ON DAY 15  
\* PRESSURE (MB) \* MEAN = 958.6 STD DEV = 8.6 MAX = 973.7 AT 2351 GMT ON DAY 20 MIN = 939.8 AT 1821 GMT ON DAY 9  
\* WINDS (M/S) \* MEAN = 4.5 STD DEV = 3.7 RESULTANT = 1.3 FROM 199. CONSTANCY = 0.30 MAX = 22.8 FROM 164. AT 852 GMT DAY 16  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 28 25 21 10 8 5 1 1 0 0 0 0 0 0 0 0 0 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 2 1 0 3 4 10 13 13 4 2 0 5 15 20 5 1



STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	959	-21	1	219	961	-21	5	181	965	-23	1	298	957	-27	5	277	950	-19	4	340	945	-18	4	234	961	-20	4	262
03	959	-21	3	101	962	-22	4	185	964	-24	3	285	956	-27	5	264	949	-19	6	302	947	-18	4	258	964	-20	6	115
06	959	-21	0	0	963	-22	1	187	963	-27	0	0	955	-27	6	277	948	-18	3	275	949	-18	1	274	967	-25	10	116
09	958	-22	5	281	963	-22	2	306	961	-25	1	296	954	-27	8	295	947	-19	4	267	951	-17	6	261	970	-26	8	150
12	958	-22	0	0	964	-22	0	0	960	-24	0	0	952	-26	7	289	944	-22	8	269	954	-16	2	160	971	-23	13	165
15	958	-22	3	300	965	-22	0	0	959	-24	2	271	950	-24	13	293	944	-21	8	261	956	-17	0	0	972	-22	15	175
18	959	-22	3	295	965	-22	4	296	958	-25	4	288	949	-22	10	289	944	-21	6	275	958	-17	1	327	974	-22	8	161
21	960	-22	1	255	965	-22	1	298	958	-27	4	274	950	-19	9	60	944	-22	1	316	960	-18	0	0	972	-22	4	146
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	968	-20	8	188	971	-16	6	163	966	-23	7	134	972	-26	0	0	965	-24	2	319	967	-24	3	278	958	-27	1	267
03	968	-18	9	202	970	-17	0	0	968	-20	3	171	971	-25	1	299	965	-24	0	0	967	-24	3	300	956	-27	1	299
06	965	-15	23	171	968	-16	2	91	970	-22	5	126	971	-24	0	0	965	-23	0	0	966	-26	1	289	955	-27	1	288
09	964	-14	29	157	967	-16	3	89	971	-23	4	98	970	-25	3	336	965	-24	0	0	965	-27	1	303	953	-26	1	289
12	966	-14	21	172	965	-17	2	105	972	-23	3	61	969	-26	6	313	965	-24	1	322	964	-27	1	326	952	-25	2	278
15	969	-14	20	165	964	-17	4	53	972	-23	1	310	968	-26	3	305	966	-24	1	185	963	-28	0	0	950	-24	2	295
18	970	-14	12	151	963	-18	6	91	972	-25	1	305	967	-26	3	327	967	-24	2	250	961	-28	0	0	949	-24	2	291
21	970	-15	12	157	964	-18	5	109	972	-26	0	0	966	-24	3	336	967	-22	1	264	960	-27	0	0	948	-23	3	300
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	947	-22	3	303	948	-20	0	0	960	-22	11	142	958	-20	2	285	947	-16	9	150	957	-15	15	140	976	-15	1	187
03	X	X	X	X	950	-21	0	0	962	-22	7	146	957	-19	4	346	947	-15	12	132	961	-16	14	116	977	-15	2	161
06	X	X	X	X	952	-19	0	0	962	-22	5	151	955	-19	4	349	948	-16	11	203	964	-17	8	140	976	-16	2	81
09	X	X	X	X	954	-21	2	143	961	-23	8	126	955	-18	3	303	948	-15	6	222	967	-16	8	146	975	-16	3	349
12	X	X	X	X	957	-23	10	167	961	-22	5	156	953	-17	3	156	948	-15	9	254	969	-15	7	279	972	-19	4	343
15	X	X	X	X	959	-22	7	123	960	-21	0	0	952	-17	3	329	949	-14	20	163	970	-15	2	153	969	-20	10	305
18	X	X	X	X	959	-22	8	298	957	-21	8	340	949	-16	4	300	952	-14	11	165	971	-14	1	119	967	-23	11	307
21	X	X	X	X	960	-21	6	168	957	-20	4	286	948	-16	6	119	954	-14	14	154	973	-14	8	158	966	-24	8	300
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	967	-23	6	302	974	-21	4	106	973	-22	4	74	964	-25	0	0	964	-30	0	0	969	-31	4	298	976	-28	5	196
03	967	-21	1	300	974	-22	1	59	972	-22	1	98	961	-26	1	33	964	-30	0	0	970	-31	1	291	976	-28	4	220
06	968	-19	0	0	974	-22	1	336	972	-23	1	105	960	-28	0	0	966	-28	0	0	972	-29	1	292	976	-29	3	230
09	969	-20	0	0	974	-22	4	303	970	-23	0	0	959	-28	4	330	967	-28	2	125	973	-29	1	277	974	-29	3	240
12	970	-19	3	123	975	-23	3	291	969	-23	0	0	959	-28	8	323	967	-27	9	126	974	-28	1	246	972	-28	6	272
15	971	-17	5	125	974	-23	3	275	968	-23	0	0	960	-28	3	295	967	-26	0	0	975	-26	3	205	970	-26	4	281
18	972	-19	8	112	974	-24	3	274	967	-24	1	106	961	-29	2	316	967	-26	6	295	975	-26	4	181	967	-26	0	0
21	974	-19	4	104	973	-24	0	0	965	-25	1	68	962	-28	0	0	969	-28	5	306	976	-27	8	168	964	-24	4	35
DAY 29				DAY 30																								
00	963	-23	1	331	953	-13	12	174																				
03	959	-21	2	285	955	-13	0	0																				
06	957	-19	5	106	954	-13	2	133																				
09	956	-17	5	289	955	-13	7	178																				
12	955	-16	4	261	953	-13	6	163																				
15	955	-14	1	226	951	-13	8	187																				
18	955	-14	0	0	951	-15	4	42																				
21	955	-13	4	295	951	-15	3	68																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.5 STD DEV = 4.5 MAX = -11.5 AT 42 GMT ON DAY 30 MIN = -31.1 AT 222 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 962.3 STD DEV = 8.4 MAX = 976.6 AT 332 GMT ON DAY 21 MIN = 943.2 AT 1632 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 4.3 STD DEV = 4.4 RESULTANT = 1.3 FROM 192. CONSTANCY = 0.31 MAX = 29.4 FROM 157. AT 932 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 36 23 17 10 6 3 2 2 0 0 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 2 3 4 8 8 12 7 2 3 3 13 22 7 6

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

JUL 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	948	-14	1	150	944	-19	5	78	948	-23	1	292	935	-33	8	299	934	-23	8	306	956	-24	4	153	942	-28	8	303	
03	947	-16	5	88	946	-21	7	108	947	-26	4	291	934	-32	8	305	933	-22	9	324	958	-23	0	0	939	-29	6	312	
06	946	-17	4	94	948	-24	6	109	945	-28	7	292	935	-31	7	291	934	-22	10	331	956	-24	8	240	936	-31	7	313	
09	945	-18	4	106	949	-24	4	78	942	-32	12	302	935	-29	7	289	936	-22	10	336	955	-24	3	215	934	-29	7	1	
12	944	-18	4	68	951	-25	3	85	940	-32	9	309	935	-27	6	293	940	-22	10	323	953	-25	6	262	933	-28	0	0	
15	943	-17	4	59	951	-25	1	64	938	-32	12	303	935	-26	5	312	947	-23	4	61	950	-26	7	262	933	-28	2	227	
18	943	-19	4	63	950	-25	4	18	937	-34	8	285	935	-26	4	298	950	-22	9	94	947	-26	9	265	933	-30	0	0	
21	943	-19	4	70	949	-24	3	360	936	-34	11	293	934	-24	8	306	955	-21	9	291	945	-28	8	281	932	-30	0	0	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	931	-29	4	286	941	-26	15	181	961	-25	7	272	954	-22	0	0	945	-21	3	327	942	-19	6	274	949	-17	4	271	
03	929	-29	4	295	943	-26	18	178	961	-24	6	257	954	-20	0	0	942	-22	8	306	942	-19	6	284	949	-16	4	261	
06	929	-27	3	320	949	-24	3	246	960	-25	4	285	953	-21	0	0	941	-20	9	316	942	-20	7	271	948	-15	4	331	
09	930	-27	0	0	951	-22	9	212	959	-25	4	291	952	-21	1	196	940	-19	7	319	943	-20	7	282	947	-21	12	306	
12	933	-26	2	158	955	-22	10	174	958	-25	3	295	951	-21	0	0	940	-19	6	306	944	-19	7	264	946	-21	12	307	
15	934	-27	7	168	959	-21	5	184	958	-22	0	0	950	-21	0	0	X	X	X	X	946	-19	0	0	947	-20	14	334	
18	936	-26	6	178	961	-21	3	333	956	-23	1	279	948	-20	0	0	941	-19	3	286	947	-17	5	286	948	-21	11	340	
21	939	-26	9	178	961	-24	4	313	956	-22	2	309	947	-20	0	0	942	-19	4	285	948	-17	4	275	948	-22	8	316	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	948	-23	7	303	959	-21	6	89	952	-25	8	253	949	-16	10	333	947	-28	6	130	938	-26	4	18	944	-32	5	281	
03	950	-22	8	289	958	-21	4	112	952	-25	8	251	945	-16	8	359	947	-28	3	95	936	-29	2	312	944	-31	6	271	
06	951	-24	3	265	956	-21	6	106	956	-25	1	227	942	-17	6	36	946	-28	6	37	936	-30	0	0	943	-31	6	284	
09	955	-24	4	123	954	-24	7	146	956	-22	3	293	938	-20	7	146	944	-28	6	40	938	-29	3	158	943	-31	7	291	
12	958	-26	0	0	952	-26	8	161	957	-22	4	314	937	-22	11	151	942	-28	6	46	940	-30	3	147	944	-30	8	293	
15	959	-23	0	0	952	-26	8	163	955	-21	8	326	939	-22	9	157	941	-27	6	44	941	-31	2	144	945	-30	5	310	
18	959	-22	4	8	952	-26	6	187	953	-20	11	324	942	-25	8	154	940	-27	4	44	943	-33	0	0	947	-29	2	292	
21	959	-22	4	70	952	-26	7	257	950	-19	11	333	945	-26	6	129	939	-27	6	353	944	-31	3	279	949	-29	2	277	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	950	-29	0	0	943	-26	3	217	930	-33	8	293	944	-32	0	0	953	-30	8	284	955	-31	5	288	956	-32	7	163	
03	950	-29	2	300	940	-25	0	0	932	-33	4	316	945	-31	3	316	954	-30	8	303	954	-31	3	279	955	-31	8	174	
06	950	-30	3	282	937	-27	4	82	933	-33	6	309	947	-30	0	0	955	-31	7	303	954	-31	1	277	956	-31	8	167	
09	950	-30	2	247	935	-27	4	330	935	-32	3	282	948	-29	3	298	955	-30	7	312	955	-31	0	0	956	-31	13	165	
12	949	-29	4	268	934	-28	5	12	937	-32	1	286	950	-30	1	291	956	-31	10	313	955	-31	5	167	956	-29	10	182	
15	948	-29	4	261	931	-30	10	1	939	-31	1	323	951	-29	3	292	954	-32	7	289	955	-32	6	174	956	-30	13	177	
18	947	-29	2	248	930	-32	6	345	940	-33	0	0	952	-29	3	291	955	-32	5	300	956	-31	3	185	955	-30	10	170	
21	945	-28	3	265	930	-33	5	320	942	-32	3	298	953	-30	8	293	955	-32	4	288	956	-31	5	174	955	-31	8	177	
		DAY 29				DAY 30				DAY 31																			
00	955	-31	7	174	941	-32	4	275	924	-27	12	305																	
03	953	-31	10	153	938	-30	9	267	926	-27	13	310																	
06	952	-31	7	171	935	-31	8	275	928	-28	12	329																	
09	952	-32	6	292	933	-30	5	284	933	-28	7	358																	
12	949	-31	5	40	930	-30	8	300	937	-26	2	15																	
15	948	-33	4	324	927	-28	9	306	940	-25	2	15																	
18	946	-32	4	336	926	-28	13	299	945	-25	4	149																	
21	943	-31	6	310	925	-27	10	312	948	-23	4	126																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.0 STD DEV = 4.7 MAX = -13.6 AT 643 GMT ON DAY 14 MIN = -34.1 AT 2022 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 945.5 STD DEV = 8.6 MAX = 961.4 AT 1843 GMT ON DAY 9 MIN = 924.1 AT 13 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.4 STD DEV = 3.4 RESULTANT = 2.2 FROM 290. CONSTANCY = 0.40 MAX = 18.9 FROM 154. AT 223 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 20 21 22 13 4 3 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 2 3 4 3 3 3 8 8 1 2 4 11 24 17 6

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	952	-21	9	150	962	-23	11	164	954	-21	3	12	950	-23	2	331	941	-28	6	286	941	-25	3	95	945	-23	3	265
03	954	-22	11	119	961	-23	7	150	952	-21	4	42	949	-25	0	0	940	-29	6	289	942	-23	2	75	946	-22	3	202
06	957	-23	7	126	959	-23	5	146	952	-23	5	333	948	-24	3	105	939	-29	6	281	942	-23	7	30	946	-21	3	81
09	957	-22	13	163	958	-23	4	241	952	-22	1	146	947	-24	0	0	940	-28	4	295	943	-22	7	47	946	-24	5	346
12	958	-21	10	151	957	-22	2	253	951	-23	6	75	946	-24	1	205	940	-25	0	0	943	-22	5	2	946	-25	4	111
15	959	-20	12	170	956	-21	4	178	951	-23	5	113	945	-26	3	253	940	-27	3	348	944	-23	4	322	947	-27	7	105
18	961	-22	12	136	955	-20	11	182	951	-24	4	111	944	-26	4	254	939	-24	5	288	944	-23	2	310	945	-27	4	115
21	961	-22	8	151	955	-21	3	264	951	-23	3	40	943	-27	2	260	940	-24	0	0	945	-23	0	0	944	-27	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	942	-28	6	274	928	-27	8	156	929	-26	10	267	931	-25	7	279	932	-20	5	106	940	-21	4	23	947	-26	7	267
03	939	-27	5	288	929	-28	15	156	928	-25	9	267	931	-25	4	285	933	-20	4	116	942	-22	4	61	946	-26	10	271
06	937	-27	4	300	930	-30	8	188	928	-24	6	268	931	-25	8	278	933	-21	3	101	945	-23	3	43	944	-28	10	282
09	934	-28	7	305	931	-29	9	236	927	-26	9	275	931	-24	5	274	933	-22	3	284	947	-23	8	345	943	-28	8	278
12	932	-28	6	326	931	-29	3	111	928	-25	6	275	932	-23	4	303	934	-21	4	312	946	-23	6	239	942	-27	5	253
15	931	-28	3	314	931	-26	5	269	928	-26	8	282	932	-20	2	303	934	-22	4	269	949	-24	5	265	942	-22	5	104
18	929	-29	2	16	929	-25	3	264	928	-26	9	277	931	-21	3	303	936	-22	0	0	948	-24	7	272	943	-22	3	87
21	928	-29	3	82	929	-24	7	275	930	-25	8	282	932	-20	2	179	938	-21	5	40	948	-25	7	264	943	-24	3	284
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	959	-22	9	182	953	-18	5	356	941	-12	17	160	942	-15	0	0	946	-12	8	174
03	X	X	X	X	954	-22	10	277	959	-23	8	171	952	-16	5	281	940	-14	14	113	941	-15	2	327	947	-15	15	167
06	X	X	X	X	955	-22	10	260	960	-23	10	195	951	-17	4	313	942	-14	9	108	942	-14	8	248	950	-15	9	133
09	X	X	X	X	956	-20	11	42	959	-24	5	261	949	-15	4	5	943	-14	6	84	942	-16	9	288	954	-14	5	185
12	X	X	X	X	956	-21	6	32	959	-24	3	209	947	-16	3	309	945	-15	8	140	943	-17	6	279	959	-14	5	81
15	X	X	X	X	956	-22	3	12	956	-22	8	253	944	-15	2	300	946	-17	10	157	945	-16	1	136	962	-14	8	89
18	X	X	X	X	956	-22	2	43	955	-20	1	73	942	-15	6	345	945	-17	9	330	945	-13	4	80	966	-14	1	120
21	X	X	X	X	958	-22	2	122	954	-19	6	11	941	-12	3	345	943	-16	3	285	946	-13	4	157	967	-14	12	285
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	971	-16	6	115	956	-22	4	32	941	-26	9	151	944	-25	4	291	936	-21	13	78	951	-23	10	278	926	-9	11	292
03	973	-15	3	108	951	-20	2	281	943	-27	13	140	943	-24	4	133	939	-21	6	87	948	-22	10	277	924	-10	5	217
06	975	-15	0	0	947	-20	1	22	946	-27	7	182	941	-24	4	257	942	-22	7	87	945	-21	9	274	921	-10	2	134
09	975	-16	2	81	945	-22	2	254	947	-27	7	260	942	-21	8	239	946	-22	13	119	942	-19	8	268	918	-9	11	213
12	974	-17	4	39	943	-21	9	163	946	-27	6	265	940	-20	11	181	949	-22	13	115	938	-17	6	277	918	-10	18	257
15	970	-18	3	351	944	-22	7	240	945	-26	3	248	940	-21	9	285	952	-23	8	139	934	-14	2	241	919	-10	15	281
18	967	-18	5	32	943	-23	8	250	945	-25	5	150	938	-20	6	345	954	-24	7	140	929	-12	7	247	921	-13	6	255
21	962	-22	4	40	942	-24	6	268	945	-25	8	165	937	-20	9	15	954	-24	3	160	928	-9	7	174	925	-10	5	179
DAY 29				DAY 30				DAY 31																				
00	927	-10	6	137	936	-15	8	295	938	-14	5	240																
03	931	-11	6	129	936	-15	3	284	936	-14	4	261																
06	933	-14	10	129	938	-14	5	74	936	-14	6	105																
09	937	-15	4	115	940	-14	12	108	935	-15	2	139																
12	937	-15	2	113	943	-14	3	288	933	-15	0	0																
15	936	-15	5	288	942	-15	7	296	931	-15	3	5																
18	936	-16	6	288	941	-15	3	285	928	-17	3	18																
21	936	-14	7	282	940	-12	4	310	927	-16	5	64																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.7 STD DEV = 5.0 MAX = -8.1 AT 954 GMT ON DAY 28 MIN = -30.0 AT 513 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 943.5 STD DEV = 11.0 MAX = 975.0 AT 724 GMT ON DAY 22 MIN = 917.5 AT 1214 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 5.8 STD DEV = 3.4 RESULTANT = 1.2 FROM 226. CONSTANCY = 0.20 MAX = 20.5 FROM 118. AT 204 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 10 25 23 19 12 5 4 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 5 4 3 5 10 7 7 6 2 1 8 17 13 4 4

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	927	-17	4	50	928	-20	9	102	930	-17	6	274	947	-20	6	349	950	-20	5	154	945	-25	10	313	950	-21	2	151
03	927	-17	3	99	929	-20	4	81	930	-20	7	286	947	-21	1	2	950	-21	1	37	946	-26	11	319	950	-20	5	150
06	926	-19	7	319	929	-20	6	343	932	-21	6	253	948	-21	3	44	949	-21	6	336	947	-26	10	307	950	-19	8	168
09	924	-18	8	282	929	-20	7	334	937	-19	4	61	949	-22	3	14	947	-24	6	275	948	-27	11	312	950	-19	10	168
12	922	-21	6	274	929	-20	7	345	940	-20	3	32	949	-20	2	35	946	-23	6	265	948	-26	6	295	950	-20	10	160
15	922	-16	0	0	929	-20	2	21	943	-20	3	94	949	-20	0	0	945	-24	2	310	948	-25	3	288	950	-21	14	150
18	922	-19	14	153	929	-18	6	12	945	-21	3	43	950	-20	2	140	944	-27	8	291	949	-23	0	0	951	-21	15	147
21	925	-20	13	130	929	-19	5	310	946	-20	4	12	950	-22	3	150	944	-25	10	312	949	-22	2	119	952	-21	10	151
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	953	-21	11	168	951	-20	2	164	957	-22	1	140	957	-26	6	88	966	-27	4	343	980	-22	0	0	973	-20	9	327
03	952	-21	11	153	951	-22	2	168	958	-23	3	174	957	-26	5	85	968	-27	5	346	980	-22	0	0	972	-21	8	345
06	953	-20	8	174	951	-23	4	123	959	-24	1	201	958	-26	4	73	970	-28	5	349	980	-23	3	295	971	-21	10	348
09	952	-20	3	251	952	-21	13	164	959	-24	0	0	958	-26	0	0	973	-27	4	9	980	-23	4	295	968	-22	12	359
12	952	-20	2	243	952	-23	11	133	959	-24	2	254	959	-28	1	358	975	-26	3	345	979	-23	4	295	966	-23	9	359
15	951	-20	2	163	954	-23	8	177	959	-25	6	102	959	-31	1	358	976	-26	2	345	978	-23	5	295	963	-23	6	326
18	951	-21	3	163	955	-22	6	168	958	-26	4	104	961	-30	2	300	978	-25	1	358	977	-23	6	295	961	-24	2	292
21	951	-23	3	163	956	-22	6	156	958	-26	8	84	964	-29	4	331	979	-23	1	358	975	-23	8	314	959	-21	4	260
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	956	-22	5	268	947	-26	6	125	942	-28	6	281	950	-15	2	139	958	-24	8	284	967	-21	0	0	946	-21	8	25
03	954	-21	3	241	946	-27	5	136	942	-26	7	286	955	-22	7	111	959	-22	7	275	968	-20	0	0	941	-20	8	8
06	953	-22	1	192	946	-27	4	87	942	-24	9	288	958	-19	2	47	960	-21	7	274	969	-22	2	300	939	-20	2	88
09	953	-23	3	156	945	-29	4	78	943	-21	6	250	961	-20	1	157	960	-20	4	262	969	-20	3	329	939	-20	7	165
12	951	-23	1	98	945	-28	2	30	945	-26	7	78	961	-21	2	33	961	-20	8	88	968	-23	5	333	940	-21	7	178
15	949	-23	3	87	944	-28	4	1	946	-25	3	33	960	-21	5	352	961	-21	6	84	963	-24	6	360	940	-22	5	142
18	947	-23	4	84	944	-26	1	320	947	-22	8	284	958	-22	1	307	962	-22	6	116	958	-22	8	1	940	-23	8	177
21	946	-23	6	113	943	-27	7	279	949	-19	4	258	958	-23	10	286	964	-22	4	106	953	-21	8	23	941	-24	3	187
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	941	-23	4	153	944	-25	6	265	945	-19	9	278	955	-16	4	264	955	-17	4	61	959	-19	0	0	959	-18	2	44
03	941	-23	7	102	945	-26	6	275	949	-16	7	44	955	-18	6	278	955	-17	4	61	959	-17	0	0	961	-21	7	112
06	942	-23	11	278	944	-27	8	275	951	-17	7	7	954	-18	7	269	955	-18	5	80	960	-19	2	153	962	-20	5	352
09	944	-23	4	56	943	-29	8	282	953	-17	8	16	955	-17	5	289	956	-19	3	50	960	-20	4	257	963	-20	6	333
12	944	-24	3	99	942	-26	7	277	954	-17	8	359	955	-17	3	81	956	-19	2	82	960	-20	7	257	963	-21	5	49
15	945	-25	4	104	942	-25	9	279	954	-17	5	353	955	-18	4	60	957	-20	4	143	961	-20	4	232	962	-20	8	352
18	945	-25	2	2	942	-23	8	293	955	-16	0	0	954	-18	5	26	957	-20	1	122	960	-20	12	267	964	-20	2	36
21	945	-26	6	324	943	-23	7	292	955	-16	4	334	955	-18	0	0	958	-19	0	0	959	-20	10	269	963	-18	6	74
DAY 29				DAY 30																								
00	963	-21	5	284	958	-17	8	271																				
03	962	-19	3	269	956	-17	6	268																				
06	962	-20	2	284	954	-16	9	254																				
09	962	-19	1	33	953	-14	3	144																				
12	961	-21	6	291	951	-17	8	268																				
15	960	-21	10	258	949	-18	9	272																				
18	959	-21	7	278	947	-14	7	246																				
21	959	-19	1	289	946	-14	8	289																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.6 STD DEV = 3.2 MAX = -12.8 AT 2244 GMT ON DAY 30 MIN = -31.1 AT 1724 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 952.4 STD DEV = 11.7 MAX = 980.2 AT 444 GMT ON DAY 13 MIN = 921.8 AT 1504 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 3.1 RESULTANT = 0.9 FROM 305. CONSTANCY = 0.18 MAX = 16.5 FROM 144. AT 2014 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 15 24 23 23 8 4 2 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 9 6 5 4 8 6 4 12 3 1 0 5 13 12 6 7

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

OCT 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	947	-13	6	49	963	-15	3	317	959	-14	5	314	960	-24	9	118	962	-21	1	77	962	-23	5	314	965	-21	3	307	
03	947	-11	0	0	964	-16	5	355	957	-17	7	299	961	-23	7	102	961	-21	1	12	962	-23	4	333	964	-21	2	307	
06	950	-13	4	151	964	-15	0	0	955	-16	14	314	962	-23	7	106	961	-21	0	0	963	-23	4	319	965	-21	2	314	
09	953	-14	12	154	965	-17	2	36	954	-16	12	320	962	-23	6	101	961	-22	0	0	964	-23	1	302	965	-22	0	0	
12	956	-15	10	156	964	-17	5	314	954	-16	8	320	963	-23	6	92	961	-22	1	338	965	-23	3	302	966	-21	0	0	
15	959	-15	10	163	963	-17	6	322	955	-19	12	122	963	-23	5	73	961	-24	4	345	965	-23	3	303	967	-21	4	109	
18	961	-14	8	151	961	-14	2	329	956	-23	11	130	963	-23	1	78	961	-25	0	0	965	-23	3	307	969	-26	6	132	
21	962	-14	5	133	961	-13	3	319	959	-25	11	118	963	-22	0	0	962	-23	1	329	965	-22	4	307	971	-28	9	132	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	973	-29	11	151	969	-26	7	298	958	-18	8	277	959	-20	3	75	962	-11	2	146	951	-17	8	274	950	-11	7	66	
03	975	-29	8	137	966	-24	8	314	959	-18	7	105	958	-20	3	29	961	-10	4	346	950	-15	5	289	952	-11	7	47	
06	977	-30	6	125	962	-22	9	324	958	-21	6	61	958	-19	5	317	959	-11	4	322	950	-14	3	8	954	-12	5	104	
09	978	-30	4	137	959	-24	9	336	957	-21	7	338	959	-16	5	113	958	-13	6	258	950	-14	5	343	956	-13	5	101	
12	978	-30	3	310	958	-23	11	337	957	-21	3	85	960	-17	8	118	957	-13	5	248	949	-13	5	264	957	-12	2	140	
15	977	-30	6	292	958	-23	6	334	958	-22	4	102	962	-16	1	291	955	-14	5	26	949	-13	4	279	958	-13	4	307	
18	975	-28	5	282	958	-22	2	136	958	-23	3	85	962	-16	4	278	955	-16	7	345	948	-12	5	269	960	-14	5	324	
21	973	-26	5	272	959	-23	2	298	957	-22	3	44	961	-12	7	284	953	-16	7	293	950	-11	3	230	961	-12	4	312	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	962	-12	8	305	954	-12	5	286	956	-12	11	160	962	-13	4	345	953	-14	5	281	962	-11	11	161	960	-6	2	241	
03	961	-12	3	279	954	-9	0	0	958	-10	10	156	958	-14	6	278	953	-13	7	281	964	-11	8	140	960	-10	2	126	
06	960	-12	3	209	954	-10	7	119	958	-11	8	146	956	-14	6	267	953	-13	6	279	965	-11	2	239	959	-11	2	29	
09	959	-13	10	81	X	X	X	X	960	-12	11	170	954	-13	3	202	953	-11	6	123	964	-12	2	310	959	-13	6	316	
12	960	-14	0	0	954	-10	9	163	962	-14	10	147	953	-13	3	7	955	-14	8	104	962	-13	5	282	958	-13	5	275	
15	959	-14	4	95	954	-11	9	167	963	-15	6	163	952	-13	3	8	957	-14	5	14	961	-13	3	247	957	-12	6	278	
18	957	-14	4	333	956	-12	4	230	964	-13	6	189	952	-12	1	44	960	-12	4	127	961	-10	2	115	957	-12	4	260	
21	955	-12	12	274	956	-11	7	165	965	-13	2	81	953	-10	0	0	960	-12	15	158	960	-10	3	19	957	-11	2	274	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	957	-9	2	319	959	-11	4	314	958	-11	4	115	948	-14	8	277	932	-15	7	292	945	-10	4	118	957	-10	3	126	
03	956	-8	3	288	958	-10	3	314	957	-10	3	133	946	-11	5	257	932	-13	1	340	948	-10	6	127	957	-11	4	146	
06	957	-10	6	78	955	-10	3	316	957	-10	1	223	944	-12	3	292	933	-13	2	358	949	-11	4	88	958	-12	5	149	
09	958	-11	5	92	956	-12	10	139	957	-11	4	151	941	-14	5	298	934	-14	0	0	952	-11	4	84	958	-12	6	158	
12	959	-11	3	118	956	-11	10	157	956	-11	3	156	938	-15	3	307	936	-13	3	299	953	-11	1	56	959	-12	4	163	
15	959	-11	1	345	956	-12	8	241	955	-11	3	9	935	-17	5	310	937	-14	7	262	954	-11	0	0	959	-11	5	151	
18	960	-12	2	23	957	-12	6	89	954	-11	0	0	933	-18	6	300	939	-14	7	87	955	-10	2	113	960	-12	7	150	
21	959	-11	4	345	957	-11	7	293	951	-12	5	322	932	-17	7	295	942	-12	8	61	956	-11	3	113	960	-11	8	146	
	DAY 29				DAY 30				DAY 31																				
00	961	-11	8	153	X	X	X	X	973	-9	3	291																	
03	961	-12	8	147	965	-9	0	0	973	-9	3	298																	
06	961	-13	8	168	966	-13	3	329	974	-11	2	291																	
09	962	-13	8	167	967	-13	2	352	974	-13	3	282																	
12	962	-13	8	170	967	-13	3	23	974	-13	3	319																	
15	963	-13	6	161	968	-15	2	303	973	-13	2	334																	
18	964	-12	4	168	970	-15	3	268	972	-12	2	22																	
21	X	X	X	X	971	-13	3	275	972	-11	2	19																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.2 STD DEV = 5.2 MAX = -4.9 AT 2255 GMT ON DAY 20 MIN = -30.6 AT 505 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 958.3 STD DEV = 8.2 MAX = 978.3 AT 1015 GMT ON DAY 8 MIN = 931.4 AT 2115 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 4.9 STD DEV = 3.0 RESULTANT = 0.3 FROM 195. CONSTANCY = 0.05 MAX = 18.2 FROM 161. AT 934 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 15 29 24 18 7 6 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 4 3 3 6 9 9 13 1 1 1 3 10 12 15 8

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	971	-10	2	40	962	-8	5	157	961	-15	10	140	961	-18	2	111	959	-17	3	136	950	-18	6	281	940	-15	8	265						
03	970	-10	3	47	962	-8	4	168	961	-16	9	130	960	-18	4	115	959	-17	4	160	948	-18	8	278	939	-15	9	260						
06	969	-10	2	91	961	-8	2	153	961	-19	9	133	959	-18	2	102	958	-18	4	113	947	-19	5	291	940	-16	4	71						
09	967	-10	3	98	961	-8	3	154	962	-20	8	132	959	-19	3	81	958	-19	2	84	946	-19	3	281	940	-17	3	16						
12	966	-10	1	157	960	-8	2	151	962	-21	6	136	959	-19	1	164	960	-19	1	201	944	-19	5	296	940	-17	4	352						
15	965	-9	2	160	960	-9	3	151	962	-21	5	127	959	-19	3	119	955	-20	3	264	942	-19	6	269	940	-17	1	26						
18	964	-9	3	142	960	-9	4	170	962	-21	3	126	959	-18	2	119	953	-20	4	264	941	-18	4	257	940	-15	2	319						
21	964	-8	4	147	961	-12	8	142	962	-20	3	116	959	-17	3	123	952	-19	4	269	941	-17	5	257	941	X	0	0						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	941	-13	2	312	949	-14	5	160	951	-15	6	174	946	-13	4	156	944	-12	5	143	943	-13	4	267	941	-12	5	130						
03	942	-16	5	306	949	-13	10	134	950	-14	3	196	946	-12	5	164	943	-12	4	168	942	-12	6	279	941	-12	6	156						
06	944	-16	5	312	949	-13	9	150	949	-16	3	222	946	-14	4	156	943	-13	3	196	941	-10	5	275	941	-10	4	205						
09	946	-15	1	281	950	-16	9	150	949	-17	2	222	945	-15	4	188	943	-15	3	229	940	-12	5	278	941	-11	1	327						
12	947	-16	0	0	951	-18	7	172	948	-17	2	167	945	-14	6	161	943	-15	2	248	940	-13	8	88	941	-11	5	109						
15	947	-16	0	0	951	-18	6	151	947	-17	1	167	944	-14	4	146	943	-15	2	248	940	-13	7	120	941	-12	4	163						
18	948	-15	1	137	952	-17	5	130	950	-15	2	185	944	-14	6	137	943	-13	3	267	940	-14	6	147	942	-11	8	213						
21	948	-14	2	137	951	-16	5	153	947	-14	2	172	944	-13	5	129	943	-10	4	275	940	-12	3	136	943	-11	7	201						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	944	-10	10	187	X	X	X	X	946	-5	2	345	943	-8	4	300	948	-8	6	258	948	-7	2	71	946	-5	1	247						
03	944	-8	7	203	X	X	X	X	945	-7	3	9	947	-7	1	291	947	-7	3	264	947	-6	2	12	946	-4	0	0						
06	945	-8	10	182	X	X	X	X	945	-8	6	313	944	-7	1	261	X	-7	2	269	947	-7	4	29	946	-2	0	0						
09	946	-9	7	179	X	X	X	X	944	-9	6	352	944	-9	5	153	947	-6	0	0	946	-8	3	359	946	-7	2	89						
12	946	-9	4	192	X	X	X	X	944	-9	8	340	945	-9	8	129	947	-8	1	94	946	-10	3	14	947	-7	5	113						
15	946	-8	5	160	X	X	X	X	947	-10	8	345	946	-9	7	120	947	-8	2	130	945	-10	2	314	947	-8	4	92						
18	946	-8	7	179	X	X	X	X	943	-10	7	322	947	-10	7	253	950	-8	2	115	945	-9	0	0	947	-8	3	97						
21	947	-8	7	194	X	X	X	X	943	-9	5	313	947	-10	5	224	948	-7	1	137	949	-6	1	262	947	-7	0	0						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	947	-7	1	246	946	-7	4	33	951	-7	1	312	952	-6	2	217	958	-6	4	164	960	-7	2	247	957	-10	4	288						
03	947	-6	0	0	X	-6	2	21	X	-8	4	288	953	-9	7	136	959	-6	2	272	960	X	0	0	X	-8	4	281						
06	946	-7	1	54	946	-6	1	359	951	-8	6	278	953	-9	6	99	958	-8	4	277	960	-5	1	22	957	-7	1	326						
09	946	-8	1	30	947	-8	1	149	952	-9	5	255	957	-9	5	203	958	-9	3	229	960	-8	4	351	956	-6	2	56						
12	946	-8	1	349	948	-9	3	199	955	-10	3	102	959	-9	3	163	959	-9	1	187	959	-10	4	14	955	-7	1	63						
15	946	-9	1	331	948	-10	3	205	952	-10	2	44	956	-10	6	198	959	-10	3	282	958	-10	5	345	954	-7	0	0						
18	945	-8	1	323	953	-9	2	142	952	-10	6	302	956	-9	11	170	959	-10	5	255	957	-11	3	292	953	-7	2	133						
21	949	-7	1	353	954	-9	3	133	952	-8	6	269	957	-8	4	157	959	-8	3	255	X	-11	4	281	952	-7	5	5						
				DAY 29					DAY 30																									
00	952	-7	6	134	952	-8	4	300																										
03	952	-7	5	161	952	-8	4	284																										
06	952	-8	3	223	952	-7	0	0																										
09	953	-8	3	150	X	-8	1	54																										
12	950	-8	2	129	953	-9	1	343																										
15	953	-9	2	345	952	-9	2	334																										
18	953	-9	4	337	953	-10	3	313																										
21	953	-9	5	317	954	-7	2	343																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.2 STD DEV = 4.2 MAX = -0.1 AT 205 GMT ON DAY 27 MIN = -21.3 AT 1205 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 950.3 STD DEV = 7.1 MAX = 970.7 AT 45 GMT ON DAY 1 MIN = 938.9 AT 305 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.8 STD DEV = 2.4 RESULTANT = 1.1 FROM 182. CONSTANCY = 0.29 MAX = 13.3 FROM 154. AT 905 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 8.9 % WINDS: 6.5 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 26 31 26 11 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 5 3 1 5 6 13 15 5 6 3 5 12 5 6 5

STATION : 8913 WHITLOCK

LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	954	-7	3	345	956	-8	4	143	953	-7	2	205	949	-5	0	0	947	-7	1	122	944	-9	5	281	937	-7	6	261
03	957	-7	2	349	955	-7	3	154	952	-7	3	258	948	-5	0	0	946	-6	4	184	944	-8	5	272	X	-7	6	255
06	954	-8	3	303	955	-7	2	177	952	-7	1	326	948	X	1	158	946	-8	3	156	943	-8	7	272	940	-7	5	288
09	955	-9	3	323	954	-8	5	184	951	-7	0	0	948	-8	1	163	946	-8	2	174	943	-9	4	272	939	-8	6	286
12	956	-10	4	341	954	-9	5	203	950	-8	0	0	948	-9	2	170	946	-9	1	164	942	-9	2	289	940	-8	3	292
15	956	-9	0	0	954	-9	4	219	949	-9	0	0	948	-8	4	154	945	-9	0	0	941	-9	8	178	943	-7	2	288
18	956	-7	2	136	953	-9	5	191	949	-8	2	261	948	-7	3	119	948	-9	2	310	941	-8	3	253	941	-7	3	314
21	956	-7	2	94	953	-8	7	187	949	-6	0	0	947	-7	3	122	945	-9	3	303	941	-7	2	240	941	-7	3	331
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-7	6	331	953	-5	3	149	X	-8	8	154	963	-5	13	174	959	-6	6	187	960	-9	13	174	962	-7	5	239
03	X	-6	5	345	953	-6	4	156	960	-8	8	156	X	-5	11	167	959	-6	4	213	961	-8	7	164	961	-6	7	226
06	944	-6	4	338	954	-5	5	165	960	-6	6	73	959	-6	8	170	958	-7	6	161	961	-8	9	150	961	-7	4	262
09	946	-7	4	314	955	-5	4	154	X	X	X	X	959	-6	11	177	958	-7	7	157	961	-9	9	175	960	-8	4	271
12	947	-7	3	300	956	-7	6	168	961	-6	6	167	960	-6	3	171	959	-8	5	168	961	-8	8	164	959	-9	4	268
15	952	-7	2	296	956	-7	8	146	961	-6	4	178	963	-7	4	147	959	-8	12	172	962	-8	7	167	961	-8	2	247
18	950	-3	0	0	958	-7	6	158	960	-6	6	168	959	-7	6	136	959	-9	7	165	962	-9	8	160	958	-7	3	163
21	951	-4	2	127	959	-7	6	29	963	-5	8	171	960	-7	5	150	960	-8	10	170	962	-8	9	146	958	-6	4	50
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	958	-6	4	167	957	-6	4	284	951	-5	6	291	954	-3	2	246	965	X	11	177	961	1	1	322	951	-2	4	307
03	958	-6	5	161	956	-5	6	279	951	-3	4	262	955	-5	5	234	966	-3	5	194	959	-1	2	25	950	-3	5	327
06	958	-6	4	170	956	-5	5	289	951	-3	4	254	956	-5	6	219	966	-1	2	150	958	1	0	0	949	-4	6	253
09	958	-6	3	185	955	-5	4	281	950	-4	3	250	957	-3	9	73	966	X	0	0	957	1	0	0	949	-5	8	12
12	959	-7	4	213	954	-7	6	302	951	-5	2	199	958	-3	6	165	965	-4	4	343	956	0	0	0	948	-5	8	14
15	959	-7	3	234	952	-7	1	267	952	-5	4	127	960	-3	7	136	964	-5	3	317	954	-1	0	0	948	-5	5	35
18	959	-7	3	277	952	-1	0	0	952	-5	1	130	962	-3	7	73	963	-4	3	286	953	0	1	331	948	-5	4	49
21	958	-7	4	277	952	-3	1	246	954	-2	1	177	964	X	5	73	962	-2	2	305	952	0	2	345	949	-4	4	89
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	950	-3	1	49	955	-5	5	101	950	-2	1	163	945	-5	1	345	X	X	X	X	949	2	0	0	955	-3	3	109
03	950	-3	0	0	955	-5	3	87	949	-4	4	253	944	-5	5	258	946	-3	8	285	950	-2	2	77	955	-2	3	137
06	951	-4	3	5	955	-5	2	275	949	-4	3	229	945	-4	4	262	946	-4	3	286	951	-2	4	39	956	-2	4	136
09	952	-5	2	1	954	-5	2	291	949	-5	3	108	944	-5	5	306	946	-3	2	33	951	-3	3	25	957	-3	4	143
12	953	-5	0	0	953	-6	5	306	948	-7	4	134	945	-4	8	95	946	-4	6	5	952	-3	4	37	957	-3	2	22
15	953	-4	2	144	952	-6	6	317	947	-7	5	108	945	-4	2	261	947	-4	7	352	953	-3	4	78	956	-5	2	39
18	954	-6	7	108	951	-6	4	313	947	-6	3	279	945	-6	3	323	947	-4	5	329	953	-4	4	92	956	-5	3	343
21	954	-5	8	97	951	-4	0	0	946	-6	7	268	945	-4	4	356	948	X	2	300	954	-3	5	109	955	-4	4	293
DAY 29				DAY 30				DAY 31																				
00	955	-2	2	338	953	-3	3	188	952	-4	8	1																
03	954	-3	2	272	953	-3	3	147	952	-3	5	349																
06	953	-2	0	0	953	-3	3	125	952	-3	4	21																
09	952	-3	4	360	953	-4	2	125	951	-3	2	12																
12	951	-3	1	116	954	-4	1	78	952	-3	2	49																
15	951	-4	3	118	953	-5	2	42	951	-4	1	39																
18	951	-3	5	154	953	-4	1	42	951	-4	2	307																
21	952	-3	4	154	952	-4	7	64	952	-4	0	0																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -5.4 STD DEV = 2.3 MAX = 3.9 AT 105 GMT ON DAY 20 MIN = -10.0 AT 1235 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 953.0 STD DEV = 5.8 MAX = 966.2 AT 255 GMT ON DAY 19 MIN = 936.0 AT 925 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 2.5 RESULTANT = 0.9 FROM 186. CONSTANCY = 0.23 MAX = 12.8 FROM 174. AT 35 GMT DAY 11  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.8 % PRESSURE: 2.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 22 31 28 13 3 2 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 4 5 4 3 4 7 16 11 3 3 6 9 8 7 6

STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	921	X	X	X	922	X	X	X	928	X	X	X	923	X	X	X	919	X	X	X	922	X	X	X	922	X	X	X
06	935	X	X	X	917	X	X	X	923	X	X	X	929	X	X	X	920	X	X	X	919	X	X	X	923	X	X	X	923	X	X	X
09	934	X	X	X	917	X	X	X	924	X	X	X	929	X	X	X	919	X	X	X	920	X	X	X	924	X	X	X	924	X	X	X
12	934	X	X	X	916	X	X	X	925	X	X	X	930	X	X	X	918	X	X	X	921	X	X	X	925	X	X	X	925	X	X	X
15	933	X	X	X	917	X	X	X	925	X	X	X	930	X	X	X	916	X	X	X	920	X	X	X	925	X	X	X	925	X	X	X
18	930	X	X	X	919	X	X	X	926	X	X	X	929	X	X	X	917	X	X	X	921	X	X	X	921	X	X	X	927	X	X	X
21	928	X	X	X	920	X	X	X	927	X	X	X	928	X	X	X	X	X	X	X	921	X	X	X	929	X	X	X	929	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	X	X	X	X	X	X	X	X	936	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	928	X	X	X	933	X	X	X	936	X	X	X	935	X	X	X	926	X	X	X	921	X	X	X	923	X	X	X	923	X	X	X
06	928	X	X	X	934	X	X	X	936	X	X	X	934	X	X	X	925	X	X	X	921	X	X	X	923	X	X	X	923	X	X	X
09	930	X	X	X	934	X	X	X	937	X	X	X	934	X	X	X	924	X	X	X	921	X	X	X	922	X	X	X	922	X	X	X
12	930	X	X	X	934	X	X	X	938	X	X	X	932	X	X	X	923	X	X	X	921	X	X	X	923	X	X	X	923	X	X	X
15	930	X	X	X	935	X	X	X	938	X	X	X	931	X	X	X	922	X	X	X	921	X	X	X	921	X	X	X	921	X	X	X
18	930	X	X	X	935	X	X	X	937	X	X	X	930	X	X	X	921	X	X	X	921	X	X	X	922	X	X	X	922	X	X	X
21	931	X	X	X	936	X	X	X	937	X	X	X	929	X	X	X	921	X	X	X	922	X	X	X	922	X	X	X	923	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	926	X	X	X	943	X	X	X	936	X	X	X	931	X	X	X	937	X	X	X	936	X	X	X	932	X	X	X	932	X	X	X
06	928	X	X	X	943	X	X	X	936	X	X	X	932	X	X	X	937	X	X	X	934	X	X	X	932	X	X	X	932	X	X	X
09	931	X	X	X	943	X	X	X	936	X	X	X	934	X	X	X	938	X	X	X	934	X	X	X	932	X	X	X	932	X	X	X
12	934	X	X	X	943	X	X	X	935	X	X	X	934	X	X	X	939	X	X	X	933	X	X	X	932	X	X	X	932	X	X	X
15	936	X	X	X	942	X	X	X	934	X	X	X	935	X	X	X	939	X	X	X	933	X	X	X	932	X	X	X	932	X	X	X
18	939	X	X	X	940	X	X	X	932	X	X	X	935	X	X	X	939	X	X	X	933	X	X	X	933	X	X	X	933	X	X	X
21	941	X	X	X	939	X	X	X	932	X	X	X	936	X	X	X	938	X	X	X	933	X	X	X	934	X	X	X	934	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	X	X	X	X	X	X	X	X	941	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	934	X	X	X	932	X	X	X	941	X	X	X	X	X	X	X	929	X	X	X	936	X	X	X	938	X	X	X	938	X	X	X
06	934	X	X	X	933	X	X	X	941	X	X	X	X	X	X	X	930	X	X	X	936	X	X	X	938	X	X	X	938	X	X	X
09	933	X	X	X	935	X	X	X	940	X	X	X	937	X	X	X	931	X	X	X	936	X	X	X	938	X	X	X	938	X	X	X
12	933	X	X	X	936	X	X	X	940	X	X	X	935	X	X	X	933	X	X	X	935	X	X	X	938	X	X	X	938	X	X	X
15	932	X	X	X	938	X	X	X	X	X	X	X	932	X	X	X	934	X	X	X	935	X	X	X	937	X	X	X	937	X	X	X
18	932	X	X	X	939	X	X	X	X	X	X	X	930	X	X	X	935	X	X	X	936	X	X	X	936	X	X	X	936	X	X	X
21	932	X	X	X	940	X	X	X	942	X	X	X	929	X	X	X	X	X	X	X	936	X	X	X	934	X	X	X	934	X	X	X
DAY 29				DAY 30				DAY 31																								
00	X	X	X	X	X	X	X	X	X	X	X	X																				
03	932	X	X	X	929	X	X	X	929	X	X	X																				
06	931	X	X	X	928	X	X	X	927	X	X	X																				
09	931	X	X	X	928	X	X	X	928	X	X	X																				
12	931	X	X	X	928	X	X	X	927	X	X	X																				
15	931	X	X	X	928	X	X	X	927	X	X	X																				
18	931	X	X	X	929	X	X	X	925	X	X	X																				
21	931	X	X	X	929	X	X	X	924	X	X	X																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 930.6 STD DEV = 6.4 MAX = 943.3 AT 655 GMT ON DAY 16 MIN = 916.2 AT 807 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 14.1 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	933	X	X	X	X	X	X	X	X	X	X	
03	926	X	X	X	922	X	X	X	927	X	X	X	922	X	X	X	918	X	X	X	929	X	X	X	934	X	X	X
06	926	X	X	X	923	X	X	X	927	X	X	X	922	X	X	X	921	X	X	X	929	X	X	X	936	X	X	X
09	926	X	X	X	922	X	X	X	926	X	X	X	922	X	X	X	925	X	X	X	930	X	X	X	937	X	X	X
12	926	X	X	X	923	X	X	X	926	X	X	X	921	X	X	X	927	X	X	X	930	X	X	X	938	X	X	X
15	924	X	X	X	923	X	X	X	924	X	X	X	919	X	X	X	929	X	X	X	930	X	X	X	938	X	X	X
18	922	X	X	X	924	X	X	X	924	X	X	X	917	X	X	X	929	X	X	X	931	X	X	X	938	X	X	X
21	922	X	X	X	925	X	X	X	923	X	X	X	915	X	X	X	930	X	X	X	932	X	X	X	936	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	927	X	X	X	928	X	X	X	927	X	X	X	933	X	X	X	928	X	X	X	923	X	X	X	923	X	X	X
06	920	X	X	X	928	X	X	X	927	X	X	X	934	X	X	X	928	X	X	X	922	X	X	X	922	X	X	X
09	915	X	X	X	927	X	X	X	926	X	X	X	933	X	X	X	928	X	X	X	922	X	X	X	922	X	X	X
12	914	X	X	X	926	X	X	X	927	X	X	X	931	X	X	X	928	X	X	X	924	X	X	X	920	X	X	X
15	913	X	X	X	927	X	X	X	927	X	X	X	928	X	X	X	927	X	X	X	923	X	X	X	917	X	X	X
18	918	X	X	X	927	X	X	X	928	X	X	X	927	X	X	X	925	X	X	X	922	X	X	X	915	X	X	X
21	923	X	X	X	928	X	X	X	930	X	X	X	927	X	X	X	925	X	X	X	923	X	X	X	914	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	915	X	X	X	930	X	X	X	X	X	X	X	934	X	X	X	937	X	X	X	934	X	X	X	917	X	X	X
06	918	X	X	X	931	X	X	X	931	X	X	X	933	X	X	X	937	X	X	X	935	X	X	X	914	X	X	X
09	921	X	X	X	933	X	X	X	932	X	X	X	932	X	X	X	937	X	X	X	935	X	X	X	911	X	X	X
12	924	X	X	X	933	X	X	X	932	X	X	X	932	X	X	X	936	X	X	X	936	X	X	X	912	X	X	X
15	927	X	X	X	934	X	X	X	934	X	X	X	933	X	X	X	934	X	X	X	935	X	X	X	915	X	X	X
18	929	X	X	X	932	X	X	X	935	X	X	X	934	X	X	X	933	X	X	X	933	X	X	X	917	X	X	X
21	930	X	X	X	931	X	X	X	936	X	X	X	935	X	X	X	933	X	X	X	929	X	X	X	919	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	922	X	X	X	923	X	X	X	918	X	X	X	918	X	X	X	913	X	X	X	909	X	X	X	913	X	X	X
06	922	X	X	X	921	X	X	X	918	X	X	X	917	X	X	X	913	X	X	X	909	X	X	X	913	X	X	X
09	923	X	X	X	921	X	X	X	919	X	X	X	914	X	X	X	913	X	X	X	909	X	X	X	914	X	X	X
12	923	X	X	X	919	X	X	X	918	X	X	X	910	X	X	X	913	X	X	X	910	X	X	X	914	X	X	X
15	923	X	X	X	918	X	X	X	918	X	X	X	909	X	X	X	909	X	X	X	X	X	X	X	914	X	X	X
18	923	X	X	X	918	X	X	X	918	X	X	X	909	X	X	X	909	X	X	X	911	X	X	X	914	X	X	X
21	924	X	X	X	918	X	X	X	919	X	X	X	X	X	X	X	910	X	X	X	912	X	X	X	915	X	X	X
DAY 29																												
00	X	X	X	X																								
03	917	X	X	X																								
06	917	X	X	X																								
09	918	X	X	X																								
12	918	X	X	X																								
15	918	X	X	X																								
18	918	X	X	X																								
21	918	X	X	X																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 923.9 STD DEV = 7.6 MAX = 938.6 AT 1319 GMT ON DAY 7 MIN = 907.9 AT 1812 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 19.0 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	919	X	X	X	917	X	X	X	922	X	X	X	920	X	X	X	921	X	X	X	916	X	X	X	923	X	X	X
06	918	X	X	X	917	X	X	X	922	X	X	X	921	X	X	X	919	X	X	X	917	X	X	X	923	X	X	X
09	917	X	X	X	919	X	X	X	922	X	X	X	923	X	X	X	918	X	X	X	920	X	X	X	923	X	X	X
12	916	X	X	X	920	X	X	X	921	X	X	X	924	X	X	X	917	X	X	X	921	X	X	X	923	X	X	X
15	916	X	X	X	919	X	X	X	920	X	X	X	925	X	X	X	915	X	X	X	922	X	X	X	924	X	X	X
18	916	X	X	X	921	X	X	X	920	X	X	X	925	X	X	X	914	X	X	X	922	X	X	X	923	X	X	X
21	916	X	X	X	919	X	X	X	920	X	X	X	925	X	X	X	914	X	X	X	923	X	X	X	923	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	916	X	X	X	898	X	X	X	925	X	X	X	X	X	X	913	X	X	X	933	X	X	X	924	X	X	X	
06	914	X	X	X	898	X	X	X	929	X	X	X	942	X	X	X	922	X	X	X	931	X	X	X	924	X	X	X
09	913	X	X	X	900	X	X	X	933	X	X	X	940	X	X	X	927	X	X	X	930	X	X	X	923	X	X	X
12	913	X	X	X	905	X	X	X	935	X	X	X	934	X	X	X	930	X	X	X	927	X	X	X	922	X	X	X
15	910	X	X	X	909	X	X	X	937	X	X	X	925	X	X	X	932	X	X	X	924	X	X	X	920	X	X	X
18	905	X	X	X	912	X	X	X	938	X	X	X	914	X	X	X	933	X	X	X	922	X	X	X	917	X	X	X
21	901	X	X	X	915	X	X	X	939	X	X	X	908	X	X	X	934	X	X	X	922	X	X	X	916	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	918	X	X	X	X	X	X	X	X	X	X	X	
03	918	X	X	X	928	X	X	X	924	X	X	X	920	X	X	X	920	X	X	X	925	X	X	X	918	X	X	X
06	920	X	X	X	928	X	X	X	924	X	X	X	921	X	X	X	924	X	X	X	918	X	X	X	919	X	X	X
09	922	X	X	X	928	X	X	X	924	X	X	X	920	X	X	X	927	X	X	X	909	X	X	X	920	X	X	X
12	924	X	X	X	927	X	X	X	923	X	X	X	918	X	X	X	930	X	X	X	905	X	X	X	920	X	X	X
15	925	X	X	X	926	X	X	X	922	X	X	X	917	X	X	X	932	X	X	X	907	X	X	X	920	X	X	X
18	927	X	X	X	924	X	X	X	921	X	X	X	916	X	X	X	934	X	X	X	910	X	X	X	920	X	X	X
21	928	X	X	X	924	X	X	X	920	X	X	X	917	X	X	X	X	X	X	X	912	X	X	X	921	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	922	X	X	X	928	X	X	X	925	X	X	X	928	X	X	X	925	X	X	X	913	X	X	X	922	X	X	X
06	923	X	X	X	927	X	X	X	925	X	X	X	928	X	X	X	921	X	X	X	913	X	X	X	923	X	X	X
09	924	X	X	X	926	X	X	X	926	X	X	X	928	X	X	X	918	X	X	X	914	X	X	X	926	X	X	X
12	925	X	X	X	926	X	X	X	926	X	X	X	928	X	X	X	915	X	X	X	915	X	X	X	928	X	X	X
15	926	X	X	X	925	X	X	X	926	X	X	X	928	X	X	X	914	X	X	X	915	X	X	X	929	X	X	X
18	927	X	X	X	925	X	X	X	927	X	X	X	928	X	X	X	912	X	X	X	916	X	X	X	930	X	X	X
21	928	X	X	X	925	X	X	X	927	X	X	X	928	X	X	X	911	X	X	X	917	X	X	X	932	X	X	X
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	934	X	X	X	930	X	X	X	926	X	X	X																
06	934	X	X	X	929	X	X	X	926	X	X	X																
09	934	X	X	X	929	X	X	X	926	X	X	X																
12	934	X	X	X	929	X	X	X	925	X	X	X																
15	933	X	X	X	928	X	X	X	924	X	X	X																
18	932	X	X	X	928	X	X	X	923	X	X	X																
21	931	X	X	X	927	X	X	X	922	X	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 922.2 STD DEV = 7.4 MAX = 941.7 AT 644 GMT ON DAY 11 MIN = 897.9 AT 421 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 12.9 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	919	X	X	X	914	X	X	X	927	X	X	X	X	X	X	X	909	X	X	X	903	X	X	X	923	X	X	X
06	917	X	X	X	915	X	X	X	928	X	X	X	X	X	X	X	906	X	X	X	903	X	X	X	925	X	X	X
09	916	X	X	X	917	X	X	X	930	X	X	X	924	X	X	X	904	X	X	X	907	X	X	X	928	X	X	X
12	915	X	X	X	918	X	X	X	932	X	X	X	923	X	X	X	903	X	X	X	910	X	X	X	930	X	X	X
15	914	X	X	X	919	X	X	X	932	X	X	X	921	X	X	X	902	X	X	X	914	X	X	X	931	X	X	X
18	913	X	X	X	921	X	X	X	932	X	X	X	918	X	X	X	902	X	X	X	916	X	X	X	932	X	X	X
21	913	X	X	X	923	X	X	X	932	X	X	X	915	X	X	X	903	X	X	X	919	X	X	X	934	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	921	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	935	X	X	X	928	X	X	X	902	X	X	X	927	X	X	X	X	X	X	X	912	X	X	X	913	X	X	X
06	934	X	X	X	923	X	X	X	905	X	X	X	931	X	X	X	926	X	X	X	909	X	X	X	X	X	X	X
09	934	X	X	X	916	X	X	X	908	X	X	X	934	X	X	X	926	X	X	X	907	X	X	X	915	X	X	X
12	933	X	X	X	910	X	X	X	911	X	X	X	934	X	X	X	925	X	X	X	904	X	X	X	918	X	X	X
15	932	X	X	X	909	X	X	X	915	X	X	X	932	X	X	X	925	X	X	X	902	X	X	X	920	X	X	X
18	931	X	X	X	908	X	X	X	919	X	X	X	931	X	X	X	925	X	X	X	904	X	X	X	920	X	X	X
21	931	X	X	X	905	X	X	X	921	X	X	X	931	X	X	X	924	X	X	X	908	X	X	X	918	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	895	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	911	X	X	X	X	X	X	X	907	X	X	X	913	X	X	X	926	X	X	X	932	X	X	X	933	X	X	X
06	X	X	X	X	X	X	X	X	907	X	X	X	914	X	X	X	926	X	X	X	936	X	X	X	934	X	X	X
09	900	X	X	X	X	X	X	X	908	X	X	X	917	X	X	X	927	X	X	X	938	X	X	X	936	X	X	X
12	897	X	X	X	X	X	X	X	908	X	X	X	919	X	X	X	927	X	X	X	937	X	X	X	939	X	X	X
15	895	X	X	X	X	X	X	X	909	X	X	X	921	X	X	X	926	X	X	X	934	X	X	X	941	X	X	X
18	894	X	X	X	X	X	X	X	910	X	X	X	924	X	X	X	924	X	X	X	932	X	X	X	944	X	X	X
21	895	X	X	X	X	X	X	X	911	X	X	X	926	X	X	X	923	X	X	X	931	X	X	X	947	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	946	X	X	X	928	X	X	X	933	X	X	X	939	X	X	X	929	X	X	X	913	X	X	X	935	X	X	X
06	946	X	X	X	931	X	X	X	930	X	X	X	940	X	X	X	925	X	X	X	916	X	X	X	937	X	X	X
09	944	X	X	X	932	X	X	X	929	X	X	X	942	X	X	X	919	X	X	X	918	X	X	X	938	X	X	X
12	941	X	X	X	932	X	X	X	930	X	X	X	943	X	X	X	917	X	X	X	919	X	X	X	937	X	X	X
15	937	X	X	X	933	X	X	X	934	X	X	X	942	X	X	X	914	X	X	X	922	X	X	X	930	X	X	X
18	933	X	X	X	933	X	X	X	935	X	X	X	939	X	X	X	909	X	X	X	927	X	X	X	922	X	X	X
21	930	X	X	X	934	X	X	X	936	X	X	X	936	X	X	X	908	X	X	X	931	X	X	X	919	X	X	X
DAY 29				DAY 30																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	920	X	X	X	922	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	922	X	X	X	925	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	922	X	X	X	927	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	920	X	X	X	928	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	918	X	X	X	926	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	918	X	X	X	928	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	919	X	X	X	927	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 922.4 STD DEV = 11.8 MAX = 946.8 AT 2228 GMT ON DAY 21 MIN = 894.3 AT 1745 GMT ON DAY 15  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 19.4 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0

STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S

LONG : 163.2E

ELEVATION : 520 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	919	X	X	X	912	X	X	X	918	X	X	X	902	X	X	X	902	X	X	X	909	X	X	X	931	X	X	X
06	915	X	X	X	915	X	X	X	917	X	X	X	902	X	X	X	902	X	X	X	913	X	X	X	930	X	X	X
09	913	X	X	X	918	X	X	X	915	X	X	X	901	X	X	X	902	X	X	X	918	X	X	X	928	X	X	X
12	911	X	X	X	920	X	X	X	913	X	X	X	901	X	X	X	902	X	X	X	923	X	X	X	926	X	X	X
15	910	X	X	X	921	X	X	X	910	X	X	X	901	X	X	X	903	X	X	X	927	X	X	X	921	X	X	X
18	910	X	X	X	921	X	X	X	907	X	X	X	901	X	X	X	903	X	X	X	929	X	X	X	917	X	X	X
21	911	X	X	X	921	X	X	X	904	X	X	X	902	X	X	X	904	X	X	X	930	X	X	X	914	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	909	X	X	X	920	X	X	X	X	X	X	X	929	X	X	X	924	X	X	X	908	X	X	X	917	X	X	X
06	907	X	X	X	920	X	X	X	918	X	X	X	929	X	X	X	923	X	X	X	908	X	X	X	919	X	X	X
09	907	X	X	X	920	X	X	X	919	X	X	X	929	X	X	X	921	X	X	X	908	X	X	X	922	X	X	X
12	908	X	X	X	917	X	X	X	921	X	X	X	928	X	X	X	919	X	X	X	911	X	X	X	924	X	X	X
15	910	X	X	X	915	X	X	X	923	X	X	X	928	X	X	X	914	X	X	X	912	X	X	X	927	X	X	X
18	912	X	X	X	915	X	X	X	925	X	X	X	927	X	X	X	911	X	X	X	912	X	X	X	928	X	X	X
21	916	X	X	X	918	X	X	X	927	X	X	X	926	X	X	X	910	X	X	X	912	X	X	X	929	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	923	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	930	X	X	X	922	X	X	X	921	X	X	X	926	X	X	X	X	X	X	X	935	X	X	X	945	X	X	X
06	930	X	X	X	921	X	X	X	921	X	X	X	929	X	X	X	933	X	X	X	936	X	X	X	X	X	X	X
09	930	X	X	X	921	X	X	X	922	X	X	X	930	X	X	X	933	X	X	X	936	X	X	X	947	X	X	X
12	929	X	X	X	921	X	X	X	922	X	X	X	931	X	X	X	933	X	X	X	937	X	X	X	948	X	X	X
15	928	X	X	X	921	X	X	X	922	X	X	X	932	X	X	X	933	X	X	X	940	X	X	X	948	X	X	X
18	926	X	X	X	921	X	X	X	921	X	X	X	932	X	X	X	933	X	X	X	941	X	X	X	948	X	X	X
21	924	X	X	X	921	X	X	X	922	X	X	X	932	X	X	X	933	X	X	X	943	X	X	X	946	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	913	X	X	X	X	X	X	X	X	X	X	
03	941	X	X	X	923	X	X	X	921	X	X	X	930	X	X	X	916	X	X	X	918	X	X	X	938	X	X	X
06	939	X	X	X	921	X	X	X	923	X	X	X	929	X	X	X	912	X	X	X	922	X	X	X	938	X	X	X
09	937	X	X	X	918	X	X	X	926	X	X	X	927	X	X	X	910	X	X	X	926	X	X	X	937	X	X	X
12	936	X	X	X	914	X	X	X	929	X	X	X	926	X	X	X	909	X	X	X	930	X	X	X	937	X	X	X
15	933	X	X	X	911	X	X	X	929	X	X	X	924	X	X	X	908	X	X	X	933	X	X	X	937	X	X	X
18	931	X	X	X	910	X	X	X	929	X	X	X	922	X	X	X	909	X	X	X	935	X	X	X	936	X	X	X
21	929	X	X	X	910	X	X	X	930	X	X	X	921	X	X	X	911	X	X	X	936	X	X	X	935	X	X	X
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	935	X	X	X	X	X	X	X	936	X	X	X																
06	935	X	X	X	939	X	X	X	934	X	X	X																
09	935	X	X	X	940	X	X	X	932	X	X	X																
12	935	X	X	X	940	X	X	X	931	X	X	X																
15	936	X	X	X	940	X	X	X	931	X	X	X																
18	936	X	X	X	940	X	X	X	931	X	X	X																
21	937	X	X	X	939	X	X	X	931	X	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 923.1 STD DEV = 11.2 MAX = 948.2 AT 1646 GMT ON DAY 21 MIN = 900.9 AT 1152 GMT ON DAY 4  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 13.3 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	925	X	X	X	920	X	X	X	938	X	X	X	929	X	X	X	920	X	X	X	919	X	X	X	X	X	X	X
06	922	X	X	X	921	X	X	X	938	X	X	X	927	X	X	X	917	X	X	X	921	X	X	X	928	X	X	X
09	919	X	X	X	924	X	X	X	937	X	X	X	926	X	X	X	915	X	X	X	922	X	X	X	929	X	X	X
12	916	X	X	X	X	X	X	X	937	X	X	X	926	X	X	X	914	X	X	X	923	X	X	X	931	X	X	X
15	915	X	X	X	930	X	X	X	935	X	X	X	925	X	X	X	913	X	X	X	924	X	X	X	933	X	X	X
18	916	X	X	X	933	X	X	X	934	X	X	X	924	X	X	X	913	X	X	X	924	X	X	X	934	X	X	X
21	917	X	X	X	935	X	X	X	932	X	X	X	923	X	X	X	915	X	X	X	925	X	X	X	935	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	931	X	X	X	X	X	X	X	942	X	X	X	950	X	X	X	933	X	X	X	920	X	X	X
06	929	X	X	X	932	X	X	X	937	X	X	X	944	X	X	X	950	X	X	X	935	X	X	X	919	X	X	X
09	927	X	X	X	932	X	X	X	938	X	X	X	946	X	X	X	950	X	X	X	937	X	X	X	924	X	X	X
12	926	X	X	X	932	X	X	X	939	X	X	X	X	X	X	949	X	X	X	938	X	X	X	930	X	X	X	X
15	927	X	X	X	935	X	X	X	939	X	X	X	949	X	X	X	947	X	X	X	938	X	X	X	933	X	X	X
18	929	X	X	X	935	X	X	X	940	X	X	X	949	X	X	X	945	X	X	X	935	X	X	X	933	X	X	X
21	931	X	X	X	935	X	X	X	941	X	X	X	950	X	X	X	941	X	X	X	932	X	X	X	931	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	914	X	X	X	922	X	X	X	933	X	X	X	928	X	X	X	933	X	X	X	944	X	X	X
06	X	X	X	X	916	X	X	X	921	X	X	X	935	X	X	X	927	X	X	X	935	X	X	X	945	X	X	X
09	X	X	X	X	919	X	X	X	923	X	X	X	935	X	X	X	928	X	X	X	936	X	X	X	946	X	X	X
12	X	X	X	X	922	X	X	X	924	X	X	X	934	X	X	X	928	X	X	X	939	X	X	X	946	X	X	X
15	X	X	X	X	924	X	X	X	924	X	X	X	933	X	X	X	929	X	X	X	940	X	X	X	945	X	X	X
18	X	X	X	X	923	X	X	X	925	X	X	X	931	X	X	X	929	X	X	X	941	X	X	X	943	X	X	X
21	X	X	X	X	923	X	X	X	927	X	X	X	930	X	X	X	930	X	X	X	942	X	X	X	941	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	937	X	X	X	928	X	X	X	927	X	X	X	925	X	X	X	X	X	X	X	X	X	X	X	938	X	X	X
06	935	X	X	X	926	X	X	X	928	X	X	X	926	X	X	X	X	X	X	X	935	X	X	X	939	X	X	X
09	933	X	X	X	926	X	X	X	928	X	X	X	926	X	X	X	933	X	X	X	935	X	X	X	939	X	X	X
12	932	X	X	X	926	X	X	X	928	X	X	X	927	X	X	X	934	X	X	X	936	X	X	X	939	X	X	X
15	931	X	X	X	926	X	X	X	927	X	X	X	927	X	X	X	934	X	X	X	936	X	X	X	940	X	X	X
18	930	X	X	X	926	X	X	X	927	X	X	X	928	X	X	X	935	X	X	X	936	X	X	X	940	X	X	X
21	930	X	X	X	927	X	X	X	926	X	X	X	929	X	X	X	X	X	X	X	937	X	X	X	939	X	X	X
DAY 29				DAY 30																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	937	X	X	X	925	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	936	X	X	X	924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	935	X	X	X	923	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	923	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	932	X	X	X	923	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	930	X	X	X	923	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	928	X	X	X	924	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 930.8 STD DEV = 8.3 MAX = 950.6 AT 512 GMT ON DAY 12 MIN = 912.8 AT 1432 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 22.2 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0

STATION : 8928 BUCKLE ISLAND

LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	924	-12	X	X	920	-12	X	X	926	-12	X	X	X	X	X	914	-12	X	X	927	-12	X	X	928	-13	X	X	
06	924	-12	X	X	921	-12	X	X	925	-12	X	X	914	-12	X	X	914	-12	X	X	925	-12	X	X	930	-13	X	X
09	924	-12	X	X	921	-12	X	X	924	-12	X	X	914	-12	X	X	918	-12	X	X	923	-12	X	X	931	-13	X	X
12	923	-12	X	X	923	-12	X	X	923	-12	X	X	914	-12	X	X	919	-12	X	X	924	-12	X	X	929	-13	X	X
15	923	-12	X	X	924	-12	X	X	921	-12	X	X	914	-12	X	X	920	-12	X	X	922	-12	X	X	926	-13	X	X
18	922	-12	X	X	926	-12	X	X	920	-12	X	X	914	-12	X	X	922	-12	X	X	920	-12	X	X	919	-13	X	X
21	922	-12	X	X	926	-12	X	X	918	-12	X	X	914	-12	X	X	924	-12	X	X	920	-12	X	X	911	-13	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	924	-13	X	X	907	-13	X	X	X	X	X	X	X	X	X	X
03	904	-13	X	X	920	-13	X	X	939	-13	X	X	919	-13	X	X	909	-13	X	X	X	X	X	X	932	-14	X	X
06	904	-13	X	X	923	-13	X	X	939	-13	X	X	914	-13	X	X	909	-13	X	X	915	-14	X	X	933	-14	X	X
09	905	-13	X	X	927	-13	X	X	939	-13	X	X	910	-13	X	X	910	-13	X	X	917	-14	X	X	935	-14	X	X
12	905	-13	X	X	929	-13	X	X	938	-13	X	X	907	-13	X	X	910	-13	X	X	921	-14	X	X	935	-14	X	X
15	905	-13	X	X	932	-13	X	X	936	-13	X	X	906	-13	X	X	X	X	X	X	925	-14	X	X	936	-14	X	X
18	905	-13	X	X	934	-13	X	X	933	-13	X	X	905	-13	X	X	910	-13	X	X	928	-14	X	X	934	-14	X	X
21	910	-14	X	X	936	-13	X	X	928	-13	X	X	906	-13	X	X	911	-14	X	X	929	-14	X	X	933	-14	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	931	-14	X	X	930	-14	X	X	938	-13	X	X	930	-13	X	X	911	-12	X	X	909	-12	X	X	903	-12	X	X
06	931	-14	X	X	931	-14	X	X	940	-13	X	X	930	-13	X	X	912	-12	X	X	910	-12	X	X	904	-12	X	X
09	931	-14	X	X	932	-14	X	X	941	-13	X	X	927	-13	X	X	913	-12	X	X	910	-12	X	X	906	-11	X	X
12	929	-14	X	X	933	-14	X	X	942	-13	X	X	925	-13	X	X	914	-12	X	X	910	-12	X	X	907	-11	X	X
15	926	-14	X	X	934	-14	X	X	941	-13	X	X	923	-13	X	X	914	-12	X	X	909	-12	X	X	908	-11	X	X
18	924	-14	X	X	935	-14	X	X	939	-13	X	X	919	-13	X	X	914	-12	X	X	906	-12	X	X	910	-11	X	X
21	924	-14	X	X	935	-14	X	X	937	-13	X	X	916	-12	X	X	913	-12	X	X	903	-12	X	X	912	-11	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	910	-11	X	X	914	-12	X	X	912	-12	X	X	896	-12	X	X	911	-12	X	X
06	915	-11	X	X	926	-11	X	X	910	-11	X	X	914	-12	X	X	911	-12	X	X	896	-12	X	X	912	-12	X	X
09	915	-11	X	X	923	-11	X	X	909	-11	X	X	914	-12	X	X	910	-12	X	X	898	-12	X	X	914	-12	X	X
12	917	-11	X	X	921	-11	X	X	909	-12	X	X	913	-12	X	X	907	-12	X	X	900	-12	X	X	916	-12	X	X
15	920	-11	X	X	919	-11	X	X	909	-12	X	X	912	-12	X	X	903	-12	X	X	902	-12	X	X	918	-12	X	X
18	924	-11	X	X	916	-11	X	X	912	-12	X	X	913	-12	X	X	900	-12	X	X	904	-12	X	X	919	-12	X	X
21	927	-11	X	X	913	-11	X	X	913	-12	X	X	913	-12	X	X	898	-12	X	X	907	-12	X	X	919	-12	X	X
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	922	-12	X	X	X	X	X	X	X	X	X	X																
06	923	-12	X	X	920	-12	X	X	908	-12	X	X																
09	923	-12	X	X	919	-12	X	X	907	-12	X	X																
12	924	-12	X	X	X	X	X	X	907	-12	X	X																
15	924	-12	X	X	916	-12	X	X	908	-12	X	X																
18	924	-12	X	X	914	-12	X	X	909	-12	X	X																
21	923	-12	X	X	912	-12	X	X	912	-12	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -12.4 STD DEV = 0.7 MAX = -11.3 AT 512 GMT ON DAY 22 MIN = -14.0 AT 2048 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 918.8 STD DEV = 10.3 MAX = 941.7 AT 1217 GMT ON DAY 17 MIN = 896.1 AT 406 GMT ON DAY 27  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 14.9 % PRESSURE: 14.9 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																				
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7																																		
00	987	0	6	67	998	2	2	291	985	1	5	313	983	0	4	315	986	0	1	277	985	2	2	45	981	0	14	80	981	0	14	90	982	0	8	78	983	-1	2	149	981	-2	8	98	980	-1	18	118	979	-1	8	105	978	-1	9	108								
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																																		
00	977	-1	16	104	981	-1	8	109	993	0	2	123	995	0	3	303	993	2	1	68	980	1	4	360	982	1	6	70	982	1	7	73	983	0	6	68	983	0	7	80	983	-1	4	77	983	0	5	94	982	0	6	88	983	0	8	63								
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																																		
00	984	1	6	52	992	-1	9	133	994	0	2	137	991	1	0	0	989	-1	2	106	992	-1	4	122	994	-1	1	136	994	-1	2	71	994	-2	0	0	994	-2	1	7	994	-2	1	11	993	-1	4	54	993	-1	6	67	993	-1	7	71								
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																																		
00	993	0	1	300	984	0	7	127	987	-1	4	164	997	0	6	281	989	0	6	64	992	-1	7	122	993	1	4	336	992	1	4	330	992	1	4	330	991	0	3	333	990	0	0	0	990	0	0	0	990	-1	1	313	989	-1	3	243	988	0	0	0	987	0	4	254
DAY 29					DAY 30					DAY 31																																																						
00	986	0	3	247	981	-1	6	170	983	-1	4	144																																																				
03	985	1	2	234	981	-1	8	156	984	1	5	191																																																				
06	983	0	1	241	982	-1	4	147	985	0	2	184																																																				
09	982	-1	2	174	982	-1	2	142	987	-1	2	247																																																				
12	980	-1	0	0	982	-1	1	88	988	-2	3	270																																																				
15	980	-1	0	0	982	0	4	178	988	0	6	331																																																				
18	980	-1	7	150	982	0	4	210	989	-2	4	295																																																				
21	981	-1	5	151	982	-1	6	250	988	0	11	315																																																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -0.5 STD DEV = 0.8 MAX = 1.9 AT 2249 GMT ON DAY 11 MIN = -2.4 AT 1609 GMT ON DAY 23  
 \* PRESSURE (MB) \* MEAN = 987.7 STD DEV = 5.7 MAX = 998.7 AT 103 GMT ON DAY 2 MIN = 975.0 AT 608 GMT ON DAY 8  
 \* WINDS (M/S) \* MEAN = 4.9 STD DEV = 3.8 RESULTANT = 2.1 FROM 93. CONSTANCY = 0.43 MAX = 21.3 FROM 122. AT 507 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 20 24 15 6 3 2 1 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW W WNW NW NNW  
 PERCENT 6 3 4 15 8 13 12 6 4 2 0 4 3 5 8 5

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0 ELEVATION : 30 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	988	0	10	306	988	1	8	334	983	1	4	258	973	2	6	334	977	1	2	241	986	0	8	237	987	1	4	302
03	987	0	13	343	986	1	7	320	986	1	8	303	971	1	10	319	974	2	1	97	987	1	6	217	986	1	4	282
06	984	1	9	306	985	1	8	316	986	1	9	307	971	1	7	309	971	-1	1	81	988	1	3	241	988	1	9	268
09	985	1	13	305	983	1	7	334	988	1	6	316	971	0	7	286	972	-1	4	203	988	-1	2	272	990	0	7	330
12	986	1	10	305	981	0	5	343	989	1	5	300	973	-1	3	205	974	-1	5	156	988	-1	2	302	992	0	13	241
15	987	1	11	299	980	0	3	336	987	1	3	360	974	-1	7	188	977	-1	10	184	987	-1	4	331	994	0	11	253
18	988	1	5	320	980	0	4	282	982	0	10	67	976	0	4	189	982	-1	8	195	987	0	6	305	996	0	4	244
21	989	1	8	333	982	0	3	234	976	0	12	68	977	1	2	246	984	0	8	210	987	1	4	307	998	1	3	268
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	997	1	5	265	968	1	15	333	987	1	2	319	986	1	6	257	992	1	10	307	985	1	9	275	980	1	5	253
03	997	1	7	320	966	0	14	307	987	0	5	7	988	0	5	268	989	1	10	319	984	1	11	278	980	0	6	272
06	994	1	2	330	965	0	5	288	986	1	8	302	990	0	3	281	987	1	14	329	983	1	6	291	981	0	4	278
09	988	0	7	343	972	-1	14	244	985	1	7	295	991	0	8	279	986	1	8	295	982	0	6	278	982	0	5	288
12	980	2	8	352	979	-1	16	246	984	1	9	293	993	0	4	275	986	0	9	286	981	0	6	264	983	0	4	284
15	976	2	8	324	983	-1	9	246	984	0	8	300	993	1	8	288	986	0	6	296	980	0	6	274	983	0	3	302
18	974	2	11	330	984	-1	7	240	983	0	5	286	994	0	7	285	986	0	6	270	979	1	7	278	981	0	6	334
21	972	1	13	316	986	0	4	254	984	1	6	255	993	1	10	299	986	1	10	267	980	0	4	268	977	0	3	329
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	973	1	5	329	985	0	4	227	995	0	7	271	992	-1	7	213	994	1	11	324	991	1	8	313	994	0	3	45
03	971	1	7	320	989	0	5	230	994	0	9	296	996	-1	8	232	992	1	13	309	988	2	9	324	993	0	6	37
06	971	1	11	303	991	0	2	286	993	1	10	303	998	-1	2	271	992	1	13	285	985	2	9	303	992	1	1	341
09	970	1	11	303	993	0	5	271	992	0	10	295	1000	-1	4	271	994	-1	5	255	986	1	8	285	991	2	3	337
12	970	1	11	300	993	0	5	299	989	0	17	298	1000	1	6	307	994	0	5	298	987	1	8	289	991	2	0	0
15	971	1	6	275	992	1	6	274	988	-1	10	257	999	1	7	286	995	0	4	285	990	0	3	237	990	2	4	299
18	973	0	5	215	992	1	5	300	988	-2	16	257	999	1	8	302	995	0	5	303	992	-1	3	226	989	2	1	299
21	979	0	6	188	993	-1	6	251	989	-1	6	257	997	2	11	315	994	1	2	334	993	-1	1	167	989	2	3	37
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	990	2	11	350	984	0	10	53	971	2	1	23	970	1	11	84	X	0	X	X	X	X	X	X	X	X	X	X
03	989	2	5	352	981	0	10	54	973	1	2	12	969	1	8	71	960	0	13	116	962	1	13	94	958	1	7	82
06	989	1	5	345	979	-1	10	71	974	1	4	39	969	1	14	50	956	0	10	108	962	0	8	87	959	1	7	42
09	990	1	5	360	977	0	11	78	976	1	4	53	970	1	10	80	958	0	12	68	962	1	14	68	960	1	5	67
12	989	1	1	23	974	0	11	71	976	1	6	43	970	0	10	74	960	0	14	74	960	0	11	98	961	0	6	81
15	988	0	3	52	972	0	11	78	975	0	4	113	969	0	10	77	962	1	16	71	X	X	X	X	963	0	5	49
18	987	0	8	77	970	0	8	74	973	0	9	97	968	0	5	126	963	1	7	78	958	0	11	95	965	1	4	46
21	986	0	7	82	970	1	6	32	971	1	8	95	X	1	X	X	963	1	8	75	958	0	9	99	966	1	3	53
DAY 29																												
00	967	1	6	53																								
03	968	1	5	42																								
06	968	1	6	56																								
09	968	1	5	37																								
12	968	1	0	0																								
15	967	1	2	15																								
18	967	1	5	341																								
21	967	1	2	1																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.5 STD DEV = 0.7 MAX = 2.4 AT 259 GMT ON DAY 5 MIN = -1.9 AT 1801 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 981.5 STD DEV = 10.5 MAX = 999.9 AT 934 GMT ON DAY 18 MIN = 958.0 AT 2009 GMT ON DAY 27  
 \* WINDS (M/S) \* MEAN = 6.9 STD DEV = 3.5 RESULTANT = 2.8 FROM 315. CONSTANCY = 0.40 MAX = 17.2 FROM 234. AT 2202 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.7 % PRESSURE: 8.5 % WINDS: 8.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+	
PERCENT:	6	15	24	20	14	13	5	2	1	0	0	0	0	0	0	0	0	0	0	
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW				
PERCENT	3	2	8	8	6	1	0	1	2	2	3	10	11	20	12	10				



STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0 ELEVATION : 30 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	967	1	2	1	X	X	X	X	X	X	X	X	980	1	6	302	990	1	6	254	971	1	4	355	969	0	4	49
03	967	2	0	0	976	-1	9	219	983	1	7	286	979	1	6	293	990	0	5	312	969	1	3	322	969	0	5	84
06	967	1	0	0	978	-1	2	246	982	1	10	288	978	1	8	310	987	1	12	319	968	1	2	16	969	0	6	101
09	967	0	0	0	979	-2	3	164	982	0	7	295	979	-1	8	279	985	2	9	307	968	0	3	60	971	0	8	113
12	968	0	0	0	980	-2	1	240	982	0	5	309	980	-1	6	284	983	2	8	347	968	0	4	54	973	-1	9	106
15	969	0	2	270	981	0	0	0	981	0	4	271	983	-1	5	292	980	1	5	336	968	0	4	85	977	-1	8	116
18	970	0	3	212	981	-1	4	334	980	0	8	285	985	-1	10	274	976	1	6	355	968	0	2	63	980	-1	5	119
21	972	0	4	229	981	-1	6	306	980	1	8	295	988	0	7	310	973	1	5	360	969	0	4	80	983	0	4	113
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	983	-1	6	52	969	1	9	334	965	0	7	272	X	X	X	X	982	0	7	2	990	-1	5	108	966	2	0	0
03	982	0	6	47	964	2	9	328	966	0	3	270	X	X	X	X	975	2	9	329	990	-1	6	112	963	1	4	319
06	980	-1	2	36	960	2	11	317	970	-1	9	119	999	-2	5	265	972	1	12	320	989	-1	13	97	964	1	7	282
09	979	-1	4	307	958	1	6	293	977	0	13	108	1001	-2	6	239	973	0	9	312	987	-1	13	81	967	-1	9	257
12	978	-2	0	0	959	1	9	281	983	-2	8	150	1003	-2	10	275	977	0	10	288	982	-1	10	95	974	-1	8	258
15	976	-1	4	80	961	0	8	289	989	-2	7	174	1002	-1	7	309	982	0	4	313	976	-1	18	73	981	-2	11	248
18	975	0	8	54	962	0	8	296	994	-2	3	234	998	0	4	14	986	-1	1	156	971	1	4	81	984	-2	7	261
21	973	1	4	331	963	1	4	285	998	-1	1	216	993	0	7	334	989	-1	5	115	968	2	7	344	989	-1	3	267
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	990	0	0	0	983	1	1	7	984	-1	3	130	979	-1	5	73	976	-1	8	236	988	-1	3	225	977	0	11	306
03	990	1	5	322	982	1	2	348	983	-2	6	81	977	-1	3	77	977	0	4	288	989	-1	5	248	980	0	11	293
06	989	1	2	360	978	0	2	171	983	-1	7	112	976	-1	4	53	978	0	4	271	990	-1	3	248	981	0	10	306
09	989	1	4	360	976	0	6	151	982	-1	7	118	974	-1	5	33	980	0	1	248	989	-1	5	312	981	1	8	320
12	988	2	7	329	975	0	8	165	982	-1	8	80	973	-1	1	84	982	-1	2	213	983	0	11	360	979	0	4	327
15	987	2	7	354	978	-1	2	119	981	-1	8	109	972	-1	2	262	984	0	2	227	974	0	10	360	974	0	2	112
18	985	1	8	5	981	-1	4	184	980	-2	4	80	973	-1	9	281	985	0	1	247	973	0	10	340	969	-1	7	109
21	985	1	7	7	983	-1	3	157	980	-2	5	85	974	-1	4	192	X	X	X	X	975	0	14	302	969	-2	8	239
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	973	-2	9	274	980	-1	10	104	987	-4	7	115	987	-2	6	52	985	-1	10	80	X	X	X	X	968	0	16	99
03	977	-2	7	292	980	-1	12	133	986	-3	5	80	988	-2	10	46	983	-2	7	355	975	-1	12	57	967	-1	11	119
06	979	-2	6	257	982	-2	9	101	986	-3	8	81	988	-2	11	59	982	-1	6	7	972	-1	12	73	968	-1	8	81
09	980	0	4	223	983	-3	7	116	986	-3	6	68	989	-2	4	360	982	0	1	340	970	-2	23	85	968	-1	12	106
12	980	-1	1	122	984	-3	7	105	985	-3	11	74	988	-1	8	345	981	-2	4	344	968	-2	24	95	969	-2	4	78
15	980	0	5	111	985	-4	5	150	985	-3	11	80	987	-1	10	330	981	-1	5	341	967	-2	15	77	970	-2	4	104
18	979	-1	9	105	986	-4	4	99	985	-3	9	74	987	0	11	331	980	-2	6	60	967	-2	20	80	970	-2	5	95
21	979	-1	11	112	986	-4	8	119	986	-2	9	57	986	-2	15	337	978	-1	7	19	968	0	14	108	971	-3	3	108
DAY 29				DAY 30				DAY 31																				
00	972	-3	3	80	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	972	-3	3	99	974	-3	5	136	980	-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	972	-2	5	104	974	-3	5	136	982	-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	974	-2	4	125	974	-3	X	X	982	-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	974	-3	3	132	975	-3	X	X	981	-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	975	-3	1	92	975	-4	X	X	980	-3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	974	-4	1	174	977	-4	X	X	979	-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	974	-3	3	208	978	-4	X	X	979	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -0.8 STD DEV = 1.4 MAX = 2.0 AT 305 GMT ON DAY 12 MIN = -4.5 AT 1642 GMT ON DAY 23  
 \* PRESSURE (MB) \* MEAN = 978.5 STD DEV = 8.0 MAX = 1003.0 AT 1221 GMT ON DAY 11 MIN = 957.7 AT 939 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 6.3 STD DEV = 3.9 RESULTANT = 1.4 FROM 32. CONSTANCY = 0.22 MAX = 25.6 FROM 87. AT 1030 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 8.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 11 18 21 19 16 8 4 2 0 0 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 7 2 4 7 13 14 3 3 2 2 4 6 7 9 9 9

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	961	0	X	X	965	-1	X	X	X	X	X	X	981	0	X	X	968	0	X	X	X	X	X	X
03	X	X	X	X	961	0	X	X	965	-1	X	X	X	X	X	X	980	0	X	X	967	0	X	X	971	-5	X	X
06	971	-1	X	X	962	-1	X	X	966	-1	X	X	X	X	X	X	979	0	X	X	967	-1	X	X	X	X	X	X
09	X	X	X	X	964	-1	X	X	968	-2	X	X	991	-4	X	X	976	0	X	X	X	X	X	X	X	X	X	X
12	966	-1	X	X	966	-1	X	X	X	X	X	X	X	X	X	X	973	-1	X	X	968	-1	X	X	X	X	X	X
15	964	-1	X	X	965	-1	X	X	X	X	X	X	989	-4	X	X	X	X	X	X	968	-1	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	983	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	983	-1	X	X	968	0	X	X	X	X	X	X	X	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	964	-1	X	X	X	X	X	X	992	-4	X	X	979	-2	X	X	957	-1	X	X
03	X	X	X	X	X	X	X	X	965	-1	X	X	X	X	X	X	X	X	X	X	979	-2	X	X	954	-1	X	X
06	X	X	X	X	X	X	X	X	964	-1	X	X	X	X	X	X	990	-5	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	964	-1	X	X	X	X	X	X	X	X	X	X	973	0	X	X	961	-6	X	X
12	X	X	X	X	986	-4	X	X	964	-1	X	X	X	X	X	X	981	-1	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	964	-1	X	X	X	X	X	X	978	-1	X	X	965	-1	X	X	975	-7	X	X
18	X	X	X	X	X	X	X	X	964	-1	X	X	X	X	X	X	977	-1	X	X	964	-1	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	991	-4	X	X	977	-1	X	X	961	-1	X	X	979	-4	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	982	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	980	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	968	-8	X	X	X	X	X	X	X	X	X	X	X
09	977	-2	X	X	X	X	X	952	-6	X	X	X	X	X	X	971	-9	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	952	-6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	958	0	X	X	X	X	X	X	X	X	X	X	X	X	X	976	-9	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	977	-10	X	X	979	-10	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	977	-13	X	X	X	X	X	X	X	X	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	993	-12	X	X	X	X	X	X	X	X	X	X	986	-2	X	X	X	X	X	975	-1	X	X	973	-9	X	X	
03	X	X	X	X	X	X	X	991	-9	X	X	987	-1	X	X	X	X	X	971	-1	X	X	976	-10	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	986	-1	X	X	994	-1	X	X	971	-2	X	X	X	X	X	X	
09	X	X	X	X	978	-4	X	X	992	-9	X	X	985	-1	X	X	991	-1	X	X	970	-2	X	X	X	X	X	X
12	X	X	X	X	979	-5	X	X	X	X	X	988	-5	X	X	X	X	X	969	-2	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	994	-10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	979	0	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	976	-1	X	X	971	-8	X	X	X	X	X	X	X
DAY 29				DAY 30																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	967	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	961	-10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	981	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	983	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -3.2 STD DEV = 3.6 MAX = 0.0 AT 142 GMT ON DAY 5 MIN = -12.9 AT 2128 GMT ON DAY 19  
 \* PRESSURE (MB) \* MEAN = 973.8 STD DEV = 10.3 MAX = 999.4 AT 2223 GMT ON DAY 25 MIN = 951.7 AT 1240 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 62.1 % PRESSURE: 62.1 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	968	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	984	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	948	-5	X	X	971	-14	X	X			
06	982	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	980	-12	X	X	971	-16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	980	-17	X	X			
12	X	X	X	X	971	-15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	972	-12	X	X	X	X	X	X	979	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	969	-14	X	X	974	-15	X	X	X	X	X	X	X	X	X	X	959	-12	X	X	986	-18	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	963	-14	X	X			
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	965	-16	X	X	974	-13	X	X	X	X	X	993	-16	X	X	X	X	X	X	X			
03	X	X	X	X	967	-15	X	X	974	-13	X	X	988	-17	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	969	-15	X	X	975	-13	X	X	989	-17	X	X	X	X	X	X	X	X	X	X			
09	980	-19	X	X	X	X	X	X	975	-14	X	X	X	X	X	992	-15	X	X	X	X	X	X	X			
12	975	-18	X	X	976	-15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	972	-18	X	X	977	-15	X	X	977	-16	X	X	X	X	X	989	-15	X	X	X	X	X	X	X			
18	967	-16	X	X	975	-14	X	X	979	-16	X	X	991	-18	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	974	-14	X	X	982	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	-18	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	984	-17	X	X	X	X	X	X	X			
06	978	-9	X	X	X	X	X	972	-9	X	X	983	-9	X	X	984	-17	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-19	X	X	X			
12	X	X	X	X	972	-11	X	X	977	-11	X	X	984	-14	X	X	984	-20	X	X	985	-18	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-18	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	984	-16	X	X	X	X	X	X	X	X	X	X	X			
21	974	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	974	-17	X	X	990	-19	X	X
03	991	-17	X	X	X	X	X	978	-9	X	X	981	-17	X	X	X	X	X	X	974	-15	X	X	X	X		
06	992	-16	X	X	990	-18	X	X	X	X	X	981	-18	X	X	X	X	X	974	-14	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	982	-20	X	X	975	-13	X	X	X	X		
12	993	-17	X	X	989	-16	X	X	X	X	X	981	-22	X	X	X	X	X	977	-13	X	X	X	X			
15	992	-19	X	X	986	-15	X	X	X	X	X	X	X	X	X	980	-18	X	X	980	-15	X	X	X			
18	X	X	X	X	983	-13	X	X	X	X	X	X	X	X	X	977	-17	X	X	983	-15	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	976	-16	X	X	986	-18	X	X	X			
DAY 29				DAY 30				DAY 31																			
00	992	-19	X	X	X	X	X	995	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	991	-18	X	X	997	-18	X	X	993	-16	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	991	-18	X	X	997	-16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	991	-18	X	X	996	-16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	991	-17	X	X	X	X	X	990	-20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	993	-18	X	X	997	-18	X	X	989	-18	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	994	-19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.6 STD DEV = 2.9 MAX = -4.6 AT 442 GMT ON DAY 6 MIN = -21.9 AT 1304 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 981.3 STD DEV = 9.1 MAX = 997.1 AT 1614 GMT ON DAY 30 MIN = 947.5 AT 322 GMT ON DAY 6  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 60.1 % PRESSURE: 60.1 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	986	-14	X	X	X	X	X	X	X	X	X	X				
03	987	-18	X	X	X	X	X	X	987	-17	X	X	X	X	X	X	X	X	X	964	-9	X	X	X	X			
06	X	X	X	X	979	-16	X	X	X	X	X	X	985	-14	X	X	X	X	X	X	X	X	X	982	-17	X	X	
09	986	-18	X	X	979	-15	X	X	987	-14	X	X	985	-13	X	X	X	X	X	X	X	X	X	981	-16	X	X	
12	985	-17	X	X	979	-15	X	X	987	-13	X	X	X	X	X	X	978	-15	X	X	971	-14	X	X	980	-19	X	X
15	983	-17	X	X	980	-16	X	X	987	-13	X	X	985	-14	X	X	X	X	X	975	-17	X	X	X	X	X	X	X
18	981	-17	X	X	981	-15	X	X	987	-13	X	X	985	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	983	-15	X	X	986	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	971	-16	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	984	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	987	-15	X	X	X	X	1002	-14	X	X	1006	-15	X	X	X	X	991	-19	X	X
06	953	-13	X	X	971	-18	X	X	X	X	X	X	X	X	X	X	1003	-16	X	X	1003	-14	X	X	X	X	X	X
09	952	-11	X	X	X	X	X	X	990	-18	X	X	X	X	X	X	1004	-16	X	X	X	X	X	X	979	-18	X	X
12	X	X	X	X	973	-17	X	X	991	-18	X	X	X	X	X	X	1006	-20	X	X	991	-5	X	X	973	-18	X	X
15	X	X	X	X	X	X	X	X	993	-15	X	X	999	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	980	-16	X	X	X	X	X	X	999	-12	X	X	1007	-15	X	X	993	-14	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	991	-20	X	X	X	X	X	X	X	X	X	X	981	-19	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	986	-20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	986	-20	X	X	X	X	X	X	X	X	985	-22	X	X	X	982	-9	X	X	
09	X	X	X	X	965	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	969	-16	X	X	X	X	X	X	X	X	X	X	X	X	985	-19	X	X	X	X	X	X	X	X
15	X	X	X	X	973	-17	X	X	981	-20	X	X	981	-18	X	X	X	X	983	-16	X	X	X	X	X	X	X	X
18	X	X	X	X	976	-16	X	X	X	X	X	X	981	-16	X	X	986	-19	X	X	978	-12	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	982	-16	X	X	X	X	X	X	X	X	X	998	-13	X	X	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	998	-13	X	X	X	X	X	X	990	-17	X	X	986	-18	X	X	X	X	982	-16	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	981	-17	X	X	X	972	-14	X	X	
06	X	X	X	X	990	-15	X	X	X	X	X	983	-17	X	X	981	-17	X	X	X	X	X	X	970	-14	X	X	
09	996	-13	X	X	990	-17	X	X	990	-18	X	X	982	-17	X	X	982	-17	X	X	979	-17	X	X	969	-14	X	X
12	X	X	X	X	990	-18	X	X	989	-19	X	X	X	X	X	X	983	-17	X	X	978	-16	X	X	969	-14	X	X
15	994	-13	X	X	X	X	X	X	989	-19	X	X	981	-17	X	X	983	-16	X	X	977	-16	X	X	X	X	X	X
18	992	-14	X	X	X	X	X	X	987	-18	X	X	981	-16	X	X	984	-17	X	X	976	-17	X	X	971	-17	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	-17	X	X	975	-16	X	X	X	X	X	X
DAY 29				DAY 30																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	973	-18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	974	-16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	975	-15	X	X	978	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	976	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	978	-15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.8 STD DEV = 2.4 MAX = -3.0 AT 1334 GMT ON DAY 13 MIN = -22.1 AT 503 GMT ON DAY 20  
 \* PRESSURE (MB) \* MEAN = 983.2 STD DEV = 9.7 MAX = 1007.1 AT 1639 GMT ON DAY 12 MIN = 951.6 AT 824 GMT ON DAY 8  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 54.0 % PRESSURE: 54.0 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	968	X	X	X	978	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	972	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	972	X	X	X			
06	971	X	X	X	970	X	X	X	X	X	X	X	974	X	X	X	972	X	X	X	974	X	X	X			
09	970	X	X	X	971	X	X	X	983	X	X	X	X	X	X	X	973	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	983	X	X	X	X	X	X	X	972	X	X	X	974	X	X	X			
15	967	X	X	X	973	X	X	X	983	X	X	X	974	X	X	X	972	X	X	X	X	X	X	X			
18	967	X	X	X	X	X	X	X	982	X	X	X	X	X	X	X	X	X	X	X	972	X	X	X			
21	X	X	X	X	976	X	X	X	X	X	X	X	973	X	X	X	X	X	X	X	X	X	X	X			
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	X	X	X	X	997	X	X	X	X	X	X	X	X	X	X	X			
03	971	X	X	X	968	X	X	X	991	X	X	X	X	X	X	X	X	X	X	965	X	X	X	X			
06	X	X	X	X	973	X	X	X	993	X	X	X	991	X	X	X	X	X	X	966	X	X	X	X			
09	959	X	X	X	X	X	X	X	997	X	X	X	986	X	X	X	X	X	X	X	X	X	X	986			
12	X	X	X	X	X	X	X	X	998	X	X	X	983	X	X	X	967	X	X	X	X	X	X	990			
15	X	X	X	X	X	X	X	X	999	X	X	X	X	X	X	X	X	X	X	971	X	X	X	X			
18	X	X	X	X	X	X	X	X	999	X	X	X	971	X	X	X	965	X	X	X	972	X	X	X			
21	X	X	X	X	X	X	X	X	999	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	996	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	970	X	X	X	X	X	X	963			
03	996	X	X	X	990	X	X	X	X	X	X	X	999	X	X	X	X	X	X	X	X	X	X	962			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	960			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	973	X	X	X	958			
12	996	X	X	X	991	X	X	X	X	X	X	X	990	X	X	X	964	X	X	X	X	X	X	X			
15	997	X	X	X	X	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	X	X	X	X			
18	996	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	995	X	X	X	X	X	X	X	X	X	X	X	982	X	X	X	X	X	X	X	X	X	X	X			
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	979	X	X	X	963	X	X	X			
03	949	X	X	X	X	X	X	X	973	X	X	X	978	X	X	X	978	X	X	X	963	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	955	X	X	X	X	X	X	X	967	X	X	X	980	X	X	X	X	X	X	X	X	X	X	969			
12	959	X	X	X	986	X	X	X	X	X	X	X	982	X	X	X	974	X	X	X	X	X	X	968			
15	X	X	X	X	X	X	X	X	971	X	X	X	981	X	X	X	X	X	X	971	X	X	X	X			
18	963	X	X	X	982	X	X	X	972	X	X	X	980	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	978	X	X	X	X	X	X	X	X	X	X	X	X	X	X	971	X	X	X	967			
DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	978	X	X	X															
03	966	X	X	X	X	X	X	X	X	X	X	X															
06	X	X	X	X	X	X	X	X	X	X	X	X															
09	X	X	X	X	982	X	X	X	X	X	X	X															
12	X	X	X	X	X	X	X	X	960	X	X	X															
15	X	X	X	X	982	X	X	X	956	X	X	X															
18	X	X	X	X	X	X	X	X	954	X	X	X															
21	X	X	X	X	X	X	X	X	X	X	X	X															

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 976.3 STD DEV = 11.9 MAX = 999.3 AT 1521 GMT ON DAY 10 MIN = 948.5 AT 317 GMT ON DAY 22  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 58.1 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	961	X	X	X	X	X	X	X	X	X	X	X	982	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	979	X	X	X	980	X	X	X	976	X	X	X	988	X	X	X	X	X	X	X	965	X	X	X
06	X	X	X	X	978	X	X	X	984	X	X	X	X	X	X	X	988	X	X	X	X	X	X	X	962	X	X	X
09	X	X	X	X	976	X	X	X	987	X	X	X	968	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	974	X	X	X	990	X	X	X	970	X	X	X	986	X	X	X	X	X	X	X	X	X	X	X
15	975	X	X	X	973	X	X	X	X	X	X	X	979	X	X	X	986	X	X	X	972	X	X	X	X	X	X	X
18	976	X	X	X	X	X	X	X	X	X	X	X	984	X	X	X	985	X	X	X	971	X	X	X	972	X	X	X
21	978	X	X	X	976	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	970	X	X	X	X	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	974	X	X	X	X	X	X	X	963	X	X	X	X	X	X	X
03	970	X	X	X	X	X	X	X	964	X	X	X	X	X	X	X	962	X	X	X	963	X	X	X	X	X	X	X
06	X	X	X	X	953	X	X	X	965	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	X	X	X
09	957	X	X	X	957	X	X	X	967	X	X	X	983	X	X	X	964	X	X	X	965	X	X	X	X	X	X	X
12	951	X	X	X	961	X	X	X	X	X	X	X	X	X	X	X	963	X	X	X	966	X	X	X	981	X	X	X
15	949	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	964	X	X	X	967	X	X	X	981	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	968	X	X	X	964	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	963	X	X	X	X	X	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	972	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	961	X	X	X	974	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	987	X	X	X	X	X	X	X	960	X	X	X	X	X	X	X	975	X	X	X	975	X	X	X
09	X	X	X	X	X	X	X	X	976	X	X	X	960	X	X	X	X	X	X	X	X	X	X	X	974	X	X	X
12	X	X	X	X	X	X	X	X	974	X	X	X	X	X	X	X	982	X	X	X	981	X	X	X	974	X	X	X
15	X	X	X	X	986	X	X	X	972	X	X	X	962	X	X	X	983	X	X	X	983	X	X	X	973	X	X	X
18	X	X	X	X	984	X	X	X	X	X	X	X	964	X	X	X	983	X	X	X	984	X	X	X	971	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	984	X	X	X	984	X	X	X	972	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	981	X	X	X	983	X	X	X	976	X	X	X	X	X	X	X	963	X	X	X
06	976	X	X	X	977	X	X	X	980	X	X	X	984	X	X	X	975	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	980	X	X	X	X	X	X	X	985	X	X	X	975	X	X	X	969	X	X	X	964	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	974	X	X	X	968	X	X	X	964	X	X	X
15	X	X	X	X	983	X	X	X	975	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	983	X	X	X	975	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	982	X	X	X	X	X	X	X	X	X	X	X	969	X	X	X
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	969	X	X	X																
06	X	X	X	X	X	X	X	X	X	X	X	X																
09	975	X	X	X	X	X	X	X	960	X	X	X																
12	975	X	X	X	X	X	X	X	959	X	X	X																
15	X	X	X	X	X	X	X	X	959	X	X	X																
18	X	X	X	X	972	X	X	X	955	X	X	X																
21	967	X	X	X	X	X	X	X	X	X	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 972.8 STD DEV = 9.2 MAX = 989.5 AT 1108 GMT ON DAY 3 MIN = 948.2 AT 1518 GMT ON DAY 8  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 52.4 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD							
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	970	X	X	X	964	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	965	X	X	X	972	X	X	X	964	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	963	X	X	X	974	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	983	X	X	X	X	X	X	X	978	X	X	X	X	X	X	X	952	X	X	X			
12	X	X	X	X	X	X	X	X	985	X	X	X	963	X	X	X	980	X	X	X	X	X	X	X	954	X	X	X			
15	965	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	962	X	X	X	X	X	X	X	964	X	X	X	972	X	X	X	X	X	X	X	955	X	X	X			
21	970	X	X	X	963	X	X	X	975	X	X	X	964	X	X	X	X	X	X	X	X	X	X	X	956	X	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	959	X	X	X	971	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	960	X	X	X	972	X	X	X	973	X	X	X	989	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	962	X	X	X	X	X	X	X	973	X	X	X	991	X	X	X	X	X	X	X	X	X	X	X	982	X	X	X			
09	X	X	X	X	975	X	X	X	975	X	X	X	993	X	X	X	X	X	X	X	X	X	X	X	984	X	X	X			
12	964	X	X	X	976	X	X	X	978	X	X	X	995	X	X	X	X	X	X	X	X	X	X	X	985	X	X	X			
15	967	X	X	X	975	X	X	X	980	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	X	X	X			
18	968	X	X	X	X	X	X	X	983	X	X	X	997	X	X	X	X	X	X	X	X	X	X	X	987	X	X	X			
21	969	X	X	X	X	X	X	X	X	X	X	X	997	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	988	X	X	X	X	X	X	X	X	X	X	X	981	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	989	X	X	X	X	X	X	X	X	X	X	X	984	X	X	X	999	X	X	X	X	X	X	X	X	X	X	X			
06	990	X	X	X	982	X	X	X	980	X	X	X	X	X	X	X	999	X	X	X	999	X	X	X	990	X	X	X			
09	991	X	X	X	982	X	X	X	X	X	X	X	X	X	X	X	999	X	X	X	1003	X	X	X	981	X	X	X			
12	990	X	X	X	X	X	X	X	985	X	X	X	996	X	X	X	1000	X	X	X	X	X	X	X	976	X	X	X			
15	989	X	X	X	980	X	X	X	X	X	X	X	999	X	X	X	X	X	X	X	1006	X	X	X	971	X	X	X			
18	988	X	X	X	978	X	X	X	X	X	X	X	X	X	X	X	1001	X	X	X	X	X	X	X	966	X	X	X			
21	X	X	X	X	X	X	X	X	979	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	962	X	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	975	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	991	X	X	X	989	X	X	X	986	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	993	X	X	X	989	X	X	X	986	X	X	X	X	X	X	X	X	X	X	X	979	X	X	X			
09	969	X	X	X	994	X	X	X	X	X	X	X	986	X	X	X	981	X	X	X	973	X	X	X	982	X	X	X			
12	969	X	X	X	993	X	X	X	983	X	X	X	982	X	X	X	981	X	X	X	X	X	X	X	983	X	X	X			
15	971	X	X	X	992	X	X	X	982	X	X	X	980	X	X	X	X	X	X	X	973	X	X	X	985	X	X	X			
18	973	X	X	X	991	X	X	X	984	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	987	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	977	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 29				DAY 30																							
00	989	X	X	X	990	X	X	X																							
03	X	X	X	X	989	X	X	X																							
06	991	X	X	X	989	X	X	X																							
09	X	X	X	X	988	X	X	X																							
12	991	X	X	X	X	X	X	X																							
15	991	X	X	X	987	X	X	X																							
18	X	X	X	X	987	X	X	X																							
21	X	X	X	X	X	X	X	X																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 980.5 STD DEV = 11.8 MAX =1006.3 AT 1527 GMT ON DAY 20 MIN = 951.4 AT 800 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY =0.00 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 100.0 % PRESSURE: 48.4 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	996	-13	X	X	X	X	X	X	X	X	X	X	980	-15	X	X	985	-16	X	X	X	X	X	
03	X	X	X	X	996	-12	X	X	990	-14	X	X	X	X	X	X	981	-15	X	X	985	-16	X	X	X	X	X	
06	991	-17	X	X	996	-14	X	X	990	-15	X	X	996	-18	X	X	984	-18	X	X	X	X	X	X	X	X	X	
09	992	-16	X	X	996	-16	X	X	992	-17	X	X	995	-18	X	X	983	-18	X	X	X	X	X	X	X	X	X	
12	993	-14	X	X	995	-18	X	X	X	X	X	X	994	-17	X	X	982	-18	X	X	X	X	X	X	986	-15	X	X
15	994	-14	X	X	994	-16	X	X	994	-19	X	X	993	-16	X	X	980	-19	X	X	983	-17	X	X	987	-14	X	X
18	X	X	X	X	992	-15	X	X	995	-18	X	X	992	-20	X	X	X	X	X	X	X	X	X	X	987	-13	X	X
21	996	-14	X	X	991	-16	X	X	996	-16	X	X	X	X	X	X	X	X	X	X	985	-17	X	X	X	X	X	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	988	-16	X	X	992	-13	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	979	-13	X	X	X	X	X	X	991	-13	X	X	X	X	X	
06	991	-12	X	X	X	X	X	X	X	X	X	X	979	-14	X	X	989	-17	X	X	990	-13	X	X	X	X	X	
09	X	X	X	X	998	-20	X	X	985	-14	X	X	X	X	X	X	X	X	X	X	990	-15	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	987	-18	X	X	991	-18	X	X	989	-16	X	X	991	-15	X	X
15	996	-16	X	X	X	X	X	X	X	X	X	X	988	-16	X	X	991	-18	X	X	989	-15	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	990	-17	X	X	992	-19	X	X	987	-13	X	X	992	-13	X	X
21	X	X	X	X	995	-18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-12	X	X	X	X	X	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	979	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	992	-10	X	X	987	-12	X	X	979	-12	X	X	X	X	X	X	X	X	X	987	-10	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	980	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	992	-12	X	X	985	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	992	-15	X	X	983	-13	X	X	X	X	X	X	X	X	X	985	-11	X	X	X	X	X	X	X	X	X	X	
15	992	-13	X	X	980	-12	X	X	983	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	980	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	989	-11	X	X	990	-11	X	X	
21	991	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-11	X	X	X	X	X	X	990	-10	X	X	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	977	-8	X	X	979	-2	X	X	X	X	X	X	
03	989	-9	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-7	X	X	978	-1	X	X	960	1	X	X	
06	989	-10	X	X	X	X	X	X	X	X	X	X	976	-8	X	X	X	X	X	977	-2	X	X	960	0	X	X	
09	989	-11	X	X	983	-10	X	X	985	-9	X	X	975	-8	X	X	X	X	X	976	-3	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	984	-9	X	X	975	-9	X	X	X	X	X	970	-3	X	X	963	-1	X	X	
15	X	X	X	X	X	X	X	X	983	-10	X	X	X	X	X	X	X	X	981	-9	X	X	964	-3	X	X	X	
18	987	-11	X	X	983	-10	X	X	X	X	X	X	X	X	X	980	-7	X	X	961	-1	X	X	966	-1	X	X	
21	X	X	X	X	983	-9	X	X	X	X	X	X	976	-9	X	X	979	-4	X	X	960	-1	X	X	X	X	X	
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	X	X	X	X	1001	-6	X	X	990	-5	X	X																
09	981	-5	X	X	X	X	X	X	X	X	X	X																
12	985	-6	X	X	X	X	X	X	987	-4	X	X																
15	X	X	X	X	X	X	X	X	987	-3	X	X																
18	993	-6	X	X	X	X	X	X	X	X	X	X																
21	X	X	X	X	X	X	X	X	X	X	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.8 STD DEV = 5.2 MAX = 0.5 AT 213 GMT ON DAY 28 MIN = -20.3 AT 1708 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 985.5 STD DEV = 8.7 MAX = 1000.9 AT 736 GMT ON DAY 30 MIN = 959.2 AT 203 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 51.2 % PRESSURE: 51.2 % WINDS: 100.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			



STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	984	-3	X	X	X	X	X	X	X	X	X	X	980	-6	4	95	X	X	X	X	X	X	X	X	964	-2	X	X	X			
06	982	-4	X	X	X	X	X	X	967	-1	X	X	976	-1	X	X	X	X	X	980	-9	X	X	981	-10	0	0	X	X	X	X	
09	980	-4	X	X	X	X	X	X	966	-1	X	X	978	-3	X	X	X	X	X	981	-9	X	X	980	-11	1	125	952	-3	X	X	
12	X	X	X	X	X	X	X	X	967	-1	X	X	978	-3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15	976	-4	X	X	X	X	X	X	968	-1	X	X	X	X	X	X	978	-8	6	105	982	-13	0	0	975	-10	0	0	943	-3	X	X
18	974	-4	X	X	X	X	X	X	970	-1	X	X	X	X	X	X	X	X	X	982	-12	2	98	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	972	-2	X	X	X	X	X	
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	979	-8	0	0	X	X	X	X	X	X	X	X	X	X		
03	X	X	X	X	959	-5	1	149	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	972	-5	X	X	966	-6	1	115	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
09	959	-7	X	X	959	-5	3	154	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	964	-8	X	X	959	-5	2	154	X	X	X	X	979	-10	0	0	X	X	X	X	X	X	X	970	-9	X	X	X	X	X		
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
18	X	X	X	X	960	-5	4	171	X	X	X	X	979	-9	1	113	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	981	-5	X	X	979	-4	X	X	972	-2	4	125	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	977	-1	X	X	972	-2	3	125	
06	X	X	X	X	X	X	X	X	X	X	X	X	976	-7	X	X	984	-5	X	X	976	-1	X	X	973	-3	3	123	X	X	X	X
09	X	X	X	X	X	X	X	X	975	-4	X	X	X	X	X	X	984	-6	X	X	975	-2	X	X	973	-4	3	125	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	984	-14	X	X	X	X	X	X	X	X	X	X	X	X		
15	977	-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	971	-3	4	144	X	X	X	X		
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	971	-3	5	139	X	X	X	X		
21	X	X	X	X	X	X	X	X	X	X	X	X	979	-5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	974	-4	4	129	985	-2	X	X	974	-4	3	143	X	X	X	X	X	X	X	X	X	X	1000	-3	X	X	X	X	X	X		
03	975	-3	4	129	984	-3	X	X	976	-3	0	0	987	-1	X	X	990	-3	0	0	1001	-3	X	X	1003	0	X	X	X	X		
06	976	-4	3	116	984	-4	X	X	978	-4	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
09	977	-5	1	118	X	X	X	X	X	X	X	X	988	-4	X	X	X	X	X	X	X	X	1004	-5	X	X	1004	-1	X	X		
12	978	-7	0	0	X	X	X	X	982	-5	X	X	989	-5	X	X	991	-5	1	136	1005	-4	X	X	1003	-1	X	X	X	X		
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1006	-6	X	X	1003	-2	X	X		
18	982	-5	X	X	X	X	X	X	984	-5	X	X	990	-4	X	X	X	X	X	X	X	X	1005	-5	X	X	1003	-1	X	X		
21	X	X	X	X	973	-4	1	144	X	X	X	X	990	-3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
				DAY 29				DAY 30																								
00	1001	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
03	999	-1	X	X	981	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
06	998	-1	X	X	984	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
09	995	-2	X	X	987	-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	993	-2	X	X	991	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15	X	X	X	X	992	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
18	985	-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
21	982	-1	X	X	996	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -4.2 STD DEV = 3.0 MAX = 0.4 AT 206 GMT ON DAY 30 MIN = -12.6 AT 1445 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 980.0 STD DEV = 13.0 MAX = 1005.6 AT 1522 GMT ON DAY 27 MIN = 942.8 AT 1437 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 2.0 STD DEV = 1.7 RESULTANT = 1.9 FROM 130. CONSTANCY = 0.93 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 56.5 % PRESSURE: 56.5 % WINDS: 85.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 50 36 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 7 22 52 15 4 0 0 0 0 0 0 0

STATION : 8916 SCOTT ISLAND

LAT : 67.4 S LONG : 180.0

ELEVATION : 30 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	987	-1	X	X	990	0	X	X	X	X	X	X	X	X	X	X	972	-3	6	132
03	995	-1	X	X	X	X	X	X	988	-1	X	X	991	-1	X	X	972	0	X	X	977	-1	0	0	X	X	X	X
06	994	-2	X	X	971	0	X	X	988	-1	X	X	X	X	X	X	969	-1	X	X	974	-3	2	132	X	X	X	X
09	X	X	X	X	974	-1	X	X	987	-2	X	X	989	-2	X	X	966	-1	X	X	X	X	X	X	977	-3	0	0
12	987	-1	X	X	976	-1	X	X	986	-3	X	X	986	-2	X	X	966	-1	X	X	X	X	X	X	X	X	X	X
15	X	-28	X	X	979	-1	X	X	X	X	X	X	980	-1	X	X	968	-1	X	X	X	X	X	X	X	X	X	X
18	981	0	X	X	981	-1	X	X	987	-1	X	X	978	0	X	X	973	-2	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	984	-1	X	X	989	-1	X	X	978	0	X	X	976	-2	X	X	969	-3	6	132	977	-2	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	977	-1	X	X	956	-3	X	X	964	0	2	106	X	X	X	X	978	-1	0	0	X	X	X	X	980	-1	2	112
03	976	-1	X	X	955	-2	6	132	965	0	X	X	970	-1	X	X	976	-1	1	126	970	-1	4	144	981	-1	1	92
06	X	X	X	X	X	X	X	X	967	-1	X	X	970	-1	X	X	974	-1	1	115	971	-1	3	123	982	-1	0	0
09	974	-3	X	X	956	-1	4	109	X	X	X	X	971	-1	X	X	972	-1	6	130	972	-1	3	99	983	-2	0	0
12	971	-3	X	X	957	-1	4	135	968	-1	X	X	974	-1	X	X	X	X	X	X	974	-1	3	111	984	-2	0	0
15	X	X	X	X	959	-1	1	126	968	-1	X	X	974	-1	X	X	969	-2	5	126	975	-1	2	99	985	-3	2	102
18	X	X	X	X	X	X	X	X	968	-1	1	109	976	-2	3	112	968	-2	1	129	X	X	X	X	X	X	X	X
21	958	-3	X	X	X	X	X	X	X	X	X	X	978	1	1	133	968	-1	2	126	979	-1	6	129	987	-3	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	988	-2	X	X	X	X	X	X	971	-1	4	120	978	-2	X	X	992	-1	X	X	993	1	X	X	988	-1	X	X
03	988	-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	993	-1	X	X	992	-1	X	X	X	X	X	X
06	988	-2	X	X	981	-2	1	116	973	-1	2	99	981	-1	1	109	993	-1	X	X	X	-1	X	X	983	-1	X	X
09	987	-2	X	X	978	-2	0	0	974	-2	2	91	982	-2	X	X	X	X	X	X	992	-1	X	X	983	-1	X	X
12	986	-3	X	X	975	-2	4	130	974	-2	X	X	984	-2	X	X	995	-2	X	X	992	-2	X	X	X	X	X	X
15	985	-3	2	112	972	-2	7	144	974	-2	X	X	986	-2	X	X	994	-2	X	X	992	-2	X	X	982	-1	X	X
18	985	-3	2	109	970	-2	3	129	X	X	X	X	988	-2	X	X	X	X	X	X	991	-1	X	X	X	X	X	X
21	X	X	X	X	970	-2	3	116	976	-2	X	X	990	-2	X	X	994	-1	X	X	X	X	X	X	983	-2	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	983	-1	X	X	979	-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	982	-1	X	X	979	-1	X	X	985	-1	X	X	X	X	X	X	X	X	X	X	987	-1	1	112	X	X	X	X
06	980	-1	X	X	979	-1	X	X	983	-1	X	X	975	-2	X	X	978	-1	X	X	X	X	X	X	X	X	X	X
09	978	-1	4	135	980	-1	X	X	978	-1	X	X	979	-2	3	150	978	-1	X	X	990	-1	X	X	999	-1	X	X
12	977	-2	3	119	982	-1	X	X	974	-1	X	X	981	-2	X	X	979	-1	X	X	992	-1	X	X	1019	-2	X	X
15	976	-1	X	X	983	-2	X	X	969	-1	X	X	981	-2	X	X	980	-1	X	X	992	-1	X	X	1018	-2	X	X
18	977	-2	X	X	X	X	X	X	968	-1	X	X	981	-1	X	X	981	-1	X	X	X	X	X	X	1019	-1	X	X
21	X	X	X	X	986	-1	X	X	969	-1	X	X	980	-1	X	X	X	X	X	X	993	-1	X	X	1020	0	X	X
DAY 29				DAY 30				DAY 31																				
00	1020	0	X	X	1013	-1	X	X	997	-1	X	X																
03	1017	0	X	X	1013	-1	X	X	992	-1	X	X																
06	1012	1	X	X	1012	-2	X	X	988	-1	X	X																
09	1009	0	X	X	1011	-1	X	X	988	-1	X	X																
12	1008	0	X	X	1011	-2	X	X	991	-1	X	X																
15	1009	-1	X	X	1010	-2	X	X	995	-1	X	X																
18	1011	-2	X	X	1007	-2	X	X	999	-1	X	X																
21	1012	-1	X	X	1002	-1	X	X	1001	-1	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -1.5 STD DEV = 2.0 MAX = 1.0 AT 121 GMT ON DAY 20 MIN = -3.6 AT 1847 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 983.2 STD DEV = 13.5 MAX = 1019.9 AT 2220 GMT ON DAY 28 MIN = 954.7 AT 418 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 2.4 STD DEV = 1.9 RESULTANT = 2.3 FROM 124. CONSTANCY = 0.97 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 23.0 % PRESSURE: 23.8 % WINDS: 80.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	51	29	12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	0	0	0	0	12	41	44	2	0	0	0	0	0	0	0	0			

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	982	-4	12	191	986	-2	4	192	985	-5	2	340	984	-9	4	181	983	-7	2	12	989	-7	4	168	996	-4	1	344			
03	982	-4	11	181	986	-3	3	237	985	-1	3	223	984	-6	5	182	982	-6	3	36	990	-9	4	174	994	-4	2	1			
06	983	-4	8	180	985	0	0	0	984	-2	5	309	984	-2	2	163	982	-6	3	360	992	-8	5	185	993	-6	3	16			
09	983	-4	7	178	984	-6	2	327	983	-5	6	312	984	-7	1	126	982	-4	0	0	993	-8	3	153	993	-7	2	360			
12	984	-5	5	196	984	-8	1	39	984	-9	3	215	984	-9	1	7	983	-6	2	205	994	-8	2	181	991	-8	2	331			
15	985	-6	5	185	984	-9	5	355	983	-11	3	241	983	-10	3	43	984	-6	5	146	995	-8	1	270	990	-8	3	277			
18	985	-7	4	196	985	-7	2	296	983	-10	6	220	983	-10	3	37	985	-6	4	144	996	-7	4	258	990	-8	4	277			
21	986	-5	4	216	985	-6	3	11	984	-8	6	210	983	-8	3	19	987	-7	3	144	996	-6	3	253	989	-7	2	274			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	988	-7	3	322	985	-7	5	222	992	-8	7	226	993	-6	4	203	991	-8	1	250	984	-5	1	49	985	-1	0	0			
03	986	-7	2	334	985	-5	0	0	991	-7	7	209	993	-6	3	220	990	-6	2	227	983	-5	1	26	985	-2	0	0			
06	985	-5	0	0	984	-6	3	296	992	-7	4	188	992	-7	1	233	988	-3	0	0	983	-6	0	0	986	-5	1	53			
09	985	-9	2	248	984	-10	2	334	992	-8	3	181	992	-8	1	213	986	-4	0	0	982	-9	1	11	988	-6	0	0			
12	985	-9	3	209	985	-13	1	310	993	-9	2	189	992	-8	2	201	985	-13	2	88	983	-12	0	0	991	-6	0	0			
15	985	-9	4	177	987	-17	1	63	993	-9	2	232	992	-10	1	223	985	-12	1	187	983	-12	1	351	993	-9	1	149			
18	985	-9	1	174	990	-12	3	270	993	-8	4	202	992	-7	3	196	985	-12	1	116	984	-9	0	0	995	-8	1	167			
21	985	-7	4	223	991	-8	5	206	993	-6	3	196	992	-10	1	240	984	-10	0	0	985	-5	0	0	997	-7	2	165			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	998	-4	1	191	X	X	X	X	990	-13	3	167	989	-10	3	223	988	-5	1	181	986	-4	2	307	989	-3	8	234			
03	998	-6	1	257	989	-5	3	292	991	-11	3	142	989	-7	2	220	988	-3	2	156	984	-4	3	306	989	-2	9	227			
06	997	-8	1	305	988	-5	5	306	992	-11	3	133	989	-7	2	278	987	0	0	0	984	-1	3	210	989	-2	8	201			
09	996	-11	2	336	987	-7	1	180	992	-10	0	0	988	-9	1	257	986	-6	0	0	985	-5	4	220	990	-3	5	174			
12	994	-12	4	341	987	-12	1	163	992	-15	2	348	987	-11	1	357	986	-9	2	274	986	-8	3	226	991	-6	1	157			
15	992	-13	6	329	987	-16	2	213	991	-16	3	338	987	-11	3	320	986	-9	0	0	987	-7	4	215	991	-7	0	0			
18	991	-9	7	303	988	-16	3	232	990	-14	2	355	987	-11	2	53	986	-12	4	239	988	-7	3	217	991	-7	0	0			
21	991	-7	5	296	989	-13	2	209	989	-10	2	320	988	-8	3	37	986	-8	4	210	989	-4	5	217	990	-3	1	219			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	989	-2	2	220	990	-5	5	196	982	-5	6	192	987	-8	2	30	995	-5	5	194	993	-5	1	336	995	-7	3	226			
03	989	-3	5	223	989	-5	7	213	982	-5	5	206	988	-6	1	50	995	-4	5	220	992	-5	2	39	994	-5	7	223			
06	989	-3	6	216	988	-5	6	206	981	-5	4	215	989	-6	2	161	995	-4	3	167	991	-5	2	358	995	-7	7	210			
09	990	-7	10	180	987	-6	4	223	981	-6	3	195	990	-9	1	298	994	-8	2	307	991	-10	3	144	995	-8	6	201			
12	992	-10	7	172	986	-10	3	236	982	-8	2	187	992	-11	3	227	993	-10	3	120	992	-11	1	360	994	-9	7	220			
15	992	-12	5	220	985	-11	3	244	983	-10	1	9	993	-11	3	223	993	-12	4	157	993	-11	1	180	993	-10	3	243			
18	992	-9	5	237	984	-8	2	257	984	-10	2	334	993	-7	5	250	994	-15	2	248	993	-11	3	213	991	-10	5	198			
21	991	-7	6	217	982	-6	5	199	985	-9	3	358	994	-7	6	208	X	X	X	X	994	-9	3	229	990	-6	6	237			
				DAY 29				DAY 30				DAY 31																			
00	988	-6	5	150	979	-8	7	146	976	-7	3	293																			
03	986	-5	3	262	979	-5	1	127	973	-5	2	262																			
06	984	-5	4	265	980	-5	3	184	972	-5	3	195																			
09	981	-7	7	243	980	-7	3	132	971	-6	2	302																			
12	980	-7	5	223	981	-11	5	160	971	-6	2	309																			
15	980	-6	7	243	981	-12	2	158	971	-5	3	299																			
18	978	-4	10	220	980	-10	3	195	972	-4	3	239																			
21	979	-5	9	175	979	-9	3	244	973	-3	4	215																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.3 STD DEV = 3.0 MAX = 4.0 AT 627 GMT ON DAY 2 MIN = -17.4 AT 1414 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 987.3 STD DEV = 5.2 MAX = 998.2 AT 44 GMT ON DAY 15 MIN = 970.4 AT 1102 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.0 STD DEV = 2.2 RESULTANT = 1.8 FROM 217. CONSTANCY = 0.58 MAX = 12.2 FROM 196. AT 46 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 33 38 19 7 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 2 4 0 0 1 4 7 12 15 18 9 4 4 5 6

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	974	-1	9	177	981	-8	9	185	984	-4	1	293	974	-8	4	360	983	-5	5	217	979	-11	3	323	977	-11	5	322
03	976	-4	8	153	982	-8	7	210	982	-6	2	341	974	-8	3	7	983	-7	9	189	978	-10	4	341	977	-8	3	291
06	978	-6	6	170	982	-8	8	144	980	-7	2	360	975	-4	1	21	983	-8	6	216	977	-11	2	334	977	-8	3	317
09	980	-6	11	196	984	-8	8	170	977	-8	4	360	976	-12	2	70	983	-10	5	229	977	-14	4	345	977	-9	1	306
12	981	-5	9	212	985	-7	4	142	976	-12	4	358	978	-17	3	157	982	-13	4	205	977	-16	1	316	977	-10	3	313
15	981	-6	13	208	985	-7	6	209	974	-14	4	11	980	-19	4	149	982	-9	4	229	977	-16	5	317	977	-10	2	307
18	980	-6	11	202	985	-8	5	194	973	-10	5	338	982	-16	3	188	981	-9	3	225	977	-16	4	317	978	-9	2	312
21	979	-6	16	187	985	-7	2	154	973	-9	4	347	983	-7	4	213	980	-11	1	348	977	-12	3	317	979	-8	1	341
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	979	-6	1	310	978	-8	4	239	973	-8	6	212	977	-10	0	0	983	-10	2	277	978	-10	3	247	975	-12	4	232
03	979	-6	2	239	977	-7	5	262	973	-8	5	212	977	-8	1	236	982	-10	2	255	976	-9	6	233	974	-12	4	229
06	979	-6	3	337	976	-7	2	206	973	-7	6	206	978	-11	2	317	982	-9	1	168	976	-8	6	202	974	-13	3	213
09	979	-6	1	133	975	-8	3	236	974	-13	0	0	979	-15	2	278	982	-11	1	248	975	-10	6	208	974	-11	0	0
12	979	-8	2	75	975	-9	4	223	974	-14	3	296	980	-15	5	289	981	-12	0	0	975	-11	4	216	974	-19	3	230
15	979	-10	2	108	974	-12	0	0	975	-11	1	227	982	-15	2	272	980	-13	2	298	974	-15	3	225	975	-17	6	257
18	979	-10	1	191	974	-9	3	230	976	-14	3	127	982	-14	2	305	979	-15	2	302	974	-15	5	220	975	-17	9	267
21	979	-10	3	241	973	-8	7	195	977	-12	1	360	983	-11	2	313	979	-14	3	268	975	-14	5	223	977	-17	4	232
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	978	-16	5	232	985	-14	5	239	985	-15	2	237	985	-16	4	281	990	-16	5	243	989	-16	1	213	992	-21	3	295
03	978	-14	6	220	984	-14	5	258	985	-16	3	312	986	-14	5	264	990	-15	4	244	989	-16	2	189	992	-20	4	295
06	979	-12	8	226	984	-15	3	253	984	-14	1	323	987	-15	3	225	989	-16	4	236	990	-17	0	0	993	-22	3	300
09	980	-13	7	233	983	-18	5	282	983	-19	5	317	988	-23	3	225	990	-17	1	243	990	-20	0	0	994	-23	3	317
12	981	-12	5	219	984	-18	4	272	984	-23	4	299	989	-29	2	253	989	-18	1	288	991	-23	0	0	995	-23	3	313
15	982	-13	5	217	984	-16	3	246	983	-19	8	313	989	-28	0	0	989	-18	1	262	991	-25	1	299	995	-22	4	299
18	984	-14	8	208	985	-14	3	227	984	-22	4	329	990	-23	0	0	989	-19	1	257	991	-26	2	265	996	-21	5	291
21	985	-16	6	227	985	-13	3	243	984	-20	6	303	990	-16	3	236	989	-18	2	271	992	-24	2	274	997	-20	4	285
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	998	-20	3	209	992	-20	6	299	989	-21	7	291	997	-24	5	272	X	X	X	X	X	X	X	X	X	X	X	X
03	998	-20	3	240	991	-19	5	306	989	-21	6	313	996	-22	5	243	992	-21	3	292	992	-31	2	108	990	-29	3	60
06	998	-21	3	264	989	-21	5	317	989	-19	8	298	995	-23	2	254	991	-27	3	246	991	-29	1	80	989	-30	3	54
09	997	-24	4	288	988	-23	7	310	991	-22	6	317	994	-26	3	255	991	-27	2	282	990	-34	2	102	988	-34	4	28
12	996	-27	4	288	987	-22	11	309	992	-22	9	306	994	-29	5	330	992	-35	0	0	990	-22	10	261	986	-35	5	18
15	995	-29	5	315	987	-24	8	329	994	-26	8	302	993	-28	4	296	991	-33	1	201	X	X	X	X	983	-36	2	19
18	995	-27	6	302	987	-23	6	307	997	-30	6	243	993	-26	5	267	992	-34	2	11	X	X	X	X	X	X	X	X
21	993	-24	7	300	988	-23	5	288	997	-26	5	237	993	-25	3	299	992	-32	4	270	991	-32	1	341	981	-34	3	360
DAY 29				DAY 30				DAY 31				DAY 32				DAY 33				DAY 34				DAY 35				
00	X	X	X	X																								
03	980	-32	3	310																								
06	979	-32	2	300																								
09	979	-34	2	247																								
12	978	-37	0	0																								
15	978	-38	2	49																								
18	978	-39	1	118																								
21	X	X	X	X																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.4 STD DEV = 8.2 MAX = -0.6 AT 47 GMT ON DAY 1 MIN = -40.0 AT 1440 GMT ON DAY 29  
\* PRESSURE (MB) \* MEAN = 983.4 STD DEV = 6.9 MAX = 998.2 AT 220 GMT ON DAY 22 MIN = 972.6 AT 2003 GMT ON DAY 3  
\* WINDS (M/S) \* MEAN = 3.7 STD DEV = 2.5 RESULTANT = 2.1 FROM 257. CONSTANCY = 0.57 MAX = 16.0 FROM 182. AT 2105 GMT DAY 1  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 9.7 % PRESSURE: 9.7 % WINDS: 9.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	24	33	28	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	4	2	1	1	0	2	2	2	4	10	15	12	8	15	15	6			

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

MAR 88		DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7	
HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
00	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	X X X X	980 -29 4 298	990 -29 3 180	988 -29 4 289	982 -31 4 350				
03	980 -32 0 0	983 -36 6 219	981 -35 4 343	980 -27 3 292	989 -31 3 272	987 -30 1 270	981 -30 4 313								
06	980 -33 0 0	983 -36 4 215	980 -33 3 306	980 -28 5 295	989 -32 2 281	987 -34 1 209	979 -31 3 324								
09	980 -37 0 0	983 -39 3 216	980 -35 3 307	982 -32 2 270	988 -36 1 341	987 -38 3 244	979 -34 5 329								
12	981 -39 2 191	984 -36 3 188	980 -36 3 341	984 -35 1 209	988 -36 3 355	986 -40 2 250	980 -36 4 331								
15	982 -41 2 227	983 -41 2 254	979 -36 4 320	985 -36 4 215	988 -34 3 296	986 -38 2 247	980 -36 3 313								
18	983 -39 3 208	982 -41 2 289	979 -33 4 278	988 -34 5 187	988 -34 4 312	985 -38 1 257	981 -34 6 275								
21	983 -37 4 239	982 -39 2 330	979 -32 4 303	990 -33 3 216	988 -31 5 305	984 -38 3 317	982 -28 12 255								
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14								
00	983 -28 7 262	988 -29 5 153	985 -37 0 0	X X X X	985 -31 3 163	984 -21 5 187	982 -25 6 267								
03	982 -27 7 278	989 -28 4 181	984 -37 2 248	X X X X	986 -32 5 144	983 -21 7 248	982 -24 4 285								
06	982 -29 6 303	989 -30 2 232	983 -33 1 291	972 -27 7 209	986 -35 2 248	982 -21 11 247	983 -27 6 234								
09	982 -30 7 313	989 -30 2 250	980 -31 2 32	972 -26 8 177	986 -40 2 251	982 -22 7 267	984 -30 7 229								
12	982 -28 8 320	988 -29 0 0	979 -29 2 21	976 -26 8 164	984 -39 3 288	982 -25 6 291	986 -33 5 236								
15	983 -30 6 313	987 -31 0 0	978 -25 5 284	979 -29 8 188	983 -31 3 315	981 -27 6 316	987 -32 10 220								
18	984 -31 5 316	987 -32 0 0	977 -25 4 295	982 -30 7 185	983 -26 5 265	982 -27 5 307	989 -29 8 210								
21	986 -30 3 313	986 -32 1 111	975 -24 5 292	984 -30 3 182	983 -20 9 241	982 -28 6 284	991 -28 7 216								
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21								
00	992 -26 8 217	992 -25 4 298	994 -37 7 210	974 -31 7 303	983 -22 7 196	978 -22 5 288	974 -17 11 237								
03	992 -26 7 226	992 -25 3 240	991 -34 5 206	973 -30 6 307	985 -23 6 192	976 -24 6 286	973 -10 9 187								
06	992 -26 6 247	992 -27 2 217	989 -36 3 275	972 -27 8 323	986 -24 9 180	975 -23 7 284	975 -12 10 185								
09	992 -26 7 268	993 -28 2 210	985 -34 6 274	974 -31 6 352	987 -25 9 180	975 -26 7 289	976 -11 9 180								
12	992 -28 6 300	993 -28 3 219	982 -30 10 270	976 -28 5 331	986 -27 6 178	974 -27 6 293	978 -11 11 189								
15	991 -30 6 299	994 -29 5 177	979 -29 10 264	977 -29 5 326	985 -29 3 187	974 -21 11 278	980 -13 9 180								
18	992 -29 6 298	995 -35 9 213	977 -29 11 278	979 -29 6 329	X X X X	974 -26 6 289	982 -15 3 149								
21	992 -27 5 300	995 -38 7 195	975 -31 8 306	981 -25 7 341	X X X X	975 -21 10 268	983 -17 4 163								
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28								
00	985 -21 7 180	987 -23 4 222	985 -22 7 241	992 -16 8 236	996 -21 9 250	998 -25 6 239	X X X X								
03	988 -25 6 203	986 -25 4 233	985 -24 11 215	992 -16 7 232	995 -20 11 248	998 -23 8 219	1002 -22 8 248								
06	989 -26 6 189	986 -24 6 233	986 -20 9 182	992 -16 7 233	995 -21 10 268	998 -26 7 247	1001 -21 10 265								
09	990 -27 2 167	985 -24 5 234	988 -22 8 177	992 -16 6 209	995 -23 6 262	999 -27 8 240	1000 -21 7 264								
12	990 -27 2 219	984 -22 4 268	991 -27 6 181	994 -17 5 187	996 -23 8 236	1000 -27 9 234	999 -23 8 241								
15	989 -32 2 229	984 -23 4 234	991 -26 4 164	994 -21 4 229	996 -23 8 260	1000 -29 6 206	997 -23 8 247								
18	988 -30 4 206	984 -24 7 230	992 -23 2 158	995 -22 7 227	996 -26 3 286	1002 -37 1 210	997 -23 8 240								
21	988 -26 4 220	984 -21 10 254	992 -17 6 182	995 -20 8 239	997 -24 7 225	1003 -38 1 296	996 -23 10 230								
	DAY 29	DAY 30	DAY 31												
00	997 -22 9 230	998 -22 9 229	989 -19 6 225												
03	996 -21 9 239	997 -22 9 236	986 -21 7 212												
06	996 -20 9 230	997 -22 11 239	982 -20 8 223												
09	997 -20 7 227	996 -20 9 222	980 -20 4 189												
12	997 -21 6 229	996 -20 10 230	976 -18 13 250												
15	997 -22 5 229	994 -20 10 187	972 -19 11 244												
18	997 -23 5 243	993 -18 9 220	971 -20 10 260												
21	997 -21 8 234	992 -19 8 237	973 -21 7 227												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.2 STD DEV = 6.4 MAX = -10.1 AT 329 GMT ON DAY 21 MIN = -41.6 AT 1429 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 986.1 STD DEV = 7.2 MAX = 1003.6 AT 2131 GMT ON DAY 27 MIN = 970.9 AT 1826 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.5 STD DEV = 2.8 RESULTANT = 4.0 FROM 242. CONSTANCY = 0.73 MAX = 15.2 FROM 230. AT 1154 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 20 24 22 14 7 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 0 0 0 0 0 3 12 8 21 15 11 13 9 4

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

APR 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	976	-22	10	216	991	-21	11	240	994	-23	17	246	989	-27	7	236	986	-34	0	0	986	-27	2	257	994	-32	6	305	
03	978	-20	11	239	992	-21	11	233	994	-24	11	257	989	-26	6	227	985	-33	2	329	987	-28	3	261	993	-32	7	292	
06	980	-20	15	244	993	-21	10	240	993	-25	17	247	988	-31	4	222	985	-32	4	286	989	-27	1	215	992	-32	7	302	
09	982	-20	11	244	993	-22	11	240	992	-26	14	254	988	-33	4	260	983	-33	5	243	990	-29	2	271	991	-30	12	315	
12	984	-21	14	241	994	-22	11	237	991	-27	13	248	988	-36	2	223	984	-32	6	234	992	-29	4	282	990	-31	8	307	
15	986	-21	15	240	995	-23	12	229	990	-26	12	244	987	-35	1	220	985	-31	4	240	993	-31	5	291	990	-31	6	312	
18	988	-21	11	241	995	-23	11	246	989	-26	8	241	986	-33	0	0	985	-27	2	264	993	-28	7	279	989	-28	9	296	
21	989	-21	11	241	995	-23	13	244	989	-27	8	239	986	-34	0	0	985	-27	2	253	994	-31	5	296	989	-32	8	302	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	989	-29	7	292	X	X	X	X	977	-33	3	140	991	-36	0	0	992	-22	15	246	984	-34	7	251	965	-32	8	315	
03	989	-33	6	317	982	-38	3	203	978	-34	3	181	X	X	X	X	X	X	X	X	981	-33	7	257	967	-33	6	334	
06	988	-34	6	307	979	-39	2	275	981	-34	3	203	990	-33	6	303	993	-30	12	265	976	-35	7	302	969	-32	5	182	
09	988	-34	7	323	977	-36	1	320	984	-33	2	243	990	-35	5	323	993	-34	7	254	971	-30	15	275	973	-37	5	216	
12	988	-34	5	307	975	-28	8	272	987	-32	3	216	990	-34	7	327	993	-40	6	232	968	-31	10	289	976	-36	3	187	
15	987	-38	4	232	974	-30	4	303	989	-33	5	209	990	-28	10	253	992	-39	4	230	964	-31	8	305	980	-39	7	184	
18	987	-39	3	248	974	-33	2	322	990	-33	5	222	991	-29	11	250	990	-36	5	241	963	-34	7	303	983	-37	6	202	
21	986	-36	4	210	975	-32	3	307	991	-35	3	247	992	-30	10	253	988	-34	9	251	963	-34	6	317	983	-37	3	187	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	982	-41	4	279	975	-28	6	302	980	-26	4	217	978	-30	17	241	X	X	X	X	988	-27	17	261	987	-23	17	254	
03	979	-39	4	317	X	X	X	X	980	-28	5	246	979	-29	13	244	X	X	X	X	988	-27	13	251	988	-24	10	241	
06	977	-39	4	333	X	X	X	X	980	-26	9	229	979	-30	13	241	981	-18	9	209	988	-27	10	264	988	-25	12	253	
09	975	-37	4	327	X	X	X	X	979	-27	13	229	979	-30	10	254	984	-22	9	234	988	-26	11	274	987	-23	12	274	
12	975	-36	6	320	X	X	X	X	978	-26	15	241	979	-28	14	260	986	-24	11	244	989	-25	11	261	987	-21	14	244	
15	975	-32	6	296	X	X	X	X	978	-28	14	239	978	-28	12	271	987	-25	12	239	988	-24	10	270	988	-21	18	262	
18	975	-31	7	303	X	X	X	X	978	-28	11	240	978	-26	10	262	987	-27	11	250	988	-23	11	261	988	-23	15	260	
21	975	-29	6	279	X	X	X	X	978	-29	15	240	978	-23	8	240	X	X	X	X	988	-22	11	248	990	-22	11	243	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	990	-22	13	261	988	-25	5	240	982	-25	12	257	980	-22	20	255	977	-22	17	275	986	-26	10	244	990	-25	7	243	
03	988	-20	16	268	987	-22	5	257	981	-25	16	251	981	-23	17	240	978	-25	15	260	987	-27	8	230	989	-19	9	234	
06	988	-32	8	195	984	-22	6	260	981	-25	19	254	982	-22	16	234	980	-26	14	248	988	-26	9	230	987	-20	6	261	
09	991	-24	7	233	983	-19	4	248	982	-26	13	247	983	-23	13	239	981	-25	12	258	989	-26	7	236	985	-22	4	237	
12	991	-23	9	236	982	-23	7	237	981	-27	9	270	X	X	X	X	983	-25	16	257	990	-24	9	240	983	-25	3	225	
15	990	-21	10	246	982	-28	6	229	981	-27	11	257	983	-23	10	286	983	-25	17	248	990	-21	8	244	982	-24	6	262	
18	989	-22	11	253	982	-27	7	246	981	-24	13	257	980	-22	12	284	984	-25	13	253	990	-22	8	264	979	-23	5	260	
21	989	-26	4	288	982	-27	8	251	980	-23	17	243	979	-22	18	258	985	-26	11	243	990	-26	5	239	977	-28	4	323	
		DAY 29				DAY 30																							
00	X	X	X	X	976	-28	14	244																					
03	974	-28	5	237	976	-26	13	246																					
06	973	-27	6	240	977	-25	14	247																					
09	973	-26	10	240	978	-25	9	227																					
12	972	-25	9	240	979	-26	9	243																					
15	974	-27	6	239	980	-24	6	227																					
18	974	-28	10	234	982	-24	8	208																					
21	975	-28	10	237	983	-26	6	237																					

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.9 STD DEV = 5.1 MAX = -17.1 AT 818 GMT ON DAY 19 MIN = -41.1 AT 1225 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 983.9 STD DEV = 6.6 MAX = 994.9 AT 1634 GMT ON DAY 2 MIN = 963.0 AT 1957 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 8.5 STD DEV = 4.4 RESULTANT = 7.7 FROM 253. CONSTANCY = 0.91 MAX = 26.3 FROM 257. AT 158 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 9.3 % PRESSURE: 9.3 % WINDS: 9.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 11 16 17 12 15 10 6 6 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 2 4 14 45 15 9 8 2

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	983	-29	5	293	979	-25	9	233	976	-29	8	247	979	-30	5	247	X	X	X	X	X	X	X	X
03	984	-28	7	232	982	-30	6	253	979	-25	8	239	976	-31	4	241	979	-23	5	226	985	-32	9	254	X	X	X	X
06	985	-28	5	230	983	-30	4	274	979	-26	11	241	975	-30	6	229	979	-32	4	260	986	-33	13	257	993	-37	8	241
09	985	-26	10	240	982	-29	5	281	979	-27	7	229	976	-29	6	239	980	-32	6	255	988	-34	12	253	992	-35	8	246
12	984	-27	10	240	981	-26	6	271	979	-27	10	230	977	-28	5	261	980	-33	6	265	990	-35	12	255	991	-33	9	236
15	984	-27	7	225	979	-26	8	264	979	-26	9	239	977	-29	9	250	981	-34	5	254	991	-35	13	253	991	-35	6	265
18	984	-28	7	268	979	-29	5	258	978	-27	10	244	978	-30	6	261	981	-35	5	264	992	-34	9	258	990	-37	6	277
21	983	-31	8	299	979	-26	6	233	977	-28	8	244	978	-29	8	253	983	-33	6	260	993	-35	10	243	X	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	987	-31	5	303	975	-31	9	286	964	-15	9	247	994	-24	8	184	995	-26	3	271	1002	-27	7	232	1000	-32	19	253
03	X	X	X	X	X	X	X	X	967	-14	8	182	995	-24	4	213	995	-26	5	246	1002	-31	4	244	1001	-33	19	244
06	984	-34	10	279	971	-30	9	284	970	-16	4	192	995	-25	2	243	995	-24	10	250	1003	-27	7	230	1000	-34	18	250
09	983	-35	8	289	969	-28	8	299	975	-21	10	184	995	-27	1	306	997	-25	8	241	1003	-27	8	232	X	X	X	X
12	981	-33	9	271	967	-24	7	291	980	-23	10	185	995	-25	4	309	998	-26	4	244	1003	-29	11	247	1000	-33	15	248
15	981	-33	9	274	965	-20	12	264	983	-24	9	199	994	-21	6	270	999	-25	5	239	1003	-30	13	234	1001	-33	15	243
18	979	-32	9	277	964	-21	9	293	987	-23	11	195	994	-26	5	289	999	-25	7	237	1003	-30	12	247	1001	-34	12	254
21	978	-34	9	291	965	-18	4	281	990	-24	10	185	994	-27	3	265	1001	-25	9	230	1001	-31	14	241	1002	-34	10	239
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	1001	-33	8	257	1001	-22	6	210	1007	-23	7	226	1002	-28	19	251	998	-28	8	206	1001	-28	6	205	1004	-25	12	229
03	1000	-32	9	292	1001	-21	9	233	1007	-25	6	232	1001	-29	17	244	998	-26	6	215	1002	-26	6	227	1002	-24	12	246
06	1001	-29	4	206	1002	-22	7	219	1007	-26	6	233	1000	-32	15	253	998	-26	6	209	1002	-24	8	230	1002	-23	14	240
09	1002	-33	4	233	1003	-22	8	210	1008	-29	4	243	1001	-32	10	261	999	-25	5	206	1002	-23	5	198	1000	-23	16	243
12	1001	-28	5	230	1004	-22	8	234	1007	-28	10	237	1000	-33	7	260	1001	-24	6	237	1002	-22	11	226	999	-25	19	243
15	1000	-25	6	212	1005	-23	8	225	1006	-27	10	246	999	-30	10	270	1001	-25	5	210	1003	-23	10	236	998	-27	8	241
18	1000	-25	6	217	1006	-22	7	226	1005	-27	17	246	998	-30	11	267	1000	-26	11	229	1004	-26	11	243	995	-27	13	246
21	1000	-26	6	237	1006	-22	7	223	1003	-28	16	250	999	-29	10	236	1000	-26	10	230	1003	-25	15	247	993	-27	9	243
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	992	-27	13	250	988	-28	6	241	993	-23	8	230	986	-23	8	246	974	-19	9	227	992	-26	6	175	998	-23	10	236
03	990	-26	15	260	989	-24	9	236	994	-25	7	210	982	-20	14	257	973	-20	9	246	994	-26	4	203	997	-24	10	240
06	987	-26	16	257	988	-24	13	241	995	-26	6	203	979	-20	16	277	973	-19	12	234	995	-23	6	184	995	-24	10	262
09	985	-28	11	247	988	-25	13	247	994	-28	4	225	977	-23	7	281	975	-14	16	185	996	-24	5	168	993	-25	7	275
12	984	-29	11	232	989	-28	13	246	994	-23	6	212	976	-26	10	220	980	-22	15	165	998	-23	6	198	992	-26	6	285
15	985	-28	18	240	991	-27	11	234	992	-19	9	236	975	-23	12	243	986	-30	11	174	999	-22	4	194	991	-26	5	277
18	986	-30	17	246	992	-26	17	243	991	-18	9	220	974	-21	14	243	990	-28	7	210	999	-21	8	234	990	-25	9	254
21	988	-30	9	232	992	-25	13	232	989	-22	11	243	974	-20	12	230	990	-25	6	225	999	-23	10	229	989	-26	9	260
DAY 29				DAY 30				DAY 31																				
00	989	-28	6	257	X	X	X	X	1003	-28	9	226																
03	989	-27	9	250	993	-29	8	232	1003	-29	9	239																
06	988	-26	10	261	994	-28	10	234	1001	-30	8	234																
09	988	-26	8	271	997	-29	7	225	999	-31	10	237																
12	988	-26	10	255	999	-30	7	226	998	-32	10	246																
15	988	-26	8	257	1001	-30	9	203	996	-33	9	246																
18	989	-30	4	254	1003	-30	10	208	995	-33	9	246																
21	990	-31	4	247	1003	-28	9	212	994	-33	7	243																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.0 STD DEV = 4.3 MAX = -12.0 AT 107 GMT ON DAY 10 MIN = -39.5 AT 1956 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 990.9 STD DEV = 10.3 MAX = 1008.2 AT 1053 GMT ON DAY 17 MIN = 963.4 AT 1944 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 8.7 STD DEV = 3.5 RESULTANT = 8.0 FROM 242. CONSTANCY = 0.92 MAX = 21.8 FROM 250. AT 228 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 3 20 20 28 13 7 4 4 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 1 4 10 25 40 15 5 1 0

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

JUN 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8		
00	994	-36	5	255	997	-32	8	251	996	-32	7	293	986	-25	10	229
03	993	-36	5	236	997	-31	8	248	995	-29	11	278	984	-22	9	239
06	993	-35	6	225	997	-31	9	251	993	-29	9	271	983	-21	9	222
09	994	-35	6	220	998	-31	9	240	992	-28	6	265	984	-21	6	202
12	995	-35	6	234	998	-32	10	246	991	-29	9	272	985	-22	7	227
15	995	-33	6	241	998	-31	9	255	990	-28	10	270	986	-26	6	232
18	996	-33	5	241	998	-30	9	261	988	-27	10	264	985	-27	3	203
21	996	-33	7	257	997	-30	8	267	987	-27	7	225	985	-27	7	244
00	1014	-27	6	236	1001	-28	26	257	X	X	X	X	X	X	X	X
03	1014	-25	6	240	1000	-29	23	262	X	X	X	X	X	X	X	X
06	1014	-25	7	241	X	X	X	X	X	X	X	X	X	X	X	X
09	1012	-25	5	246	X	X	X	X	X	X	X	X	X	X	X	X
12	1011	-26	7	250	X	X	X	X	X	X	X	X	X	X	X	X
15	1008	-25	13	254	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	1003	-26	19	250	X	X	X	X	X	X	X	X	X	X	X	X
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.2 STD DEV = 3.7 MAX = -19.0 AT 1022 GMT ON DAY 4 MIN = -36.6 AT 944 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 993.8 STD DEV = 11.0 MAX = 1014.9 AT 2023 GMT ON DAY 7 MIN = 975.5 AT 1925 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 8.2 STD DEV = 4.0 RESULTANT = 7.4 FROM 246. CONSTANCY = 0.90 MAX = 28.8 FROM 257. AT 229 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 73.8 % PRESSURE: 73.8 % WINDS: 73.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 8 15 29 26 12 3 2 0 2 2 2 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 3 5 6 22 40 23 2 0 0



STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

JUL 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD															
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8															
00	X X X X	X X X X	979	-34	18	246	963	-25	4	205	958	-17	10	240	X X X X	968	-30	15	241										
03	X X X X	X X X X	975	-33	16	246	964	-27	5	198	957	-20	10	185	991	-32	6	201	966	-30	11	268							
06	975	-36	34	354	X	X	X	X	973	-32	12	279	966	-32	3	198	963	-26	9	157	990	-35	4	215	965	-29	13	279	
09	972	-31	22	246	982	-36	18	244	969	-29	12	254	967	-29	3	198	972	-28	9	160	988	-36	3	246	963	-31	9	305	
12	972	-32	22	254	983	-37	17	244	967	-27	9	241	967	-23	6	198	981	-31	7	189	985	-29	5	261	963	-31	8	300	
15	972	-33	21	251	983	-36	15	233	965	-25	6	230	966	-22	4	198	985	-29	7	191	980	-27	10	240	960	-28	10	295	
18	X X X X	982	-36	11	246	964	-25	4	209	963	-18	7	233	989	-30	6	219	976	-28	10	239	976	-28	10	239	956	-19	12	243
21	X X X X	981	-35	17	243	963	-25	4	209	962	-18	9	239	990	-28	6	219	971	-30	13	241	971	-30	13	241	955	-20	3	215
DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14		DAY 15															
00	954	-19	7	189	X	X	X	X	990	-26	6	286	985	-27	14	262	971	-29	9	303	969	-22	13	251	977	-24	5	258	
03	955	-24	4	174	X	X	X	X	989	-24	10	237	984	-27	12	262	969	-26	11	300	970	-13	9	201	976	-27	8	299	
06	962	-34	5	181	988	-41	2	282	988	-24	11	260	982	-27	11	257	968	-26	12	289	971	-12	8	188	976	-26	10	298	
09	967	-31	4	132	990	-42	2	240	987	-25	10	240	981	-26	16	268	968	-26	11	272	975	-14	10	188	976	-26	11	305	
12	969	-36	1	164	991	-42	3	253	986	-25	11	260	980	-25	17	261	970	-27	6	265	977	-14	5	199	976	-26	12	268	
15	972	-39	0	0	992	-35	4	260	986	-26	14	271	978	-25	12	265	X	X	X	X	978	-19	9	236	976	-27	14	260	
18	974	-39	0	0	991	-35	2	295	985	-27	12	275	976	-25	10	272	971	-26	9	240	979	-22	7	246	978	-28	15	272	
21	980	-41	2	360	991	-26	7	289	985	-27	8	261	974	-26	11	279	970	-26	11	253	978	-23	9	258	979	-27	16	279	
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21		DAY 22															
00	979	-29	11	305	989	-31	16	260	984	-32	3	267	978	-29	18	237	978	-38	3	296	X	X	X	X	X	X	X	X	
03	980	-26	12	288	988	-31	16	247	983	-28	10	257	979	-32	7	241	975	-32	11	253	X	X	X	X	971	-36	5	317	
06	980	-24	10	244	988	-31	11	244	983	-36	8	227	980	-40	4	160	974	-33	8	282	X	X	X	X	971	-37	5	302	
09	983	-29	6	229	987	-29	11	229	983	-28	13	264	979	-42	3	171	973	-34	8	261	974	-51	4	208	972	-39	4	313	
12	987	-28	11	248	986	-28	9	234	981	-27	22	244	981	-44	2	244	973	-40	8	247	975	-51	1	271	973	-39	6	286	
15	988	-29	12	250	986	-31	4	237	X	X	X	X	982	-42	2	255	973	-48	7	227	975	-47	4	270	976	-36	7	274	
18	990	-30	13	257	985	-30	7	236	979	-27	25	241	982	-44	1	77	972	-50	5	203	974	-40	6	277	X	X	X	X	
21	989	-29	17	250	985	-32	4	244	978	-28	20	243	X	X	X	X	972	-50	1	360	973	-40	4	305	978	-40	5	296	
DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28		DAY 29															
00	979	-32	10	264	973	-33	3	220	962	-34	7	274	973	-28	9	244	985	-36	6	282	X	X	X	X	X	X	X	X	
03	981	-36	6	278	972	-42	2	360	963	-32	7	284	973	-29	10	247	985	-35	5	277	987	-41	4	302	X	X	X	X	
06	982	-32	6	233	969	-40	2	312	964	-31	10	258	975	-28	10	234	986	-38	4	310	987	-36	8	313	994	-44	6	208	
09	982	-29	6	236	966	-40	4	331	965	-34	5	261	977	-29	10	243	986	-40	3	316	988	-38	8	319	994	-43	6	208	
12	981	-29	7	236	964	-39	5	330	967	-33	8	246	979	-31	6	248	987	-42	4	313	989	-36	8	241	994	-43	6	199	
15	979	-30	10	244	962	-34	7	298	969	-29	9	239	980	-35	3	260	987	-41	4	312	989	-39	6	246	995	-44	5	194	
18	978	-30	8	240	961	-31	9	284	970	-29	11	237	983	-36	4	279	986	-42	3	310	991	-39	5	239	995	-45	4	202	
21	976	-32	8	233	962	-33	7	272	971	-28	11	237	983	-35	5	267	987	-41	2	334	991	-42	9	225	995	-44	4	203	
DAY 29		DAY 30		DAY 31		DAY 32		DAY 33		DAY 34		DAY 35		DAY 36															
00	994	-43	3	205	974	-32	8	247	949	-16	10	189																	
03	X	X	X	X	970	-30	9	246	956	-18	8	185																	
06	991	-41	6	216	965	-27	11	241	959	-17	7	217																	
09	990	-41	6	223	960	-26	16	244	963	-18	5	178																	
12	989	-40	3	236	955	-26	16	241	968	-20	9	185																	
15	986	-40	5	251	952	-25	14	239	973	-20	10	188																	
18	982	-38	6	240	950	-24	15	246	976	-21	12	201																	
21	X	X	X	X	948	-23	17	251	979	-24	17	171																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.2 STD DEV = 7.6 MAX = -12.0 AT 532 GMT ON DAY 13 MIN = -51.9 AT 946 GMT ON DAY 20  
 \* PRESSURE (MB) \* MEAN = 976.3 STD DEV = 10.3 MAX = 995.1 AT 1743 GMT ON DAY 28 MIN = 947.9 AT 2103 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 8.5 STD DEV = 5.0 RESULTANT = 7.0 FROM 250. CONSTANCY = 0.83 MAX = 33.8 FROM 354. AT 601 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 9.3 % PRESSURE: 9.3 % WINDS: 9.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 13 19 15 13 16 6 4 5 1 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 0 0 0 0 0 2 7 9 11 33 18 10 6 1

STATION : 8915 MARILYN

LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	990	-24	13	178	997	-35	1	324	X	X	X	X	X	X	X	X	971	-30	8	230	972	-29	11	240	978	-25	8	229	978	-25	8	229
03	993	-24	11	171	X	X	X	X	990	-39	1	248	981	-36	5	264	971	-29	9	232	972	-28	12	260	980	-30	11	181	980	-30	11	181
06	997	-25	8	182	997	-37	3	209	989	-41	2	232	979	-36	4	261	971	-29	13	247	972	-29	11	251	983	-33	10	174	983	-33	10	174
09	999	-27	3	184	997	-36	3	209	989	-44	2	243	977	-33	8	237	970	-29	10	257	973	-28	8	246	983	-33	2	229	983	-33	2	229
12	1000	-28	2	220	996	-32	2	230	987	-43	3	251	976	-31	6	248	970	-31	5	271	974	-27	8	240	981	-36	3	213	981	-36	3	213
15	999	-29	1	284	994	-34	2	264	986	-42	2	257	974	-30	13	257	971	-33	8	226	974	-27	11	244	980	-36	3	212	980	-36	3	212
18	998	-33	1	324	992	-39	4	217	985	-43	2	233	973	-30	10	248	971	-28	10	234	976	-27	10	230	977	-37	1	279	977	-37	1	279
21	998	-33	0	0	991	-41	2	236	984	-39	3	260	972	-31	9	227	971	-28	13	246	978	-25	9	203	974	-37	3	268	974	-37	3	268
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	962	-26	12	241	962	-26	9	260	965	-22	5	229	978	-28	9	220	977	-28	7	272	977	-28	7	272
03	967	-30	14	258	967	-40	7	205	960	-26	12	239	962	-25	12	239	964	-23	6	250	979	-29	7	216	975	-26	12	268	975	-26	12	268
06	965	-31	13	251	971	-39	11	199	959	-27	15	239	961	-23	15	247	964	-23	7	234	980	-25	11	210	973	-30	6	289	973	-30	6	289
09	963	-31	12	271	974	-39	9	203	958	-27	13	246	961	-23	11	237	965	-24	6	202	981	-23	6	208	973	-27	9	268	973	-27	9	268
12	962	-35	7	313	975	-36	7	208	958	-28	11	250	962	-22	13	232	966	-24	6	236	980	-23	7	227	974	-33	6	360	974	-33	6	360
15	961	-35	8	313	972	-33	7	213	957	-26	11	251	964	-21	3	213	967	-21	8	215	980	-26	10	237	975	-36	4	239	975	-36	4	239
18	960	-35	8	303	970	-32	5	225	959	-26	12	265	965	-22	5	213	970	-23	12	185	979	-27	10	239	976	-32	8	230	976	-32	8	230
21	X	X	X	X	965	-29	8	251	960	-26	7	262	964	-21	5	212	975	-31	11	181	977	-28	6	274	977	-31	5	213	977	-31	5	213
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	992	-38	4	217	993	-26	12	232	977	-13	8	212	975	-13	13	213	979	-19	10	188	979	-19	10	188
03	X	X	X	X	989	-22	9	227	993	-38	3	195	990	-26	15	246	976	-12	8	188	971	-12	15	227	986	-15	11	181	986	-15	11	181
06	X	X	X	X	988	-25	12	240	995	-30	9	240	988	-24	13	237	980	-17	9	113	970	-12	10	184	990	-15	9	187	990	-15	9	187
09	X	X	X	X	987	-27	10	248	997	-29	10	223	986	-24	12	241	985	-19	5	151	972	-12	7	210	992	-15	11	195	992	-15	11	195
12	X	X	X	X	985	-28	7	288	998	-27	9	229	984	-24	15	241	988	-21	7	181	971	-14	11	251	994	-15	10	198	994	-15	10	198
15	X	X	X	X	985	-30	8	307	998	-27	9	226	982	-22	14	243	988	-20	7	208	971	-17	17	260	995	-16	11	198	995	-16	11	198
18	X	X	X	X	986	-27	7	288	996	-27	11	234	981	-22	14	236	985	-17	10	208	973	-19	12	258	998	-20	14	223	998	-20	14	223
21	X	X	X	X	990	-30	2	258	995	-26	10	243	979	-20	12	233	981	-15	13	201	975	-18	12	264	1001	-23	12	240	1001	-23	12	240
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	1003	-26	15	240	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
				DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.4 STD DEV = 7.2 MAX = -10.8 AT 410 GMT ON DAY 20 MIN = -44.5 AT 925 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 978.7 STD DEV = 11.7 MAX = 1002.8 AT 2316 GMT ON DAY 21 MIN = 956.3 AT 1442 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 8.3 STD DEV = 3.8 RESULTANT = 7.2 FROM 233. CONSTANCY = 0.87 MAX = 30.5 FROM 192. AT 108 GMT DAY 20  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 37.9 % PRESSURE: 37.9 % WINDS: 37.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 11 8 17 20 18 14 5 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 1 0 1 9 18 23 30 12 3 3 0

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

JAN 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD																																																																																																																																																																																																																							
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																																																																																																																																																																																																																			
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14																																																																																																																																																																																																													
00	978	-1	3	50	982	-1	7	343	985	0	0	0	987	-4	6	294	984	1	1	20	985	-1	5	81	995	-3	4	147	03	978	-2	4	31	982	-2	4	344	986	-5	5	181	986	-3	5	290	984	-1	2	70	986	0	2	93	995	-2	2	128	06	979	-2	1	32	982	-2	4	320	987	-7	5	184	986	-3	5	330	984	-2	0	0	987	-2	3	91	995	-3	1	202	09	980	-1	2	59	981	-1	0	0	987	-9	2	219	986	-4	3	320	984	-4	2	52	988	-4	2	126	995	-5	1	243	12	981	-2	3	329	982	-3	3	228	988	-12	2	250	986	-4	3	308	983	-5	3	79	990	-5	2	181	995	-6	2	245	15	982	-3	3	17	983	-4	4	225	987	-13	2	299	985	-5	3	336	984	-4	3	87	991	-4	4	174	994	-6	2	245	18	982	-2	3	337	984	-5	4	240	987	-10	3	267	985	-1	0	0	984	-4	5	79	993	-5	4	173	994	-5	2	229	21	982	-1	4	353	985	-3	0	0	987	-5	6	301	985	1	1	3	984	-4	5	91	994	-4	5	146	993	-4	3	215
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21		DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28																																																																																																																																																																																																													
00	997	-6	7	205	996	-8	1	205	988	-4	4	102	987	-13	6	157	984	-13	4	163	984	-8	2	215	984	-7	5	249	03	997	-7	5	212	994	-7	2	27	987	-5	5	119	986	-11	7	180	984	-12	7	198	983	-7	0	0	985	-10	4	239	06	998	-9	3	230	992	-9	2	52	987	-5	3	102	986	-11	3	200	984	-12	6	195	982	-9	2	55	985	-8	4	294	09	998	-12	3	261	991	-11	4	62	987	-7	6	115	985	-12	3	215	985	-14	4	207	983	-10	2	84	985	-7	0	0	12	998	-13	4	253	990	-8	5	60	988	-14	5	133	985	-13	4	128	985	-18	4	219	983	-8	3	56	985	-8	4	62	15	998	-13	4	249	989	-5	4	65	988	-11	6	160	985	-14	4	155	985	-21	2	267	983	-9	1	53	985	-6	1	298	18	997	-14	5	263	989	-5	2	100	988	-10	5	188	985	-14	3	176	983	-12	0	0	983	-6	2	313	986	-7	3	254	21	997	-11	4	252	989	-7	2	124	987	-12	5	183	984	-12	3	197	983	-10	2	107	983	-6	2	187	986	-8	2	237
DAY 29		DAY 30		DAY 31		DAY 29		DAY 30		DAY 31		DAY 29		DAY 30		DAY 31		DAY 29		DAY 30		DAY 31		DAY 29		DAY 30		DAY 31																																																																																																																																																																																																											
00	985	-12	7	138	977	-5	7	73	975	-11	2	142	986	-6	5	122	992	-5	2	322	988	-6	5	102	991	-8	1	102	03	983	-13	5	164	976	-5	6	62	974	-10	2	184	987	-7	4	129	991	-4	0	0	989	-6	6	104	990	-8	1	112	06	982	-12	3	215	975	-5	9	76	974	-12	5	232	988	-9	5	138	990	-9	4	254	989	-11	2	112	990	-10	1	164	09	981	-13	2	232	975	-7	11	87	974	-15	3	278	990	-14	4	136	990	-9	2	195	990	-11	3	126	990	-10	1	122	12	980	-12	0	0	976	-10	8	87	975	-19	6	291	991	-18	3	173	989	-10	3	223	990	-12	2	156	989	-11	2	124	15	979	-12	2	95	976	-13	5	94	975	-17	5	306	992	-18	3	185	989	-9	2	114	990	-12	2	104	988	-10	3	72	18	978	-10	5	73	976	-13	5	104	975	-13	4	299	992	-10	2	215	989	-9	2	190	991	-9	2	110	987	-13	7	86	21	978	-9	6	83	975	-12	4	97	976	-8	5	291	993	-4	0	0	X	X	X	X	991	-8	2	107	985	-12	6	118

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.8 STD DEV = 4.1 MAX = 2.5 AT 2329 GMT ON DAY 4 MIN = -20.7 AT 1508 GMT ON DAY 19  
 \* PRESSURE (MB) \* MEAN = 986.3 STD DEV = 5.2 MAX = 998.0 AT 1220 GMT ON DAY 15 MIN = 973.6 AT 607 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.1 STD DEV = 1.9 RESULTANT = 0.6 FROM 168. CONSTANCY = 0.20 MAX = 11.9 FROM 86. AT 646 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 27 40 26 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 3 5 6 7 9 11 4 8 6 7 8 6 8 6 4

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	976	-5	7	311	982	-2	1	191	983	-9	2	204	982	-8	1	254	984	-9	4	140	977	-7	7	162	978	-10	4	180			
03	976	-5	7	313	982	-3	2	21	982	-8	2	222	983	-3	1	329	982	-8	5	155	977	-8	6	169	978	-9	3	207			
06	977	-5	6	306	983	-4	1	275	981	-10	3	256	983	-10	3	50	981	-9	5	153	977	-8	6	183	978	-14	3	240			
09	978	-4	7	320	983	-6	2	102	980	-10	5	253	984	-9	3	59	980	-8	6	156	977	-9	6	160	978	-17	3	254			
12	979	-6	3	320	984	-6	2	90	980	-11	4	264	984	-12	3	53	979	-10	6	149	977	-10	6	173	979	-17	3	260			
15	979	-5	6	335	983	-14	4	100	980	-15	1	273	985	-12	3	74	978	-11	6	166	978	-9	4	162	980	-19	2	261			
18	980	-4	4	1	983	-14	4	110	980	-10	1	153	985	-8	4	80	978	-9	7	155	978	-11	5	181	981	-16	3	278			
21	981	-3	6	15	983	-13	2	145	980	-10	3	194	985	-10	4	105	978	-7	6	159	978	-10	5	178	982	-14	3	274			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	982	-8	4	285	978	-8	1	337	973	-8	0	0	976	-11	3	232	983	-14	4	226	977	-10	3	112	972	-8	0	0			
03	983	-8	5	294	977	-7	1	301	973	-10	3	221	977	-12	2	209	983	-14	4	229	976	-10	1	114	971	-13	3	246			
06	983	-9	4	294	975	-11	1	271	974	-12	2	282	977	-13	3	171	983	-18	3	245	975	-17	2	281	972	-13	2	239			
09	983	-14	4	302	974	-18	1	229	974	-12	1	297	978	-12	4	183	983	-22	3	271	975	-23	2	288	972	-17	1	308			
12	983	-15	3	282	974	-18	0	0	974	-12	2	66	980	-13	3	212	982	-14	5	230	974	-25	2	299	972	-18	1	304			
15	982	-14	3	301	973	-15	2	266	973	-12	2	117	980	-12	4	209	981	-13	2	254	974	-19	1	319	972	-17	2	267			
18	981	-13	2	316	973	-14	3	261	974	-17	3	292	981	-20	3	236	980	-15	1	344	973	-16	1	346	973	-15	3	280			
21	980	-11	3	288	973	-11	4	223	975	-11	5	237	982	-16	4	235	979	-11	0	0	972	-14	2	209	974	-14	2	288			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	974	-16	2	290	980	-18	2	253	984	-17	5	250	983	-16	4	178	991	-21	2	218	985	-11	6	97	982	-16	7	264			
03	974	-15	3	295	980	-20	2	264	984	-17	6	242	983	-16	5	181	991	-17	0	0	984	-7	6	18	984	-19	9	263			
06	975	-14	5	274	979	-19	4	271	984	-18	3	263	985	-19	4	184	990	-24	2	129	983	-6	7	17	985	-19	10	243			
09	977	-19	3	282	979	-15	4	260	984	-24	2	264	986	-22	5	184	990	-25	3	95	982	-5	7	18	988	-21	6	226			
12	978	-23	2	256	980	-15	6	243	984	-21	4	266	988	-28	3	188	988	-20	6	107	982	-7	5	342	991	-25	7	209			
15	979	-20	3	270	981	-16	6	249	984	-20	3	178	989	-26	2	211	987	-20	7	114	982	-10	6	354	993	-27	6	212			
18	979	-21	3	263	983	-16	6	254	984	-18	3	139	990	-26	3	195	986	-17	9	110	981	-11	7	342	994	-29	6	198			
21	979	-16	3	187	983	-18	6	267	983	-18	4	152	991	-23	3	216	985	-13	11	95	981	-18	6	315	995	-28	7	177			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	996	-23	7	164	993	-24	5	253	992	-16	6	100	997	-18	5	152	992	-16	7	153	992	-20	5	107	988	-33	5	166			
03	995	-21	10	167	992	-24	5	268	991	-14	6	84	996	-17	6	149	992	-18	6	157	992	-23	5	133	987	-31	5	190			
06	994	-22	7	159	992	-25	6	257	991	-9	1	7	996	-19	5	149	992	-17	5	157	992	-20	4	139	986	-32	6	194			
09	993	-22	8	164	992	-27	5	243	992	-9	2	12	996	-18	4	133	992	-19	6	147	992	-20	4	166	985	-30	5	192			
12	993	-28	7	176	992	-32	2	326	992	-10	0	0	996	-18	3	138	992	-20	5	155	991	-21	3	163	985	-27	6	171			
15	993	-31	4	192	992	-28	1	145	993	-10	2	208	995	-19	6	143	992	-24	4	153	X	X	X	X	984	-36	5	185			
18	993	-30	4	219	992	-24	3	108	994	-17	4	178	994	-17	6	149	992	-25	5	146	989	-32	2	159	983	-37	5	169			
21	993	-28	5	243	992	-20	5	104	996	-18	7	167	993	-18	7	153	993	-23	5	142	989	-33	5	184	982	-35	7	157			
				DAY 29																											
00	982	-34	6	152																											
03	981	-33	6	152																											
06	981	-35	5	156																											
09	981	-37	5	152																											
12	981	-38	5	128																											
15	981	-40	5	132																											
18	981	-39	4	133																											
21	982	-34	4	136																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.6 STD DEV = 8.0 MAX = 0.4 AT 656 GMT ON DAY 2 MIN = -40.4 AT 1423 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 983.1 STD DEV = 6.6 MAX = 996.6 AT 223 GMT ON DAY 25 MIN = 971.3 AT 102 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 4.0 STD DEV = 2.1 RESULTANT = 1.6 FROM 192. CONSTANCY = 0.41 MAX = 12.9 FROM 252. AT 411 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 35 29 17 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 3 1 1 4 5 7 16 11 7 6 10 12 8 5 3

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	982	-31	5	120	979	-33	6	169	980	-32	2	135	982	-25	6	138	981	-21	9	133	984	-28	7	145	980	-31	5	146			
03	981	-31	4	118	978	-32	6	167	980	-32	2	114	982	-26	5	128	981	-22	9	145	983	-28	5	145	979	-31	4	160			
06	982	-34	5	115	978	-33	6	177	980	-33	4	102	981	-23	8	124	981	-25	9	152	982	-30	9	145	979	-34	3	163			
09	981	-37	5	124	978	-37	7	184	979	-31	5	101	981	-23	7	122	982	-28	11	160	982	-29	7	131	979	-38	5	157			
12	981	-37	4	128	978	-39	6	181	979	-30	6	132	980	-23	8	117	983	-30	9	149	982	-34	6	143	979	-38	5	167			
15	980	-39	3	164	979	-39	6	177	979	-27	6	150	980	-21	7	118	983	-29	9	150	981	-35	6	142	980	-38	5	153			
18	979	-38	5	164	979	-38	4	187	981	-31	5	152	980	-20	8	128	983	-28	9	149	981	-35	4	153	981	-37	4	153			
21	979	-35	5	159	980	-38	4	164	981	-29	4	133	981	-20	8	131	984	-28	8	140	980	-34	6	145	982	-33	6	155			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	983	-31	5	152	990	-31	5	152	984	-32	6	156	X	X	X	X	976	-21	7	263	983	-32	6	211	987	-36	3	88			
03	983	-31	4	157	989	-32	4	105	983	-34	5	176	X	X	X	X	978	-28	5	282	984	-34	3	239	985	-33	6	91			
06	984	-36	3	163	988	-33	3	108	984	-37	4	195	975	-17	6	60	978	-29	4	291	985	-38	2	274	985	-31	6	72			
09	985	-32	2	169	988	-35	4	118	983	-37	2	156	974	-20	2	290	979	-34	1	330	984	-39	0	0	985	-28	6	73			
12	986	-35	4	122	987	-36	5	118	983	-34	1	226	974	-19	3	114	978	-26	3	62	986	-38	3	237	984	-26	5	80			
15	988	-39	2	150	986	-37	4	128	983	-36	2	254	973	-18	4	133	978	-24	2	181	987	-40	2	245	984	-26	4	86			
18	989	-37	4	115	985	-36	5	121	982	-38	2	232	973	-20	5	156	979	-22	4	184	987	-39	0	0	984	-24	7	83			
21	989	-33	2	132	984	-33	6	124	981	-36	1	138	974	-21	5	163	980	-26	6	194	987	-37	1	125	984	-21	6	84			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	985	-21	5	97	994	-29	4	115	975	-35	14	178	973	-31	5	266	989	-26	3	87	976	-27	4	221	973	-22	6	281			
03	985	-21	4	112	993	-30	6	119	973	-33	14	166	975	-31	8	259	988	-29	1	126	975	-31	5	230	973	-20	7	280			
06	986	-24	2	166	991	-32	7	117	972	-35	12	184	978	-33	5	260	987	-30	0	0	975	-35	4	237	973	-21	6	277			
09	988	-25	4	232	989	-34	7	138	972	-39	11	200	981	-35	2	260	986	-30	2	157	975	-32	4	266	973	-22	4	292			
12	989	-27	5	219	986	-31	8	139	971	-40	9	212	984	-35	1	336	984	-35	2	133	974	-29	5	277	973	-21	3	25			
15	991	-28	3	198	982	-29	13	138	970	-40	10	212	986	-36	3	63	981	-25	3	171	973	-25	7	277	973	-14	8	5			
18	993	-29	3	187	980	-27	13	167	970	-36	7	232	987	-31	3	70	979	-29	3	218	973	-25	6	282	973	-14	7	20			
21	994	-30	3	136	978	-29	11	170	971	-34	6	233	989	-26	3	86	977	-29	2	249	973	-24	6	287	975	-15	9	38			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	976	-16	4	17	982	-27	5	207	979	-31	1	77	982	-26	7	174	989	-25	6	156	993	-19	7	149	993	-21	6	162			
03	978	-16	4	46	982	-29	3	242	979	-27	1	93	982	-25	9	150	989	-24	6	147	993	-19	7	152	993	-23	9	176			
06	979	-15	6	90	981	-31	3	242	980	-22	1	98	982	-14	7	119	989	-24	6	152	992	-22	9	164	993	-23	7	184			
09	980	-17	6	101	980	-34	2	275	981	-18	2	74	983	-16	9	125	990	-22	6	147	992	-22	10	155	992	-22	6	171			
12	981	-17	5	107	980	-37	2	290	983	-21	6	83	985	-16	8	125	991	-21	6	143	992	-21	9	153	991	-21	6	147			
15	981	-20	5	149	979	-39	1	320	984	-26	5	131	986	-21	6	142	992	-19	6	133	992	-21	6	139	990	-19	4	159			
18	982	-28	5	150	979	-41	0	0	984	-28	7	178	987	-25	5	155	992	-18	6	149	993	-22	8	143	989	-19	4	147			
21	982	-25	7	170	979	-32	0	0	983	-28	10	183	988	-26	5	149	993	-18	6	140	993	-22	8	149	989	-17	4	139			
				DAY 29				DAY 30				DAY 31																			
00	989	-17	4	150	989	-20	5	125	962	-23	13	173																			
03	989	-19	3	162	989	-21	7	132	957	-21	12	171																			
06	989	-20	3	162	987	-19	7	138	954	-17	13	162																			
09	989	-21	3	171	986	-20	12	149	953	-17	9	160																			
12	989	-20	3	167	983	-25	10	153	953	-17	10	171																			
15	989	-21	3	155	979	-26	10	162	954	-19	9	180																			
18	989	-21	3	150	973	-22	15	152	956	-17	6	173																			
21	989	-19	4	125	968	-24	13	173	959	-15	5	170																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.6 STD DEV = 6.9 MAX = -8.6 AT 733 GMT ON DAY 31 MIN = -41.5 AT 1654 GMT ON DAY 23  
 \* PRESSURE (MB) \* MEAN = 981.6 STD DEV = 7.3 MAX = 994.4 AT 2248 GMT ON DAY 15 MIN = 953.0 AT 1130 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.4 STD DEV = 2.9 RESULTANT = 3.8 FROM 154. CONSTANCY = 0.70 MAX = 23.3 FROM 149. AT 1841 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 10 24 29 21 11 2 2 1 0 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 1 1 3 6 9 20 27 12 3 4 3 5 3 0 1

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	964	-15	3	187	988	-17	1	187	990	-29	5	153	979	-24	8	142	976	-33	12	174	981	-30	5	162	992	-32	6	183
03	967	-17	4	139	989	-19	4	133	989	-29	5	145	978	-24	9	142	976	-33	10	177	981	-31	9	166	992	-34	5	181
06	970	-17	3	245	990	-22	2	136	988	-28	7	162	977	-23	10	150	977	-36	9	180	982	-31	6	152	992	-37	3	177
09	975	-16	3	232	991	-24	2	142	987	-28	8	140	976	-23	12	163	978	-36	8	181	983	-30	8	162	992	-38	4	176
12	978	-16	4	208	991	-26	5	155	985	-27	7	147	975	-28	12	167	979	-36	6	169	986	-28	6	163	992	-39	3	178
15	981	-16	5	205	991	-31	4	152	984	-29	6	145	975	-29	13	164	980	-35	6	173	988	-31	7	171	992	-40	3	187
18	984	-16	4	163	991	-29	4	145	982	-28	7	147	975	-32	9	177	980	-34	5	171	989	-32	7	184	991	-40	2	173
21	986	-16	3	146	991	-32	6	163	980	-27	7	150	975	-32	11	171	981	-31	6	166	991	-32	5	181	992	-39	4	170
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	992	-38	2	159	981	-42	4	195	982	-39	2	88	988	-40	7	166	993	-43	5	176	981	-43	4	212	974	-44	1	45
03	991	-40	2	166	981	-42	4	173	982	-42	2	114	989	-40	5	188	992	-43	5	184	979	-46	4	208	976	-42	2	94
06	991	-42	2	166	980	-44	3	190	983	-42	2	174	990	-41	5	176	991	-43	6	191	976	-47	3	235	977	-31	5	94
09	990	-42	3	163	980	-44	3	207	984	-41	3	163	990	-41	6	185	990	-43	6	185	974	-48	4	230	978	-35	3	102
12	989	-42	2	195	980	-46	1	147	984	-41	4	171	991	-42	5	185	989	-39	6	187	973	-49	3	275	978	-40	4	124
15	987	-41	5	190	980	-45	1	132	984	-39	6	159	992	-43	5	191	987	-41	5	183	971	-49	2	280	978	-39	4	143
18	985	-43	4	181	981	-42	2	90	986	-40	7	170	992	-44	4	176	986	-42	5	204	972	-50	1	333	977	-42	6	164
21	983	-44	4	180	981	-40	2	94	986	-40	7	163	992	-43	4	185	984	-42	4	194	973	-49	0	0	977	-42	6	176
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	977	-42	5	176	978	-38	3	180	971	-24	6	146	973	-39	5	180	974	-38	5	185	981	-34	5	177	981	-39	5	178
03	977	-42	6	187	X	X	X	X	971	-27	6	146	972	-39	4	170	974	-38	5	181	981	-35	6	170	979	-40	4	200
06	977	-40	5	194	X	X	X	X	972	-27	6	147	972	-40	5	176	976	-37	5	180	982	-36	5	170	979	-42	5	209
09	978	-38	6	197	X	X	X	X	972	-29	7	145	972	-40	6	164	977	-36	5	166	982	-37	5	169	979	-43	5	211
12	979	-40	4	211	X	X	X	X	973	-30	7	153	972	-40	6	176	978	-37	5	181	982	-37	5	173	978	-40	5	216
15	979	-39	4	201	X	X	X	X	973	-31	7	156	972	-39	5	176	979	-36	5	177	982	-37	5	185	976	-37	3	242
18	978	-39	4	198	X	X	X	X	973	-32	7	169	972	-38	5	183	980	-33	5	163	982	-36	5	181	976	-36	4	205
21	979	-41	4	194	X	X	X	X	973	-36	5	166	973	-38	6	180	981	-33	4	176	981	-39	4	181	976	-37	4	204
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	976	-33	6	190	975	-36	4	155	970	-33	6	192	968	-28	6	257	968	-18	13	215	974	-31	6	185	974	-33	6	197
03	978	-36	5	163	975	-38	4	152	971	-34	7	200	966	-30	7	216	970	-21	11	235	975	-34	5	181	972	-32	6	184
06	979	-37	5	177	974	-38	5	166	973	-32	5	205	966	-36	9	198	971	-25	13	235	975	-37	6	159	972	-33	7	184
09	979	-39	7	184	972	-36	5	183	973	-30	8	222	966	-32	7	188	972	-27	9	233	976	-37	5	173	971	-34	8	180
12	979	-40	6	178	972	-37	5	163	972	-27	9	230	967	-33	5	176	972	-28	8	236	976	-34	3	167	969	-32	6	180
15	978	-35	7	188	970	-37	6	191	972	-27	8	237	967	-27	7	216	974	-29	6	235	976	-34	5	176	967	-33	8	181
18	977	-34	7	190	970	-33	5	163	971	-27	10	236	966	-32	7	222	974	-29	4	237	976	-34	6	184	965	-32	10	176
21	976	-34	4	173	969	-33	7	209	970	-27	7	246	966	-24	8	215	974	-30	5	218	975	-36	5	195	963	-31	7	194
DAY 29				DAY 30																								
00	960	-30	7	176	962	-37	4	174																				
03	957	-27	10	181	963	-39	3	177																				
06	956	-26	11	177	965	-40	3	176																				
09	956	-28	7	157	967	-37	4	178																				
12	956	-30	8	174	968	-33	3	181																				
15	957	-31	6	166	970	-29	2	145																				
18	959	-35	4	155	972	-24	0	0																				
21	960	-37	4	181	973	-22	2	111																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -34.6 STD DEV = 7.1 MAX = -14.5 AT 108 GMT ON DAY 1 MIN = -50.6 AT 1707 GMT ON DAY 13  
 \* PRESSURE (MB) \* MEAN = 977.8 STD DEV = 8.3 MAX = 992.6 AT 2321 GMT ON DAY 11 MIN = 955.0 AT 648 GMT ON DAY 29  
 \* WINDS (M/S) \* MEAN = 5.3 STD DEV = 2.4 RESULTANT = 4.7 FROM 180. CONSTANCY = 0.89 MAX = 17.1 FROM 216. AT 2353 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 24 36 24 6 3 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 2 1 8 20 44 12 8 3 1 0 0 0

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	975	-21	5	128	976	-43	3	173	973	-47	0	0	972	-30	5	136	975	-38	3	239	983	-44	1	252	984	-47	5	163
03	976	-23	6	139	975	-42	0	0	974	-49	0	0	972	-31	2	129	976	-41	3	254	984	-44	1	223	983	-44	8	170
06	977	-25	8	159	975	-43	3	249	974	-48	2	125	972	-32	2	160	977	-43	3	270	984	-46	0	0	982	-43	9	171
09	977	-26	5	160	974	-44	1	252	974	-40	2	170	972	-33	3	184	977	-40	4	297	985	-48	0	0	980	-44	11	173
12	977	-27	6	174	974	-46	0	0	974	-35	2	160	973	-36	3	197	978	-36	4	268	985	-49	0	0	979	-41	12	176
15	977	-32	3	190	974	-46	1	212	973	-33	2	110	973	-38	4	185	979	-34	5	266	985	-48	3	187	977	-38	12	185
18	976	-37	4	190	974	-46	0	0	972	-31	5	105	974	-40	3	205	981	-39	3	275	985	-49	3	181	976	-35	12	171
21	976	-41	4	181	974	-47	0	0	972	-30	4	128	974	-38	3	274	982	-42	2	263	985	-50	4	159	976	-33	10	174
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	-37	10	177	971	-34	7	216	974	-34	4	281	984	-21	7	138	993	-27	8	132	999	-32	3	180	999	-35	3	20
03	975	-36	10	174	969	-36	6	223	977	-32	1	215	985	-17	7	126	993	-27	6	140	998	-33	3	185	999	-35	3	20
06	974	-35	11	181	968	-36	8	229	979	-29	0	0	986	-18	6	131	994	-27	6	149	998	-33	4	169	999	-34	5	20
09	974	-34	10	181	966	-35	7	235	982	-27	3	105	988	-20	7	142	996	-27	7	143	999	-34	3	176	998	-34	6	173
12	974	-35	11	195	966	-36	6	257	984	-24	6	80	988	-22	7	142	996	-27	6	142	999	-36	4	20	997	-31	6	163
15	974	-34	11	195	967	-37	7	274	984	-25	5	131	989	-24	6	143	997	-29	4	142	999	-36	3	20	996	-30	6	162
18	973	-35	10	201	968	-36	4	298	984	-23	9	142	990	-23	6	145	997	-30	5	156	999	-37	3	20	995	-30	7	163
21	972	-35	11	216	971	-35	3	290	984	-22	7	142	991	-24	9	140	998	-30	5	167	1000	-35	3	20	993	-28	8	162
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	992	-26	9	159	993	-28	2	142	998	-33	3	121	1001	-26	7	143	995	-38	2	20	997	-44	3	163	998	-46	4	194
03	991	-25	8	166	993	-29	2	145	999	-34	3	146	1000	-27	6	125	995	-41	1	200	997	-43	2	190	995	-45	4	226
06	991	-25	6	160	994	-34	2	111	1000	-34	3	143	999	-28	4	142	995	-38	4	200	997	-43	4	163	994	-42	4	223
09	991	-21	4	167	995	-36	2	98	1001	-35	3	142	999	-28	3	149	995	-41	2	214	997	-44	4	171	992	-42	4	249
12	991	-18	3	69	996	-34	1	107	1001	-36	2	147	998	-32	4	174	996	-40	3	200	998	-46	4	166	989	-43	4	221
15	992	-20	4	67	996	-34	2	139	1001	-34	3	124	997	-34	4	138	996	-41	3	192	998	-45	4	170	987	-45	4	202
18	992	-25	2	104	996	-36	2	160	1002	-28	3	140	997	-37	2	164	997	-43	3	20	998	-45	4	173	986	-47	4	194
21	993	-21	3	102	997	-35	3	125	1001	-24	2	152	996	-40	1	222	997	-44	2	20	998	-45	4	178	984	-46	3	194
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	982	-46	4	187	977	-47	3	152	985	-37	5	162	974	-37	5	223	963	-41	3	180	983	-15	11	35	993	-31	7	173
03	982	-47	3	184	978	-47	3	167	984	-33	8	162	971	-32	7	201	964	-41	4	162	987	-15	3	38	992	-32	8	180
06	980	-46	3	207	979	-48	2	160	984	-30	7	160	969	-31	7	188	966	-33	4	155	989	-15	7	36	991	-28	8	185
09	978	-44	4	195	980	-48	3	164	984	-27	8	146	967	-32	6	204	968	-27	2	81	992	-16	8	59	990	-29	7	195
12	976	-45	2	194	981	-48	3	174	984	-27	10	171	964	-28	4	233	971	-24	2	79	993	-25	3	49	988	-28	9	207
15	975	-46	3	174	982	-41	5	163	982	-29	6	201	962	-26	3	190	975	-22	2	57	995	-31	3	121	986	-31	6	204
18	975	-48	3	166	982	-37	5	157	980	-33	7	207	962	-33	4	163	978	-18	4	73	994	-31	4	153	984	-32	7	222
21	976	-47	3	173	984	-34	5	149	977	-35	6	218	962	-39	3	174	981	-15	8	39	994	-32	5	177	984	-31	5	207
DAY 29				DAY 30				DAY 31																				
00	982	-27	5	185	984	-25	3	133	990	-24	9	155																
03	982	-27	4	167	985	-22	1	76	988	-26	9	157																
06	982	-27	3	153	986	-17	8	21	986	-26	11	145																
09	983	-30	3	149	989	-17	7	34	984	-23	12	159																
12	983	-34	3	145	992	-19	6	63	983	-24	13	149																
15	984	-34	3	164	993	-22	4	112	981	-25	10	146																
18	984	-31	4	178	993	-23	8	139	980	-25	11	142																
21	984	-27	4	149	991	-23	13	139	980	-23	10	153																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -33.7 STD DEV = 8.5 MAX = -13.3 AT 17 GMT ON DAY 27 MIN = -49.9 AT 1859 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 984.6 STD DEV = 10.1 MAX = 1001.9 AT 1751 GMT ON DAY 17 MIN = 961.4 AT 1743 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 4.8 STD DEV = 2.9 RESULTANT = 3.3 FROM 165. CONSTANCY = 0.69 MAX = 15.1 FROM 147. AT 1059 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 38 19 17 6 6 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 5 3 3 2 4 18 21 20 11 7 3 3 1 0 0

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD												
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7												
00	979	-23	11	156	983	-21	9	136	988	-34	6	180	980	-36	1	200	969	-41	2	200	970	-44	1	200	994	-18	7	50	994	-18	7	50	994	-18	7	50	994	-18	7	50
03	979	-22	11	140	984	-22	8	139	988	-33	7	194	979	-38	0	0	967	-40	2	200	972	-38	0	0	997	-20	7	66	997	-20	7	66	997	-20	7	66	997	-20	7	66
06	979	-22	8	140	985	-24	6	149	987	-33	6	185	978	-40	0	0	966	-41	3	200	974	-38	0	0	1001	-20	6	87	1001	-20	6	87	1001	-20	6	87	1001	-20	6	87
09	980	-20	7	143	987	-25	6	153	986	-33	4	200	977	-42	0	0	966	-43	4	200	977	-35	0	0	1002	-23	7	131	1002	-23	7	131	1002	-23	7	131	1002	-23	7	131
12	980	-20	9	142	987	-27	6	169	985	-32	6	200	976	-43	1	200	966	-44	2	200	980	-29	0	0	1000	-26	15	140	1000	-26	15	140	1000	-26	15	140	1000	-26	15	140
15	981	-17	7	118	988	-30	6	164	983	-32	4	200	975	-44	3	200	966	-43	1	200	984	-26	0	0	997	-25	15	155	997	-25	15	155	997	-25	15	155	997	-25	15	155
18	981	-22	7	132	987	-31	6	176	982	-31	3	200	974	-42	3	200	967	-44	2	200	987	-22	0	0	994	-23	17	159	994	-23	17	159	994	-23	17	159	994	-23	17	159
21	982	-22	6	125	988	-32	8	183	981	-33	2	200	972	-39	3	200	968	-44	0	0	990	-23	0	0	993	-22	17	150	993	-22	17	150	993	-22	17	150	993	-22	17	150
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	993	-21	15	139	995	-25	9	166	992	-36	5	184	1000	-43	1	216	998	-37	0	0	997	-27	0	0	985	-44	4	230	985	-44	4	230	985	-44	4	230	985	-44	4	230
03	993	-20	13	138	993	-27	8	169	993	-40	8	184	999	-42	2	216	999	-27	2	247	996	-30	2	162	983	-44	4	237	983	-44	4	237	983	-44	4	237	983	-44	4	237
06	994	-20	14	136	993	-29	6	164	995	-40	6	183	999	-44	3	274	999	-33	0	0	994	-33	4	20	981	-44	4	254	981	-44	4	254	981	-44	4	254	981	-44	4	254
09	995	-21	13	140	992	-30	7	171	996	-36	6	185	999	-44	2	288	999	-36	0	0	993	-38	6	20	978	-41	4	284	978	-41	4	284	978	-41	4	284	978	-41	4	284
12	996	-24	13	149	991	-32	7	178	998	-37	6	205	999	-42	1	311	999	-36	0	0	992	-42	4	190	976	-39	3	284	976	-39	3	284	976	-39	3	284	976	-39	3	284
15	996	-27	11	153	991	-34	4	20	999	-39	5	200	998	-40	2	323	999	-30	0	0	991	-44	3	195	974	-40	1	319	974	-40	1	319	974	-40	1	319	974	-40	1	319
18	996	-27	9	160	989	-36	3	20	1000	-42	4	216	998	-38	0	0	999	-28	0	0	989	-43	3	209	974	-39	0	0	974	-39	0	0	974	-39	0	0	974	-39	0	0
21	996	-25	11	162	990	-35	3	20	1000	-43	5	216	998	-35	0	0	998	-29	0	0	988	-43	4	230	974	-38	0	0	974	-38	0	0	974	-38	0	0	974	-38	0	0
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21												
00	974	-38	0	0	976	-29	3	114	989	-26	9	124	979	-16	8	119	973	-16	17	108	991	-26	2	117	999	-30	8	155	999	-30	8	155	999	-30	8	155	999	-30	8	155
03	X	X	X	X	978	-32	3	133	987	-25	10	136	978	-21	11	139	972	-16	10	112	991	-21	10	136	1000	-33	10	164	1000	-33	10	164	1000	-33	10	164	1000	-33	10	164
06	X	X	X	X	981	-30	3	139	985	-26	13	133	977	-23	8	147	971	-13	13	101	992	-22	9	149	1000	-35	9	164	1000	-35	9	164	1000	-35	9	164	1000	-35	9	164
09	X	X	X	X	982	-30	3	143	982	-27	16	143	976	-19	2	91	976	-17	5	87	992	-19	11	129	1000	-33	9	20	1000	-33	9	20	1000	-33	9	20	1000	-33	9	20
12	X	X	X	X	984	-28	3	88	981	-29	13	143	977	-19	6	111	979	-20	5	66	992	-20	9	139	1000	-35	6	174	1000	-35	6	174	1000	-35	6	174	1000	-35	6	174
15	X	X	X	X	987	-28	5	97	980	-27	10	152	976	-19	7	110	983	-25	6	77	994	-21	7	138	1000	-34	7	167	1000	-34	7	167	1000	-34	7	167	1000	-34	7	167
18	X	X	X	X	988	-31	6	142	979	-22	9	140	977	-18	7	101	986	-25	3	74	996	-21	9	142	1000	-34	5	176	1000	-34	5	176	1000	-34	5	176	1000	-34	5	176
21	X	X	X	X	989	-26	7	118	979	-18	7	122	975	-17	9	121	990	-28	5	95	998	-26	8	156	1000	-35	6	164	1000	-35	6	164	1000	-35	6	164	1000	-35	6	164
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28												
00	1001	-36	4	21	1001	-33	5	185	998	-34	7	20	990	-41	7	121	994	-41	7	170	1004	-49	2	197	1003	-45	9	156	1003	-45	9	156	1003	-45	9	156	1003	-45	9	156
03	1001	-36	5	178	1000	-36	4	185	997	-33	8	156	989	-41	6	176	995	-44	6	173	1005	-47	3	197	1001	-45	10	170	1001	-45	10	170	1001	-45	10	170	1001	-45	10	170
06	1002	-32	6	174	1000	-36	4	185	996	-35	7	160	990	-41	6	183	996	-44	5	174	1006	-46	4	160	999	-44	11	171	999	-44	11	171	999	-44	11	171	999	-44	11	171
09	1002	-37	5	164	1000	-34	4	181	995	-36	6	171	990	-41	6	171	998	-45	4	188	1007	-45	4	159	996	-41	12	159	996	-41	12	159	996	-41	12	159	996	-41	12	159
12	1002	-36	5	176	1000	-36	3	201	993	-38	9	162	991	-39	8	163	999	-46	4	176	1008	-45	6	156	992	-39	13	166	992	-39	13	166	992	-39	13	166	992	-39	13	166
15	1002	-37	3	185	999	-36	4	201	992	-39	7	173	991	-40	7	166	1000	-47	3	180	1007	-44	6	162	988	-36	11	163	988	-36	11	163	988	-36	11	163	988	-36	11	163
18	1001	-36	3	185	999	-34	1	201	991	-40	7	171	992	-37	6	188	1002	-48	0	0	1006	-43	8	166	985	-35	13	21	985	-35	13	21	985	-35	13	21	985	-35	13	21
21	1001	-33	6	185	998	-33	5	20	990	-43	8	171	993	-37	7	174	1003	-48	2	197	1005	-43	8	162	983	-28	10	145	983	-28	10	145	983	-28	10	145	983	-28	10	145
				DAY 29				DAY 30																																
00	982	-21	9	140	978	-23	9	163																																
03	981	-18	10	131	977	-27	9	152																																
06	980	-20	9	139	976	-29	10	166																																
09	979	-19	9	143	975	-30	8	160																																
12	979	-16	7	135	974	-29	7	157																																
15	979	-13	6	132	972	-28	9	167																																
18	979	-16	9	136	971	-29	9	166																																
21	979	-20	7	157	971	-31	6	171																																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.2 STD DEV = 8.8 MAX = -11.5 AT 705 GMT ON DAY 19 MIN = -49.4 AT 2005 GMT ON DAY 26  
 \* PRESSURE (MB) \* MEAN = 988.7 STD DEV = 10.3 MAX = 1007.5 AT 1231 GMT ON DAY 27 MIN = 965.3 AT 950 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 5.9 STD DEV = 3.9 RESULTANT = 4.6 FROM 152. CONSTANCY = 0.79 MAX = 19.8 FROM 133. AT 148 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 18 17 22 14 6 3 2 2 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 5 0 2 4 6 18 23 21 14 3 1 0 1 1 1 0



STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1																												
00	970	-31	7	169	972	-29	6	20	971	-24	1	180	967	-41	1	180	969	-32	0	0	982	-26	5	169	961	-29	7	218
03	970	-32	7	173	972	-28	5	160	970	-27	4	180	966	-37	1	180	970	-35	0	0	980	-30	5	177	961	-32	6	247
06	970	-33	7	166	973	-25	4	170	969	-30	5	180	966	-31	3	180	973	-24	7	4	978	-29	4	166	961	-29	7	245
09	970	-36	4	20	973	-24	1	170	968	-30	4	180	967	-35	1	180	976	-30	6	20	975	-27	6	178	961	-27	6	257
12	970	-37	6	169	974	-25	0	0	968	-32	2	180	967	-30	0	0	980	-35	3	36	970	-25	10	191	962	-31	4	268
15	970	-39	4	164	973	-23	1	180	967	-35	3	180	967	-28	0	0	981	-39	2	107	966	-27	10	188	963	-33	4	267
18	971	-37	5	20	973	-24	2	180	967	-39	2	180	968	-24	0	0	982	-32	4	126	962	-27	13	208	964	-30	7	239
21	971	-32	6	20	972	-22	2	180	967	-40	1	180	968	-25	0	0	982	-27	6	149	962	-27	10	222	967	-29	4	246
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	968	-31	1	45	972	-26	10	104	982	-34	10	181	975	-35	7	228	965	-28	9	221	962	-30	9	229	971	-34	6	250
03	968	-28	2	45	975	-25	11	101	982	-36	8	198	974	-35	7	233	965	-26	10	225	963	-30	6	243	973	-34	5	275
06	970	-30	3	46	977	-25	9	107	982	-36	7	198	972	-34	9	235	964	-24	9	237	964	-28	5	292	974	-27	7	250
09	971	-32	3	83	979	-29	9	138	981	-37	9	209	970	-32	8	228	964	-25	11	240	964	-30	3	287	976	-29	5	232
12	972	-33	4	90	980	-27	8	152	979	-35	8	214	969	-32	9	219	962	-26	9	239	966	-34	5	230	978	-32	4	247
15	972	-33	6	98	981	-27	9	164	979	-35	7	216	967	-31	9	223	X	X	X	X	967	-34	4	247	981	-33	3	278
18	971	-28	9	95	982	-25	12	167	977	-34	8	222	966	-31	7	219	960	-22	8	250	969	-33	4	211	982	-34	2	274
21	971	-28	7	100	982	-29	10	184	976	-34	8	216	965	-27	10	216	961	-27	11	222	971	-35	4	250	984	-36	0	0
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	984	-37	1	67	986	-34	4	20	976	-27	6	152	981	-33	5	315	966	-35	13	157	970	-52	3	192	967	-54	6	200
03	985	-28	2	344	987	-30	4	218	975	-29	7	156	979	-26	7	305	968	-42	12	185	968	-53	0	0	968	-53	1	200
06	984	-27	2	358	986	-30	2	200	977	-30	8	170	980	-32	4	222	971	-46	7	183	967	-52	2	192	969	-53	1	200
09	983	-18	6	7	986	-28	2	200	979	-29	7	152	979	-34	3	97	973	-49	7	181	966	-52	4	191	970	-52	0	0
12	982	-24	6	239	984	-29	3	187	981	-32	6	188	977	-34	6	107	975	-50	4	191	965	-52	2	191	973	-52	1	200
15	984	-31	6	242	982	-30	3	128	983	-39	4	214	974	-34	9	108	974	-50	4	192	965	-49	5	20	973	-46	5	270
18	984	-32	5	207	979	-28	3	129	984	-43	0	0	970	-33	13	112	973	-51	0	0	964	-50	6	20	973	-38	7	273
21	985	-34	6	20	977	-28	4	149	983	-44	1	325	967	-31	15	133	972	-52	0	0	966	-52	5	20	974	-42	5	315
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	975	-43	3	268	965	-52	4	208	962	-46	5	20	971	-40	4	266	983	-49	3	20	988	-44	1	173	988	-47	4	159
03	975	-40	4	282	963	-54	3	207	963	-46	3	20	973	-44	3	291	984	-51	3	218	989	-48	1	173	988	-44	5	140
06	974	-40	5	20	961	-53	4	198	964	-42	4	20	975	-44	3	273	986	-50	1	20	988	-47	2	173	987	-43	6	145
09	975	-52	6	180	960	-48	5	200	965	-44	3	274	976	-40	2	297	986	-43	0	0	989	-46	3	128	987	-40	5	124
12	975	-53	5	198	960	-47	7	200	967	-44	4	263	977	-39	3	294	987	-42	0	0	989	-50	1	20	987	-38	8	126
15	973	-53	4	190	960	-46	7	20	968	-42	4	281	977	-36	5	290	987	-41	2	173	989	-51	2	20	986	-38	9	133
18	971	-52	4	191	960	-48	4	215	969	-38	4	280	979	-44	3	266	988	-42	1	173	989	-50	3	139	984	-38	10	139
21	968	-53	5	202	961	-46	5	20	969	-40	2	304	981	-46	3	270	988	-44	2	173	989	-49	4	20	983	-37	8	143
DAY 29																												
DAY 30																												
DAY 31																												
00	980	-36	12	145	954	-34	12	181	949	-23	11	278																
03	976	-37	15	143	949	-33	13	198	955	-19	11	294																
06	973	-36	9	21	946	-32	10	202	961	-20	11	327																
09	970	-35	11	162	944	-30	8	205	967	-22	11	357																
12	966	-36	11	164	942	-30	8	22	971	-21	8	360																
15	962	-33	13	166	942	-28	1	209	975	-20	7	4																
18	959	-33	16	181	943	-34	0	0	980	-20	4	20																
21	957	-34	11	187	945	-25	6	291	984	-23	1	39																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -35.5 STD DEV = 8.9 MAX = -16.0 AT 1135 GMT ON DAY 15 MIN = -54.4 AT 55 GMT ON DAY 21  
 \* PRESSURE (MB) \* MEAN = 972.4 STD DEV = 9.5 MAX = 989.4 AT 1405 GMT ON DAY 27 MIN = 942.1 AT 1157 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 5.3 STD DEV = 3.5 RESULTANT = 2.4 FROM 194. CONSTANCY = 0.44 MAX = 17.9 FROM 326. AT 444 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	19	20	23	16	10	8	3	1	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	3	10	2	0	3	3	7	7	21	11	11	7	7	4	2	1			

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	988	-24	5	98	990	-29	10	36	975	-28	9	145	973	-32	6	149	962	-43	0	0	966	-36	4	191	976	-33	1	192
03	990	-21	6	72	987	-28	11	126	974	-28	9	139	973	-35	6	174	961	-45	0	0	969	-35	4	191	976	-33	1	192
06	992	-24	4	76	986	-26	10	136	974	-28	9	143	972	-39	5	185	960	-47	0	0	971	-35	3	191	976	-36	2	192
09	994	-27	4	98	985	-28	10	135	973	-27	9	152	970	-39	4	192	960	-47	0	0	972	-35	0	0	975	-33	3	192
12	995	-29	3	112	983	-31	10	139	973	-26	7	153	968	-41	0	0	960	-44	0	0	973	-35	0	0	974	-32	6	163
15	995	-29	5	126	981	-30	12	147	974	-27	7	153	967	-41	0	0	961	-42	3	192	975	-34	0	0	973	-38	6	155
18	994	-29	6	139	978	-31	11	145	974	-28	8	142	965	-42	1	192	963	-46	4	192	975	-34	0	0	972	-36	3	185
21	991	-29	8	140	976	-28	12	142	974	-30	8	163	963	-43	0	0	964	-44	2	192	976	-35	0	0	970	-40	5	197
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	969	-41	5	209	963	-47	3	129	944	-26	10	157	940	-28	10	202	958	-41	3	329	965	-48	4	164	970	-44	4	174
03	967	-45	3	214	961	-45	5	128	944	-28	8	155	942	-28	7	202	958	-43	2	320	966	-40	6	170	970	-46	3	180
06	966	-45	3	239	957	-37	10	20	944	-28	8	166	945	-27	8	194	958	-44	4	245	967	-33	5	156	970	-47	3	20
09	965	-47	2	242	953	-33	9	153	945	-33	10	187	946	-26	12	216	959	-47	1	235	969	-31	7	178	968	-47	5	164
12	964	-49	1	242	949	-31	13	152	944	-32	10	200	949	-29	8	198	960	-47	2	246	970	-33	5	181	966	-46	5	187
15	964	-48	1	218	946	-29	12	150	943	-33	9	201	951	-34	9	181	961	-48	0	0	971	-38	5	177	964	-46	4	20
18	964	-47	1	218	943	-28	13	153	942	-29	6	211	955	-36	6	222	962	-49	0	0	971	-41	4	174	962	-47	3	181
21	964	-49	1	218	943	-27	13	160	940	-26	10	208	956	-36	5	233	964	-49	0	0	970	-42	4	195	963	-48	3	20
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	991	-29	4	140	971	-16	5	167	979	-18	7	49	960	-16	6	80	984	-13	8	31
03	X	X	X	X	978	-39	0	0	989	-36	6	143	971	-13	4	155	977	-19	9	114	959	-19	4	108	985	-13	11	20
06	X	X	X	X	982	-42	0	0	985	-32	10	153	971	-12	2	147	974	-19	10	136	961	-18	1	173	988	-14	9	20
09	X	X	X	X	985	-38	2	163	979	-24	13	150	970	-9	5	133	969	-21	11	147	964	-18	0	0	990	-13	11	34
12	X	X	X	X	985	-34	0	0	973	-22	16	156	968	-7	7	124	963	-16	11	142	968	-16	8	285	993	-15	9	27
15	X	X	X	X	986	-33	0	0	971	-20	14	149	970	-11	13	41	959	-11	8	139	973	-15	8	322	994	-20	6	35
18	X	X	X	X	989	-31	3	119	970	-20	9	153	974	-16	10	31	958	-8	8	73	980	-16	1	312	997	-18	4	35
21	X	X	X	X	991	-29	2	133	970	-18	8	159	977	-18	9	39	960	-13	11	62	983	-12	8	24	998	-16	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	999	-17	0	0	987	-31	3	20	977	-39	1	250	977	-26	11	91	976	-30	4	69	972	-24	8	185	940	-7	13	145
03	999	-19	0	0	985	-33	5	20	978	-41	0	0	974	-25	15	101	978	-28	4	67	967	-22	9	192	937	-5	8	118
06	999	-20	1	222	983	-31	7	209	978	-42	0	0	971	-22	12	88	981	-27	4	63	963	-18	9	184	938	-6	6	65
09	999	-19	4	222	982	-31	5	178	979	-40	0	0	969	-20	11	70	983	-31	0	0	960	-16	7	171	944	-14	13	31
12	998	-24	4	214	980	-34	0	0	980	-34	4	67	967	-18	9	56	984	-36	0	0	957	-15	5	142	949	-18	8	45
15	995	-24	7	221	979	-34	0	0	980	-28	4	66	968	-25	6	31	983	-36	4	169	954	-11	8	128	953	-22	9	50
18	993	-27	8	218	979	-32	2	256	979	-26	5	84	970	-26	6	48	980	-36	5	169	951	-11	8	140	957	-24	6	70
21	990	-28	5	211	978	-36	3	20	979	-26	8	87	972	-28	5	56	977	-27	9	188	946	-14	11	146	959	-28	2	55
DAY 29				DAY 30				DAY 31																				
00	961	-31	0	0	965	-21	5	20	961	-23	6	72																
03	961	-29	2	171	965	-21	4	94	961	-26	6	94																
06	962	-27	3	171	966	-20	1	98	961	-23	6	132																
09	962	-29	0	0	966	-18	5	139	960	-23	6	150																
12	963	-29	3	256	966	-27	2	164	958	-26	4	160																
15	963	-27	1	306	965	-25	1	159	956	-26	5	171																
18	964	-24	4	32	964	-29	2	240	953	-28	6	184																
21	964	-20	5	48	962	-24	1	32	951	-29	5	170																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.3 STD DEV = 10.4 MAX = -4.9 AT 348 GMT ON DAY 28 MIN = -50.0 AT 2310 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 969.6 STD DEV = 13.8 MAX = 999.4 AT 109 GMT ON DAY 22 MIN = 937.1 AT 318 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 5.4 STD DEV = 3.9 RESULTANT = 2.9 FROM 139. CONSTANCY = 0.54 MAX = 19.6 FROM 147. AT 1308 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 22 17 21 15 13 8 4 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 9 7 6 5 2 15 17 15 11 6 4 0 0 2 0

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	949	-29	4	159	955	-28	5	169	959	-33	5	20	981	-39	0	0	981	-31	2	181	976	-27	5	263	987	-35	2	20			
03	948	-29	4	145	955	-27	5	169	961	-36	5	98	982	-38	0	0	979	-27	5	159	977	-26	3	267	986	-37	3	114			
06	948	-30	2	163	955	-30	5	170	963	-38	4	111	983	-39	0	0	977	-27	5	170	978	-35	3	305	986	-36	6	121			
09	949	-37	0	0	955	-30	5	142	966	-36	5	104	983	-33	1	60	975	-25	6	191	980	-40	3	277	984	-33	6	126			
12	951	-38	0	0	955	-32	3	124	970	-36	4	121	983	-31	3	60	974	-27	5	183	982	-31	2	290	984	-35	6	138			
15	953	-39	3	20	955	-35	3	146	973	-41	1	121	983	-29	4	20	974	-26	6	202	984	-33	2	340	982	-31	13	139			
18	954	-38	3	117	956	-36	5	20	976	-41	1	121	982	-29	3	91	974	-26	4	205	985	-30	0	0	981	-31	11	132			
21	955	-31	5	142	957	-31	5	60	978	-43	0	0	982	-29	1	119	975	-27	3	240	986	-32	0	0	980	-30	14	131			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	980	-32	14	132	979	-38	7	163	982	-34	7	166	986	-40	1	197	999	-30	0	0	1011	-35	0	0	1004	-46	5	225			
03	979	-33	13	145	979	-39	7	143	981	-30	8	157	986	-39	2	204	1001	-30	1	204	1010	-36	0	0	1004	-45	4	214			
06	979	-34	10	143	979	-40	5	153	982	-33	11	159	986	-43	2	204	1003	-32	1	204	1009	-37	2	284	1002	-49	3	240			
09	978	-36	9	162	981	-41	6	173	983	-31	9	155	988	-45	0	0	1005	-29	0	0	1007	-40	4	270	1001	-47	2	202			
12	978	-38	9	153	981	-41	5	147	984	-31	7	160	990	-45	0	0	1006	-31	0	0	1006	-46	5	242	999	-50	0	0			
15	978	-39	9	155	981	-43	5	160	984	-33	7	180	992	-41	0	0	1008	-35	1	204	1006	-46	6	233	997	-49	0	0			
18	978	-39	9	149	981	-45	5	162	985	-40	6	188	994	-38	0	0	1010	-40	1	204	1005	-47	5	237	994	-43	0	0			
21	978	-39	8	157	982	-39	6	155	985	-40	6	192	997	-34	0	0	1011	-40	0	0	1005	-47	5	211	990	-36	4	173			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	988	-36	5	133	974	-45	5	205	965	-29	7	291	981	-23	6	65	980	-24	0	0	992	-40	3	209	987	-40	2	93			
03	987	-37	5	145	971	-46	5	232	965	-27	0	0	984	-26	5	87	979	-26	1	107	992	-38	5	212	984	-37	3	93			
06	985	-44	5	181	969	-50	6	233	966	-28	0	0	986	-33	2	107	980	-27	1	107	993	-44	6	201	980	-35	4	20			
09	983	-48	3	173	967	-45	8	250	968	-33	3	239	988	-37	1	107	985	-26	5	119	995	-46	6	205	978	-36	4	108			
12	981	-49	1	214	966	-35	8	246	971	-35	4	306	987	-40	0	0	988	-36	4	147	995	-44	5	195	975	-36	4	124			
15	980	-51	3	157	965	-32	9	260	972	-33	0	0	987	-41	0	0	989	-41	3	173	994	-45	3	204	973	-37	4	157			
18	978	-48	4	163	965	-30	7	277	974	-30	0	0	985	-40	0	0	990	-44	5	185	992	-45	2	214	971	-36	7	150			
21	977	-47	3	190	964	-32	6	306	978	-23	5	42	983	-37	0	0	991	-43	3	201	990	-41	3	214	968	-34	6	155			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	966	-32	8	146	957	-27	16	201	968	-22	7	192	979	-26	5	173	983	-27	2	153	983	-38	3	155	986	-40	5	155			
03	963	-28	12	140	956	-26	14	219	970	-23	8	188	980	-20	3	155	982	-30	0	0	983	-37	3	155	986	-40	5	155			
06	962	-26	13	143	958	-26	12	225	972	-28	9	187	981	-23	3	155	982	-35	0	0	983	-39	1	153	987	-36	7	155			
09	961	-28	10	150	958	-26	9	233	975	-27	8	187	983	-24	3	153	982	-39	1	155	984	-42	1	155	987	-32	6	153			
12	960	-28	12	162	960	-27	6	232	976	-27	6	191	984	-31	3	155	982	-41	3	155	984	-44	2	155	988	-32	6	153			
15	960	-31	14	177	962	-28	5	204	977	-28	7	195	984	-24	1	155	982	-41	4	155	984	-45	3	153	988	-37	3	153			
18	959	-32	13	190	964	-25	4	187	978	-27	6	194	984	-26	3	155	983	-41	4	155	985	-45	2	155	986	-42	3	153			
21	958	-28	12	198	966	-21	4	164	979	-30	7	185	984	-25	0	0	983	-39	2	155	986	-44	5	155	985	-40	4	155			
				DAY 29				DAY 30																							
00	984	-38	4	155	971	-28	8	205																							
03	984	-39	6	153	970	-35	12	163																							
06	983	-41	4	153	970	-40	6	163																							
09	982	-41	5	155	970	-41	5	149																							
12	981	-40	4	155	971	-44	3	149																							
15	979	-39	6	155	971	-44	5	149																							
18	977	-37	5	155	971	-43	0	0																							
21	974	-31	8	198	973	-41	5	149																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -35.3 STD DEV = 6.9 MAX = -20.3 AT 312 GMT ON DAY 25 MIN = -51.1 AT 1550 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 979.4 STD DEV = 13.1 MAX = 1011.1 AT 2323 GMT ON DAY 12 MIN = 947.9 AT 418 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 4.4 STD DEV = 3.4 RESULTANT = 3.1 FROM 170. CONSTANCY = 0.72 MAX = 16.6 FROM 132. AT 2313 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 26 23 25 14 5 3 4 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 3 0 2 2 7 10 34 12 14 6 3 3 1 1 0

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	975	-34	4	149	993	-25	0	0	987	-32	0	0	986	-41	1	149	989	-42	2	149	987	-30	0	0	995	-27	2	149
03	978	-34	5	149	994	-27	0	0	985	-31	1	149	987	-39	0	0	989	-40	0	0	988	-40	0	0	995	-28	3	149
06	980	-34	6	149	994	-31	0	0	985	-39	2	149	988	-43	0	0	989	-39	0	0	989	-43	0	0	996	-29	5	149
09	984	-35	3	149	994	-40	0	0	985	-44	0	0	989	-38	0	0	988	-45	0	0	989	-41	0	0	997	-30	3	149
12	986	-28	4	149	993	-41	0	0	985	-46	0	0	988	-38	0	0	988	-46	0	0	990	-44	0	0	999	-32	3	149
15	989	-35	3	149	992	-41	0	0	984	-43	0	0	987	-39	0	0	987	-48	0	0	991	-45	2	149	1000	-38	3	149
18	991	-33	3	149	990	-40	0	0	983	-41	0	0	987	-38	0	0	988	-43	0	0	993	-40	4	149	1001	-38	1	149
21	992	-27	0	0	989	-37	0	0	985	-44	1	149	988	-40	2	149	X	X	X	X	993	-33	3	149	1002	-36	3	149
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1002	-36	3	149	992	-32	0	0	985	-43	7	169	987	-29	6	142	981	-29	4	198	976	-31	5	185	979	-21	4	91
03	1002	-40	3	149	988	-28	0	0	985	-40	7	162	988	-29	6	152	979	-26	4	202	975	-27	0	0	981	-25	4	110
06	1002	-42	2	149	985	-28	13	232	986	-36	7	149	989	-29	5	138	978	-35	7	142	975	-31	1	176	983	-27	4	104
09	1001	-46	2	149	983	-28	7	219	986	-37	7	152	989	-30	3	176	979	-35	8	162	974	-38	0	0	985	-34	3	156
12	999	-46	1	149	982	-37	4	166	986	-37	9	160	988	-30	4	208	979	-38	9	173	974	-36	0	0	985	-33	2	156
15	997	-46	3	149	983	-44	4	162	986	-40	7	162	986	-36	5	277	978	-37	8	159	975	-37	1	87	985	-32	0	0
18	996	-43	4	149	983	-45	5	181	986	-38	6	156	984	-35	6	281	978	-39	7	157	976	-34	1	87	984	-27	2	268
21	995	-39	2	149	984	-48	7	146	987	-33	5	145	982	-31	5	215	977	-36	5	156	978	-27	2	125	984	-25	2	160
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	985	-22	2	105	977	-22	7	171	985	-26	5	142	983	-31	6	184	977	-9	11	333	992	-14	8	170	986	-18	2	147
03	985	-27	3	119	977	-24	7	164	986	-26	5	160	981	-30	6	198	980	-9	10	344	990	-15	7	187	985	-17	3	164
06	985	-20	3	143	977	-25	4	162	987	-28	5	145	977	-28	6	219	984	-11	5	21	990	-14	5	192	984	-21	2	205
09	986	-24	5	170	979	-29	5	178	987	-29	5	174	974	-26	6	243	987	-19	3	72	989	-14	4	197	984	-27	1	197
12	984	-30	6	216	979	-30	5	149	987	-32	4	177	972	-19	7	264	990	-23	5	84	988	-16	5	185	984	-30	2	202
15	982	-31	6	221	981	-33	5	152	987	-37	2	167	971	-15	9	254	991	-18	3	115	987	-15	2	200	983	-30	2	169
18	979	-28	5	232	982	-32	6	153	986	-36	3	160	972	-15	7	281	992	-18	7	140	987	-20	2	229	983	-29	2	205
21	978	-25	6	181	984	-30	4	147	985	-34	6	174	974	-16	7	318	992	-22	6	169	986	-21	3	205	984	-27	3	156
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	984	-24	5	145	980	-11	9	131	983	-14	7	140	962	-18	14	198	948	-9	6	214	970	-15	4	177	986	-20	2	232
03	984	-17	3	117	980	-8	7	81	982	-15	7	162	959	-17	12	198	949	-14	7	229	972	-14	3	198	988	-19	3	226
06	986	-19	4	118	982	-15	6	111	980	-16	9	180	955	-16	14	192	952	-15	4	260	974	-19	3	216	989	-20	3	221
09	986	-26	2	140	984	-20	4	102	978	-22	11	180	953	-13	15	187	954	-13	3	188	977	-26	2	197	990	-25	3	214
12	986	-23	7	147	984	-21	3	136	974	-23	12	180	952	-12	12	192	957	-17	3	150	979	-29	4	200	991	-27	2	194
15	985	-23	9	173	984	-13	5	122	972	-23	11	176	951	-13	12	208	961	-15	7	136	981	-28	3	198	991	-27	3	163
18	983	-22	8	171	984	-11	4	129	969	-23	13	185	949	-15	11	230	964	-19	6	152	983	-26	4	198	992	-25	3	142
21	981	-21	8	160	984	-13	3	136	966	-21	13	190	947	-11	10	240	967	-17	5	163	985	-25	3	221	992	-24	5	147
DAY 29				DAY 30				DAY 31																				
00	992	-21	6	147	X	X	X	X	1006	-19	4	162																
03	992	-21	5	138	996	-19	6	138	1007	-18	4	163																
06	993	-21	6	142	997	-19	6	136	1007	-23	1	138																
09	993	-24	6	149	998	-22	5	145	1008	-24	1	108																
12	993	-27	6	146	1000	-25	5	149	1007	-24	2	105																
15	994	-27	6	145	1002	-27	3	157	1007	-24	1	87																
18	994	-24	6	129	1003	-24	5	143	1006	-19	2	76																
21	X	X	X	X	1005	-23	4	142	1005	-15	4	31																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.9 STD DEV = 9.6 MAX = -8.0 AT 147 GMT ON DAY 23 MIN = -48.0 AT 1405 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 984.4 STD DEV = 11.0 MAX = 1007.9 AT 1011 GMT ON DAY 31 MIN = 947.1 AT 2121 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 3.2 RESULTANT = 3.1 FROM 170. CONSTANCY = 0.74 MAX = 16.9 FROM 197. AT 445 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 22 30 24 15 4 3 2 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 1 0 1 3 6 14 36 14 11 8 1 3 0 0 1

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																													
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7																													
00	1003	-11	6	4	996	-16	2	259	990	-16	5	198	990	-27	6	187	989	-24	7	198	975	-30	4	191	968	-27	6	163	03	1002	-10	7	344	995	-19	2	180	989	-26	7	185	990	-27	5	195	987	-24	5	216	973	-30	4	173	967	-25	5	163
06	1001	-11	1	285	995	-23	0	0	989	-24	11	142	990	-28	4	195	985	-26	5	237	972	-30	2	156	967	-25	5	183	09	1000	-14	2	305	994	-28	1	67	990	-25	8	150	990	-30	4	181	983	-30	4	229	971	-35	2	163	967	-26	4	215
12	999	-18	1	313	994	-30	2	72	991	-31	4	174	990	-33	1	190	981	-33	3	233	970	-34	2	174	967	-29	5	242	15	998	-18	1	329	993	-32	1	145	991	-34	3	205	990	-33	4	190	979	-35	4	216	969	-30	3	143	968	-31	2	299
18	997	-14	0	0	992	-26	0	0	990	-32	5	197	990	-30	5	185	978	-34	4	218	969	-30	5	142	970	-29	1	329	21	997	-18	1	171	991	-15	1	20	990	-29	6	187	990	-28	5	202	976	-34	4	194	968	-31	5	142	972	-25	0	0
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	974	-19	2	63	985	-17	7	84	981	-20	6	157	976	-20	7	188	970	-17	7	215	967	-13	3	98	967	-5	5	66	03	976	-17	1	339	984	-19	5	119	980	-20	4	166	976	-17	6	197	969	-17	6	222	968	-14	4	126	967	-5	4	84
06	978	-18	3	347	983	-20	6	143	979	-23	6	177	974	-20	7	212	968	-18	5	226	967	-15	4	169	968	-7	2	111	09	980	-17	5	353	983	-23	7	143	979	-25	5	180	973	-22	6	198	967	-17	5	221	967	-14	5	145	969	-8	1	125
12	981	-18	2	17	982	-25	9	152	978	-28	4	171	973	-24	5	194	967	-20	3	239	967	-13	5	131	970	-8	4	105	15	983	-18	2	20	981	-24	8	150	978	-26	5	156	973	-26	4	191	967	-17	2	218	966	-12	6	143	971	-7	4	105
18	983	-17	2	111	981	-24	9	149	978	-24	4	173	973	-25	5	177	967	-17	2	219	966	-13	7	139	971	-9	4	135	21	984	-18	6	79	981	-21	8	147	977	-22	6	183	972	-22	5	221	969	-15	3	125	966	-10	6	125	972	-12	6	132
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	972	-10	6	142	X	X	X	X	974	-10	7	183	972	-12	3	195	974	-7	3	131	975	-10	5	150	976	-6	3	104	03	972	-9	6	129	X	X	X	X	973	-9	6	176	972	-14	5	162	974	-7	3	125	975	-9	4	167	975	-7	3	135
06	973	-9	5	129	X	X	X	X	973	-11	4	184	971	-14	5	176	974	-9	3	133	975	-10	5	169	975	-8	4	140	09	974	-13	3	142	X	X	X	X	974	-16	4	195	971	-15	6	167	975	-9	3	140	975	-10	2	219	974	-9	4	143
12	974	-17	4	153	X	X	X	X	973	-17	4	176	972	-13	4	138	975	-11	4	149	976	-11	1	233	974	-11	4	142	15	974	-16	5	153	X	X	X	X	973	-18	4	198	972	-10	4	86	975	-10	2	174	976	-15	1	80	974	-14	5	136
18	975	-15	6	153	X	X	X	X	973	-16	3	192	973	-11	4	111	975	-10	4	160	976	-8	0	0	974	-15	6	128	21	975	-13	6	180	X	X	X	X	973	-14	5	197	974	-8	4	128	976	-10	4	150	976	-9	1	219	974	-13	5	124
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	974	-12	5	135	974	-9	6	145	976	-6	5	102	982	-6	2	118	983	-5	5	102	987	-5	4	105	990	-6	1	187	03	974	-11	6	140	974	-6	5	145	976	-6	4	108	982	-6	3	122	983	-3	5	84	988	-6	2	126	989	-8	1	233
06	974	-11	4	136	974	-8	3	114	977	-7	4	87	982	-7	4	176	983	-4	6	88	988	-7	3	114	989	-6	0	0	09	974	-12	4	162	974	-9	6	104	978	-8	3	104	982	-8	5	155	984	-5	7	101	988	-8	2	132	988	-11	2	74
12	974	-15	2	149	975	-11	6	128	978	-11	4	105	982	-9	5	153	985	-6	4	94	989	-9	1	121	987	-13	3	77	15	974	-14	4	147	975	-11	6	142	979	-11	2	97	982	-9	5	131	985	-5	5	110	989	-15	2	202	986	-6	2	32
18	974	-13	4	156	975	-8	5	93	980	-9	3	65	982	-7	5	135	986	-6	6	73	990	-12	1	181	984	-5	3	49	21	974	-12	6	145	976	-5	3	87	981	-7	2	84	982	-6	6	117	987	-4	5	88	990	-11	1	140	983	-3	2	27
				DAY 29				DAY 30																																																	
00	982	1	0	0	977	-6	6	93																																																	
03	980	-3	2	83	977	-8	6	93																																																	
06	978	-3	1	42	976	-9	6	98																																																	
09	977	-5	1	48	976	-9	8	115																																																	
12	977	-6	4	20	977	-11	8	117																																																	
15	977	-7	2	25	977	-13	8	132																																																	
18	977	-5	6	57	979	-15	6	146																																																	
21	977	-7	5	88	980	-15	6	170																																																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.4 STD DEV = 8.5 MAX = 0.8 AT 3 GMT ON DAY 29 MIN = -36.8 AT 1002 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 978.6 STD DEV = 8.2 MAX = 1003.0 AT 149 GMT ON DAY 1 MIN = 965.5 AT 1906 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 4.0 STD DEV = 2.0 RESULTANT = 2.8 FROM 148. CONSTANCY = 0.69 MAX = 12.6 FROM 155. AT 535 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 18 26 41 13 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 3 1 4 9 10 22 12 16 8 8 1 0 1 1 2

STATION : 8900 MARTHA 2

LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	982	-13	5	208	989	-5	0	0	979	-11	6	181	977	-15	7	198	975	-14	4	250	968	-11	4	93	966	-11	5	164
03	982	-14	5	215	988	-7	2	125	977	-11	6	191	976	-13	5	207	974	-11	3	264	967	-10	5	111	965	-11	5	163
06	983	-13	5	249	986	-10	3	107	976	-15	7	170	977	-15	5	205	972	-12	4	268	967	-12	6	122	965	-12	4	184
09	984	-11	6	254	985	-12	4	104	976	-17	6	190	977	-16	5	218	971	-18	2	275	967	-12	5	139	965	-14	4	228
12	986	-12	5	263	984	-13	4	118	976	-15	7	169	977	-16	4	243	970	-15	1	316	967	-12	4	164	966	-14	1	290
15	987	-12	4	266	983	-13	5	139	976	-14	7	183	977	-16	5	259	969	-12	1	350	966	-12	4	142	966	-15	3	263
18	988	-14	2	254	982	-14	6	135	976	-14	7	185	977	-17	5	254	968	-10	1	24	966	-12	7	142	966	-15	1	304
21	989	-11	1	235	981	-11	6	171	976	-16	5	180	976	-18	6	243	968	-9	1	117	966	-12	5	138	967	-8	1	22
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	967	-8	2	35	983	-8	3	117	991	-3	4	111	989	-7	8	133	986	-8	6	131	986	-8	6	131	985	-10	11	159
03	968	-6	4	274	984	-9	4	110	991	-4	4	93	988	-7	8	128	986	-8	8	138	986	-8	9	128	984	-10	9	155
06	969	-11	1	285	985	-8	4	108	991	-5	6	95	988	-9	7	126	986	-10	6	114	986	-8	8	136	984	-9	7	163
09	972	-15	3	281	987	-10	2	100	X	X	X	X	987	-11	7	138	986	-12	5	136	986	-10	8	140	983	-10	8	146
12	975	-18	2	261	988	-15	3	110	991	-10	5	128	987	-11	5	128	986	-13	6	132	986	-12	9	153	983	-12	7	155
15	977	-12	3	285	989	-9	3	101	990	-10	7	121	986	-12	6	135	985	-14	6	138	986	-14	9	147	982	-10	8	142
18	979	-8	2	245	990	-6	3	136	990	-8	7	122	986	-11	7	140	986	-11	6	121	986	-13	8	164	982	-11	8	155
21	981	-8	2	139	991	-4	4	108	990	-8	9	122	986	-11	7	135	986	-8	8	129	985	-13	8	153	982	-9	9	146
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	982	-8	8	156	979	-6	6	136	977	-2	7	49	984	-1	7	69	992	1	1	146	986	-2	4	237	978	-3	3	281
03	982	-7	7	153	978	-3	4	125	977	-1	6	45	986	-2	6	56	991	0	2	205	985	-3	4	250	978	-5	5	266
06	982	-8	9	149	978	-1	3	74	978	-2	5	59	987	-1	5	62	991	-2	3	197	984	-3	3	253	978	-5	3	292
09	981	-8	8	147	977	-2	3	55	979	-2	5	73	988	-3	3	125	990	-2	2	201	983	-5	2	285	978	-5	3	295
12	981	-9	7	155	977	-3	3	49	980	-3	6	70	990	-8	4	118	990	-2	3	192	982	-7	2	288	978	-6	4	306
15	980	-8	7	157	977	-2	4	42	981	-3	6	79	991	-10	2	122	989	-3	3	207	981	-4	3	312	979	-2	6	319
18	980	-8	6	146	977	-2	6	56	982	-1	6	81	992	-4	3	164	988	-1	3	247	980	-2	0	0	979	-2	6	318
21	980	-7	6	156	977	-1	5	59	983	-1	7	79	992	-2	2	159	987	-1	5	239	979	-1	0	0	980	-2	7	299
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	981	-2	5	308	981	-8	4	184	976	-3	4	146	966	-2	9	104	968	-2	8	115	975	-2	7	21	982	-1	6	312
03	981	-1	4	313	980	-7	3	171	975	-3	5	145	966	-2	9	107	967	-1	8	104	976	-2	7	20	983	-2	5	322
06	981	-1	2	333	979	-7	4	150	974	-4	5	136	966	-2	8	97	967	-1	6	87	977	-1	5	20	983	-2	6	299
09	981	-1	0	0	979	-9	3	150	973	-4	4	159	966	-3	8	101	967	-3	5	67	978	-2	5	17	984	-2	6	288
12	981	-2	0	0	979	-7	3	181	971	-5	4	157	967	-4	6	97	969	-3	6	43	979	-3	6	20	984	-3	5	298
15	981	-3	0	0	978	-8	4	159	970	-2	6	90	967	-3	8	117	970	-2	6	42	980	-3	4	7	985	-4	4	292
18	981	-11	4	176	977	-9	6	156	969	-4	9	91	968	-2	8	108	972	-1	6	31	981	-1	5	344	985	-2	3	320
21	982	-10	5	181	976	-7	6	169	967	-3	7	114	968	-2	7	107	973	-1	7	29	982	-1	6	336	985	-2	5	308
DAY 29				DAY 30				DAY 31																				
00	985	-2	6	294	980	-1	3	294	979	-3	4	235																
03	984	-2	3	282	980	-1	1	295	979	-2	4	230																
06	983	0	1	316	979	-1	1	335	979	-3	5	219																
09	983	-1	0	0	979	-3	0	0	979	-4	3	226																
12	982	-4	1	188	979	-4	0	0	978	-6	3	226																
15	982	-2	0	0	979	-4	1	188	978	-5	6	230																
18	981	0	1	339	979	-4	3	212	978	-5	5	219																
21	980	-2	1	299	979	-3	4	201	977	-5	8	218																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -6.9 STD DEV = 4.8 MAX = 4.5 AT 203 GMT ON DAY 19 MIN = -18.6 AT 926 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 979.5 STD DEV = 7.1 MAX = 992.1 AT 2256 GMT ON DAY 18 MIN = 965.0 AT 936 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 4.7 STD DEV = 2.3 RESULTANT = 2.0 FROM 143. CONSTANCY = 0.43 MAX = 11.4 FROM 163. AT 16 GMT DAY 14  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 23 34 23 7 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 4 4 3 6 11 16 11 8 5 5 5 5 7 5 2

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD												
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7												
00	981	-5	X	X	986	-4	X	X	988	-4	X	X	985	-2	X	X	984	-2	X	X	989	-6	X	X	997	-4	X	X								
03	981	-4	X	X	986	-4	X	X	987	-3	X	X	984	-4	X	X	983	-3	X	X	991	-5	X	X	997	-3	X	X								
06	982	-4	X	X	987	-3	X	X	987	-4	X	X	984	-3	X	X	983	-4	X	X	992	-6	X	X	996	-1	X	X								
09	982	-5	X	X	987	-5	X	X	986	-7	X	X	984	-9	X	X	984	-5	X	X	994	-6	X	X	994	-7	X	X								
12	983	-5	X	X	987	-9	X	X	986	-10	X	X	985	-7	X	X	984	-6	X	X	995	-6	X	X	994	-11	X	X								
15	984	-5	X	X	987	-6	X	X	985	-11	X	X	985	-7	X	X	985	-7	X	X	996	-7	X	X	992	-7	X	X								
18	985	-6	X	X	988	-11	X	X	985	-10	X	X	985	-6	X	X	986	-7	X	X	997	-6	X	X	992	-7	X	X								
21	985	-5	X	X	988	-3	X	X	985	-8	X	X	985	-5	X	X	987	-5	X	X	997	-5	X	X	991	-7	X	X								
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	990	-6	X	X	985	-6	X	X	991	-5	X	X	993	-5	X	X	992	-7	X	X	986	-7	X	X	988	-6	X	X								
03	988	-3	X	X	985	-5	X	X	991	-5	X	X	993	-6	X	X	991	-8	X	X	985	-4	X	X	989	-6	X	X								
06	987	-1	X	X	985	-5	X	X	992	-5	X	X	993	-7	X	X	990	-8	X	X	985	-4	X	X	990	-7	X	X								
09	986	-8	X	X	986	-8	X	X	992	-10	X	X	993	-8	X	X	989	-8	X	X	985	-5	X	X	991	-7	X	X								
12	985	-8	X	X	987	-12	X	X	993	-9	X	X	993	-7	X	X	988	-9	X	X	985	-10	X	X	993	-8	X	X								
15	985	-10	X	X	988	-14	X	X	993	-13	X	X	993	-8	X	X	987	-12	X	X	986	-12	X	X	995	-8	X	X								
18	985	-8	X	X	989	-8	X	X	993	-7	X	X	993	-8	X	X	986	-12	X	X	986	-8	X	X	996	-8	X	X								
21	985	-6	X	X	990	-7	X	X	993	-6	X	X	992	-8	X	X	986	-8	X	X	987	-7	X	X	998	-6	X	X								
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21												
00	999	-5	X	X	X	X	X	X	991	-11	4	104	990	-9	2	289	989	-6	5	194	986	-4	5	241	987	-2	8	202								
03	999	-5	X	X	990	-5	5	277	992	-8	5	122	990	-8	2	213	989	-6	5	178	985	-4	6	255	987	-3	7	191								
06	999	-6	X	X	990	-6	3	317	992	-9	2	144	989	-8	3	243	988	-6	3	217	984	-4	6	239	988	-7	9	165								
09	998	-10	X	X	989	-8	2	268	993	-11	1	199	989	-10	3	223	988	-7	3	213	985	-4	6	185	990	-10	5	187								
12	997	-14	X	X	X	X	X	X	993	-12	4	253	989	-13	2	203	988	-10	1	215	985	-4	8	181	992	-10	3	181								
15	996	-15	X	X	989	-12	2	295	992	-14	2	246	989	-17	1	187	987	-10	2	232	986	-6	6	182	992	-14	2	217								
18	994	-14	X	X	989	-10	0	0	992	-12	0	0	989	-12	1	217	987	-9	3	250	987	-7	5	189	992	-12	1	167								
21	993	-9	X	X	989	-13	2	199	991	-11	0	0	989	-7	3	227	986	-8	4	244	987	-3	6	201	991	-8	0	0								
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28												
00	991	-7	3	215	989	-6	9	194	982	-7	4	164	989	-8	0	0	994	-7	9	177	994	-8	3	191	994	-7	4	212								
03	989	-5	3	285	988	-5	4	137	982	-8	3	195	990	-8	2	286	995	-6	5	196	993	-6	3	209	993	-6	9	187								
06	989	-3	8	208	987	-5	7	196	982	-9	3	182	991	-9	3	285	995	-7	6	205	993	-5	2	223	993	-7	5	202								
09	988	-7	9	215	986	-7	5	199	982	-11	2	158	992	-10	4	251	995	-8	3	208	993	-8	4	208	994	-9	8	167								
12	991	-10	7	175	986	-10	4	217	983	-11	0	0	993	-11	5	271	994	-12	3	247	993	-8	4	198	994	-11	5	212								
15	991	-10	8	215	985	-9	5	206	985	-10	0	0	992	-7	4	240	994	-13	4	208	993	-9	4	196	992	-13	4	208								
18	991	-10	5	225	984	-8	4	215	986	-10	0	0	993	-8	5	234	993	-12	4	203	994	-9	5	201	991	-11	4	209								
21	990	-7	9	205	982	-7	4	267	987	-10	2	347	993	-8	5	194	X	X	X	X	994	-8	5	215	989	-9	4	223								
DAY 29				DAY 30				DAY 31																												
00	988	-7	7	203	980	-8	4	158	977	-9	3	261																								
03	986	-6	6	206	980	-10	2	104	975	-8	4	258																								
06	984	-5	5	229	981	-12	2	90	973	-8	3	291																								
09	982	-6	6	230	981	-11	0	0	972	-7	2	284																								
12	979	-6	11	209	982	-16	2	147	972	-8	3	298																								
15	977	-5	8	185	982	-14	0	0	972	-6	5	267																								
18	977	-7	7	157	981	-16	2	164	972	-5	5	247																								
21	978	-8	6	154	979	-15	2	250	972	-2	8	223																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.6 STD DEV = 2.9 MAX = 3.5 AT 511 GMT ON DAY 7 MIN = -18.0 AT 1104 GMT ON DAY 30  
\* PRESSURE (MB) \* MEAN = 988.2 STD DEV = 5.3 MAX = 999.5 AT 16 GMT ON DAY 15 MIN = 971.5 AT 1249 GMT ON DAY 31  
\* WINDS (M/S) \* MEAN = 4.0 STD DEV = 2.4 RESULTANT = 3.2 FROM 208. CONSTANCY = 0.81 MAX = 13.1 FROM 161. AT 1143 GMT DAY 22  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 49.6 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 22 30 30 10 8 1 0 0 0 0 0 0 0 0 0 0 0 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 0 0 0 0 1 3 2 9 13 30 17 12 5 7 1 1

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	974	-3	6	161	978	-9	8	184	985	-7	3	181	976	-8	3	7	984	-9	1	275	981	-8	4	227	978	-11	4	291
03	975	-7	9	163	980	-8	8	161	984	-6	2	225	976	-7	3	33	983	-7	3	292	980	-8	2	257	978	-8	5	291
06	977	-7	6	188	982	-8	6	126	982	-7	2	275	977	-8	2	7	983	-6	2	305	979	-10	2	329	978	-9	5	279
09	978	-7	7	208	983	-8	6	127	980	-11	2	326	978	-11	2	21	983	-9	4	254	979	-14	3	305	978	-9	5	286
12	979	-8	9	212	985	-8	6	158	978	-11	4	352	980	-14	1	18	982	-10	4	244	979	-18	2	340	978	-9	3	286
15	977	-8	11	223	985	-6	6	139	977	-11	3	4	981	-13	0	0	982	-10	3	233	979	-20	2	322	978	-9	4	279
18	977	-10	10	213	986	-7	3	80	976	-13	2	360	982	-10	0	0	982	-10	3	220	978	-18	3	327	979	-9	3	279
21	977	-8	10	195	986	-7	2	161	976	-10	4	360	983	-12	2	226	981	-8	4	230	978	-13	4	300	979	-7	2	267
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	980	-6	3	260	978	-9	5	247	974	-12	5	201	979	-15	1	257	984	-12	3	251	977	-10	7	244	974	-12	5	206
03	980	-5	3	277	977	-9	4	180	973	-13	3	217	979	-12	4	264	983	-10	3	250	976	-10	4	199	974	-12	6	201
06	981	-10	4	158	976	-8	0	0	974	-13	3	203	979	-11	6	279	983	-11	0	0	976	-12	3	198	974	-14	5	185
09	981	-11	1	151	975	-12	4	212	974	-16	2	229	980	-17	4	279	982	-12	2	246	975	-13	2	229	975	-14	4	223
12	981	-12	2	213	975	-12	3	208	975	-17	1	241	981	-18	3	254	982	-13	2	251	974	-13	4	205	975	-17	4	237
15	981	-11	1	240	974	-13	3	198	975	-22	3	208	982	-18	3	237	981	-18	3	225	974	-13	5	205	976	-16	2	229
18	980	-10	2	212	974	-16	2	240	976	-20	3	233	983	-15	2	277	980	-17	3	254	974	-12	4	205	976	-16	6	264
21	979	-10	3	253	973	-11	2	258	978	-16	1	196	983	-12	3	251	979	-12	5	255	974	-13	5	171	976	-16	5	254
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	977	-15	7	236	983	-14	7	223	986	-18	2	247	986	-19	4	291	991	-24	2	213	990	-22	1	150	993	-21	4	240
03	977	-13	7	236	983	-13	10	225	986	-16	3	264	987	-17	2	299	991	-22	0	0	990	-19	0	0	993	-21	3	241
06	977	-11	7	229	984	-13	7	244	985	-16	0	0	988	-19	2	300	990	-21	0	0	991	-18	2	196	994	-23	2	255
09	979	-14	6	184	983	-16	6	241	985	-19	3	319	989	-21	2	343	990	-25	0	0	991	-21	3	226	995	-26	2	261
12	980	-18	5	216	983	-18	4	260	985	-26	1	286	989	-27	3	360	990	-29	2	270	991	-20	4	202	996	-29	2	254
15	981	-17	11	191	984	-20	4	246	985	-23	2	279	990	-27	3	340	990	-27	3	233	991	-23	3	189	997	-29	1	136
18	982	-17	5	202	985	-17	4	222	986	-26	3	355	990	-26	3	265	990	-21	2	198	992	-24	3	225	997	-26	2	333
21	983	-16	6	225	985	-17	3	233	986	-21	4	299	991	-26	3	223	990	-22	1	109	992	-22	3	229	998	-25	2	298
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	999	-24	1	309	993	-21	7	271	991	-19	6	291	997	-26	5	274	993	-24	3	316	993	-32	4	7	X	X	X	X
03	999	-22	2	265	992	-20	8	258	991	-19	3	257	997	-24	3	274	993	-25	4	230	993	-28	2	230	991	-28	3	112
06	998	-24	2	281	991	-21	3	286	992	-21	3	337	996	-25	3	255	993	-27	1	320	992	-32	1	360	991	-27	0	0
09	998	-25	3	278	990	-21	5	288	993	-24	3	9	996	-30	2	299	992	-30	4	330	992	-34	2	66	990	-34	3	68
12	997	-29	3	254	990	-26	5	319	995	-29	3	324	995	-33	2	313	992	-34	3	272	991	-37	2	47	988	-34	2	18
15	996	-29	5	271	989	-25	6	307	995	-26	5	302	995	-33	3	285	993	-36	1	286	X	X	X	X	986	-30	4	23
18	994	-23	8	267	990	-25	5	317	996	-25	8	275	995	-31	1	282	993	-35	1	230	991	-36	2	113	984	-29	6	14
21	994	-23	7	270	990	-19	4	330	997	-30	5	281	994	-27	4	323	994	-35	0	0	991	-33	4	146	983	-30	5	360
DAY 29																												
00	983	-29	2	358																								
03	981	-28	3	330																								
06	980	-29	5	351																								
09	980	-35	0	0																								
12	979	-40	1	334																								
15	979	-42	1	305																								
18	979	-38	0	0																								
21	980	-37	0	0																								

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.1 STD DEV = 8.5 MAX = -2.2 AT 56 GMT ON DAY 1 MIN = -42.1 AT 1541 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 984.2 STD DEV = 7.1 MAX = 999.3 AT 41 GMT ON DAY 22 MIN = 973.1 AT 2125 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 3.4 STD DEV = 2.2 RESULTANT = 1.9 FROM 246. CONSTANCY = 0.57 MAX = 13.6 FROM 227. AT 1617 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 7.3 % WINDS: 7.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 26 41 22 7 2 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 3 0 1 0 1 2 4 4 12 14 16 14 9 7 5



STATION : 8924 SCHWERTFEGER LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	981	-36	0	0	983	-37	3	229	983	-36	2	274	981	-35	2	334	990	-35	3	222	989	-35	3	281	984	-36	1	281
03	981	-35	2	229	983	-38	3	215	982	-33	0	0	981	-32	2	337	990	-32	3	240	988	-31	0	0	982	-32	1	315
06	981	-36	2	236	983	-40	2	196	982	-37	2	347	982	-33	3	333	990	-34	2	255	988	-34	2	302	981	-33	2	315
09	981	-39	1	284	983	-40	3	181	982	-39	2	358	983	-34	0	0	990	-37	3	239	987	-37	3	258	981	-32	2	326
12	982	-42	1	262	984	-35	3	181	981	-42	2	343	984	-36	2	156	990	-39	1	254	987	-39	2	212	981	-33	0	0
15	982	-44	2	240	984	-36	1	205	981	-43	2	313	985	-41	3	209	989	-38	1	233	986	-40	1	206	982	-32	0	0
18	982	-43	1	310	983	-39	2	237	981	-42	2	358	988	-38	5	184	989	-36	1	312	986	-43	2	255	983	-35	1	53
21	983	-39	3	247	983	-38	1	274	981	-38	2	358	989	-37	4	188	989	-36	1	37	985	-38	2	258	983	-32	5	310
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	984	-32	6	302	989	-32	3	188	986	-29	3	257	X	X	X	X	985	-33	3	165	984	-28	5	203	984	-29	3	352
03	983	-31	4	277	989	-31	6	172	985	-32	2	268	X	X	X	X	986	-33	5	220	984	-28	1	264	984	-30	4	355
06	983	-31	3	307	989	-30	4	201	984	-35	3	264	973	-25	6	1	987	-36	4	194	984	-26	2	296	984	-30	3	288
09	983	-32	5	279	989	-30	2	217	982	-34	3	320	973	-25	7	26	986	-40	0	0	983	-29	0	0	984	-35	1	234
12	984	-33	5	279	988	-30	4	241	981	-34	4	345	976	-28	5	73	985	-42	2	267	984	-32	5	352	985	-39	3	253
15	985	-39	3	333	988	-29	3	188	979	-29	6	331	979	-35	4	139	984	-40	2	278	984	-32	3	306	986	-37	4	227
18	987	-35	4	300	988	-30	3	219	978	-30	7	317	982	-34	3	225	983	-34	5	285	983	-28	6	270	987	-33	4	222
21	988	-37	3	324	987	-28	2	199	977	-27	6	341	984	-33	5	184	982	-31	5	254	984	-29	3	330	989	-27	5	209
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	991	-28	6	184	994	-28	2	337	992	-39	8	202	974	-29	9	277	986	-35	3	354	979	-27	3	241	972	-17	6	239
03	992	-29	6	206	993	-28	1	357	991	-37	7	212	973	-27	9	285	986	-34	4	9	977	-24	3	299	972	-22	5	206
06	992	-29	5	188	993	-31	2	341	988	-38	6	229	974	-26	5	312	985	-35	2	49	976	-25	4	258	973	-23	4	172
09	993	-29	3	229	993	-31	0	0	985	-39	5	227	976	-32	5	341	986	-31	4	195	976	-30	3	244	975	-22	4	178
12	993	-29	1	225	994	-30	2	133	982	-41	4	257	978	-37	4	337	985	-27	7	208	975	-29	6	278	977	-21	7	180
15	993	-30	1	360	994	-33	2	175	978	-35	6	258	980	-39	3	357	984	-30	7	201	975	-28	4	247	979	-23	7	167
18	993	-29	2	316	994	-34	3	219	976	-33	7	258	982	-39	5	360	982	-31	5	209	974	-23	11	257	981	-27	6	178
21	994	-28	1	303	993	-40	9	206	975	-28	10	264	984	-38	3	351	980	-28	5	203	973	-21	11	257	982	-27	6	201
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	984	-28	9	167	987	-32	4	226	982	-23	7	201	991	-24	3	227	997	-27	2	184	998	-32	3	282	1003	-31	5	262
03	986	-28	9	163	986	-31	5	215	982	-24	11	167	990	-20	5	205	997	-23	2	157	998	-35	2	289	1002	-26	6	246
06	988	-27	8	175	984	-31	5	220	985	-34	10	167	991	-18	5	195	996	-26	3	257	999	-38	2	298	1000	-23	9	260
09	989	-26	7	180	984	-30	5	232	987	-36	8	168	991	-20	3	191	996	-29	3	299	999	-36	2	240	999	-22	7	246
12	990	-24	5	189	983	-29	5	234	990	-36	6	178	993	-24	5	177	997	-31	3	320	1000	-38	0	0	998	-21	6	257
15	989	-24	2	167	983	-27	7	222	991	-34	4	195	993	-25	5	217	997	-30	3	270	1001	-39	0	0	996	-21	7	230
18	988	-24	3	229	982	-26	6	225	992	-33	4	198	995	-27	5	240	997	-31	3	274	1003	-37	2	246	995	-25	5	122
21	987	-32	4	206	982	-24	10	208	992	-30	3	229	996	-26	3	229	997	-32	3	278	1004	-32	5	250	996	-25	6	206
DAY 29				DAY 30				DAY 31																				
00	996	-24	7	226	996	-23	6	196	985	-21	12	202																
03	995	-22	6	219	995	-23	6	188	981	-21	15	220																
06	995	-22	7	195	995	-24	6	192	977	-21	15	208																
09	995	-25	6	210	995	-25	6	199	975	-20	15	210																
12	995	-25	7	208	994	-25	7	180	973	-21	13	234																
15	995	-25	7	212	993	-26	7	189	970	-22	7	240																
18	995	-24	8	199	991	-24	8	187	970	-25	7	220																
21	996	-24	7	206	988	-22	10	203	970	-22	8	219																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -30.9 STD DEV = 5.9 MAX = -16.6 AT 2326 GMT ON DAY 20 MIN = -43.9 AT 1514 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 986.1 STD DEV = 7.0 MAX = 1003.8 AT 2334 GMT ON DAY 27 MIN = 969.1 AT 1636 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 2.8 RESULTANT = 2.7 FROM 227. CONSTANCY = 0.65 MAX = 17.4 FROM 208. AT 125 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 20 32 24 16 5 2 1 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 0 1 0 0 0 1 4 11 18 16 14 9 6 6 6

STATION : 8924 SCHWERTDFEGER

LAT : 79.9 S

LONG : 169.8E

ELEVATION : 60 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	973	-19	8	203	990	-18	5	236	995	-22	6	264	988	-32	5	215	987	-37	2	248	987	-32	0	0	995	-34	2	260						
03	975	-18	9	223	992	-17	5	220	995	-24	6	265	988	-33	4	203	986	-36	3	257	988	-32	2	333	994	-35	3	313						
06	978	-17	9	222	993	-20	5	217	994	-28	4	319	988	-35	3	202	986	-37	1	272	989	-31	0	0	993	-37	3	329						
09	981	-16	6	232	994	-20	1	226	993	-28	6	264	987	-36	3	203	986	-38	1	281	991	-31	2	246	993	-34	4	307						
12	983	-17	7	244	995	-20	3	239	991	-26	6	264	988	-38	4	209	986	-37	3	18	993	-34	1	305	992	-37	4	309						
15	985	-17	7	234	995	-20	2	248	990	-25	7	254	988	-39	4	202	985	-33	3	360	993	-36	2	281	991	-37	6	326						
18	987	-19	7	250	995	-21	3	261	988	-28	6	230	987	-39	3	234	985	-32	1	70	994	-36	3	251	991	-33	6	315						
21	989	-18	6	239	996	-22	3	265	988	-31	5	198	986	-39	2	219	986	-32	1	360	994	-34	4	251	991	-32	6	312						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	991	-35	4	315	984	-44	3	216	978	-32	5	40	992	-40	2	250	993	-36	5	315	985	-46	3	255	968	-37	5	358						
03	990	-35	6	305	982	-44	3	215	981	-30	3	18	992	-40	0	0	993	-35	5	271	981	-46	1	247	969	-40	5	360						
06	990	-35	4	307	980	-45	2	170	983	-28	3	29	992	-40	3	336	993	-39	5	279	977	-44	2	274	971	-42	4	8						
09	990	-36	5	317	979	-45	0	0	986	-28	0	0	992	-40	4	340	993	-39	3	248	973	-39	4	277	974	-44	3	29						
12	989	-37	5	317	977	-44	0	0	988	-28	0	0	992	-40	3	327	992	-40	4	230	969	-39	3	338	977	-43	3	70						
15	988	-37	4	286	976	-41	3	25	989	-30	1	254	992	-38	4	313	992	-45	6	230	966	-37	4	343	981	-45	1	127						
18	986	-41	3	241	976	-37	2	347	991	-33	1	262	993	-37	4	292	990	-46	4	255	965	-37	4	313	983	-46	2	178						
21	986	-43	3	239	977	-39	3	22	991	-37	2	260	993	-37	4	303	988	-46	3	251	966	-35	5	350	983	-46	2	222						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	983	-47	2	270	976	-39	3	293	980	-29	1	216	977	-32	6	237	977	-20	7	208	988	-27	9	258	987	-22	5	241						
03	981	-44	2	288	X	X	X	X	980	-32	0	0	977	-32	6	247	978	-25	2	210	988	-28	9	254	987	-23	7	251						
06	979	-46	4	334	X	X	X	X	980	-35	1	227	978	-29	7	232	980	-29	4	206	988	-28	8	260	987	-24	7	258						
09	978	-43	4	358	X	X	X	X	979	-38	1	260	978	-29	8	246	982	-25	3	222	988	-27	8	254	987	-24	11	251						
12	976	-40	4	348	X	X	X	X	979	-39	1	296	977	-29	9	254	983	-27	5	216	988	-28	7	258	986	-22	10	251						
15	976	-39	3	330	X	X	X	X	978	-32	2	239	977	-27	9	248	985	-21	6	199	987	-26	7	251	987	-20	12	253						
18	976	-39	4	317	X	X	X	X	977	-35	3	246	977	-27	5	239	987	-26	9	240	987	-24	6	246	988	-23	13	264						
21	976	-39	4	299	X	X	X	X	977	-33	6	233	977	-28	5	248	988	-27	6	227	987	-26	5	241	989	-25	7	261						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	990	-28	6	251	986	-22	6	233	981	-32	6	239	978	-21	13	237	977	-22	17	268	986	-31	7	251	987	-24	10	213						
03	991	-25	7	243	985	-20	10	213	981	-29	7	237	977	-17	11	192	977	-24	20	270	986	-32	8	244	986	-24	12	213						
06	989	-24	6	278	983	-21	8	226	982	-28	7	236	979	-18	9	210	978	-28	8	251	986	-25	9	223	985	-20	11	216						
09	989	-27	8	229	982	-22	7	246	982	-29	7	257	979	-22	9	223	981	-29	9	234	986	-22	10	213	984	-20	9	225						
12	989	-27	9	234	982	-22	6	227	981	-29	10	260	979	-21	9	233	982	-27	11	260	987	-23	8	210	982	-23	6	205						
15	989	-31	6	202	980	-27	6	233	981	-30	8	262	981	-21	19	260	984	-27	8	223	987	-21	11	198	980	-24	5	210						
18	989	-30	7	232	981	-32	6	243	979	-26	10	265	980	-23	14	267	985	-27	9	236	988	-25	10	222	979	-27	7	217						
21	988	-29	7	247	982	-31	7	241	978	-23	10	248	978	-23	15	271	985	-29	6	243	987	-25	7	212	977	-29	5	215						
				DAY 29					DAY 30																									
00	975	-32	3	212	973	-28	12	233																										
03	972	-33	3	255	974	-28	7	227																										
06	972	-33	8	229	975	-29	10	247																										
09	972	-33	6	222	975	-30	6	225																										
12	972	-34	6	241	976	-30	7	212																										
15	971	-30	10	239	978	-31	6	229																										
18	972	-30	10	234	979	-32	6	219																										
21	972	-31	11	229	981	-31	7	199																										

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -30.9 STD DEV = 7.6 MAX = -15.5 AT 1000 GMT ON DAY 1 MIN = -46.6 AT 15 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 983.7 STD DEV = 6.8 MAX = 995.7 AT 2352 GMT ON DAY 2 MIN = 964.5 AT 1803 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 5.5 STD DEV = 3.4 RESULTANT = 4.4 FROM 247. CONSTANCY = 0.80 MAX = 20.8 FROM 261. AT 1542 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 11 25 20 24 11 6 2 0 0 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 3 0 1 0 0 0 0 1 12 23 28 14 3 8 5

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	983	-34	4	222	982	-32	6	248	977	-27	6	201	976	-30	4	240	979	-36	5	253	984	-34	4	240	993	-41	6	243			
03	983	-35	4	226	981	-29	10	248	978	-27	7	205	975	-35	2	258	979	-39	4	239	985	-32	5	240	993	-40	4	223			
06	983	-35	6	226	980	-28	7	243	978	-22	8	222	976	-38	2	275	979	-37	4	243	987	-32	7	246	992	-37	6	234			
09	983	-33	5	216	980	-29	7	236	977	-26	7	227	976	-32	4	246	980	-33	7	248	989	-33	8	248	991	-34	8	229			
12	983	-33	7	230	980	-29	7	236	977	-27	9	192	977	-31	3	270	980	-32	6	250	990	-34	7	244	990	-33	6	241			
15	983	-33	6	217	979	-26	7	232	977	-28	6	198	978	-31	3	267	981	-32	6	255	991	-37	7	250	989	-32	6	227			
18	983	-35	6	240	978	-27	6	230	977	-30	5	199	978	-34	4	268	981	-36	6	264	992	-37	9	257	989	-39	6	233			
21	983	-32	6	254	977	-26	6	227	977	-28	4	227	979	-36	4	260	983	-37	4	254	993	-39	6	244	989	-40	6	246			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	988	-39	5	254	976	-36	7	268	965	-18	8	278	994	-31	1	129	996	-31	0	0	1001	-28	4	220	1002	-37	4	267			
03	987	-40	4	267	973	-33	7	267	966	-18	3	274	995	-32	1	219	996	-31	1	144	1002	-32	3	241	1000	-36	7	271			
06	985	-40	5	271	971	-33	10	270	970	-22	4	202	996	-33	3	255	997	-32	0	0	1002	-37	3	250	1001	-37	6	255			
09	983	-37	7	255	968	-28	11	271	974	-21	2	167	996	-33	1	219	998	-30	1	360	1003	-38	3	258	1001	-38	6	270			
12	982	-38	7	274	966	-25	13	267	979	-21	3	185	996	-29	2	240	999	-32	1	323	1003	-29	5	223	1001	-38	4	282			
15	981	-38	5	265	964	-22	13	275	983	-23	4	36	996	-27	1	282	1000	-30	0	0	1003	-27	5	237	1000	-38	3	262			
18	980	-39	5	254	963	-21	13	270	987	-25	4	87	996	-29	2	348	1000	-29	2	275	1003	-29	7	250	1001	-33	5	232			
21	978	-37	7	267	964	-19	10	261	990	-26	4	122	996	-30	2	338	1001	-29	2	232	1002	-36	4	284	1002	-34	7	250			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	1001	-34	5	262	999	-28	6	208	1006	-24	7	201	1002	-30	9	251	997	-41	3	205	1000	-42	4	170	1003	-31	7	271			
03	1001	-33	6	251	1000	-26	5	188	1006	-24	6	206	1001	-31	10	257	997	-43	3	240	1001	-40	4	201	1001	-28	7	264			
06	1001	-33	5	247	1001	-26	6	194	1007	-24	6	215	1000	-33	9	246	998	-41	4	215	1001	-35	4	229	1000	-29	5	248			
09	1000	-30	6	230	1002	-29	5	210	1008	-26	6	234	999	-34	8	260	998	-30	3	203	1002	-34	5	222	999	-27	6	247			
12	1000	-29	6	222	1003	-25	7	208	1008	-28	4	239	1000	-34	7	257	999	-30	5	199	1002	-35	3	246	998	-29	7	236			
15	999	-28	7	236	1003	-24	8	198	1007	-31	4	258	999	-35	7	247	999	-29	5	240	1002	-35	4	233	996	-30	7	241			
18	998	-27	6	227	1004	-24	7	196	1006	-31	1	299	998	-33	7	258	999	-35	5	180	1003	-32	6	243	995	-31	7	243			
21	999	-30	4	225	1005	-24	8	203	1004	-31	5	265	997	-37	4	261	1000	-39	2	219	1003	-32	4	250	993	-32	6	248			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	992	-36	3	219	985	-31	8	233	991	-38	3	180	985	-26	4	149	970	-14	11	223	991	-28	8	192	999	-24	2	251			
03	990	-32	7	257	986	-26	8	220	993	-42	2	223	983	-30	3	213	970	-13	9	229	993	-26	8	189	997	-27	1	261			
06	988	-30	6	251	986	-25	8	230	995	-40	5	201	980	-31	3	219	969	-13	16	208	995	-24	7	189	996	-29	4	274			
09	985	-32	6	260	987	-26	10	226	994	-40	3	257	978	-31	4	264	972	-20	16	174	996	-23	7	171	994	-29	5	270			
12	983	-36	6	248	988	-28	10	243	993	-40	3	212	975	-30	6	253	978	-27	11	156	997	-24	5	182	993	-30	4	257			
15	983	-36	6	230	988	-30	6	233	991	-33	5	258	973	-26	11	244	985	-32	10	180	998	-23	5	178	992	-31	3	243			
18	984	-33	10	232	991	-32	6	196	989	-29	5	223	971	-21	8	236	988	-30	11	195	999	-23	3	177	991	-34	2	261			
21	985	-34	6	219	991	-33	2	209	987	-25	8	222	970	-15	12	216	989	-28	9	202	999	-24	2	206	990	-34	3	279			
				DAY 29				DAY 30				DAY 31																			
00	990	-35	2	281	990	-34	7	234	1002	-30	8	213																			
03	989	-35	3	262	991	-34	7	227	1001	-31	6	223																			
06	989	-35	3	262	992	-32	6	201	1001	-33	5	226																			
09	989	-32	3	268	995	-33	7	188	999	-35	5	225																			
12	989	-31	4	270	997	-34	7	184	998	-34	4	220																			
15	989	-31	3	257	999	-33	7	195	996	-32	5	234																			
18	989	-33	3	240	1001	-31	8	202	995	-36	5	239																			
21	990	-34	4	226	1002	-31	8	213	994	-38	3	234																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.1 STD DEV = 5.4 MAX = -11.1 AT 238 GMT ON DAY 26 MIN = -43.0 AT 300 GMT ON DAY 19  
 \* PRESSURE (MB) \* MEAN = 990.3 STD DEV = 10.5 MAX = 1007.9 AT 1024 GMT ON DAY 17 MIN = 963.0 AT 1823 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 5.5 STD DEV = 2.7 RESULTANT = 4.8 FROM 234. CONSTANCY = 0.87 MAX = 19.1 FROM 202. AT 623 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 25 26 29 6 4 2 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 1 1 6 14 26 29 18 2 0 1

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	993	-38	5	234	996	-37	5	254	995	-30	10	257	984	-23	10	234	982	-33	6	236	978	-29	6	243	997	-37	5	164			
03	993	-39	5	247	996	-37	5	241	994	-32	8	248	982	-22	10	210	981	-33	6	247	979	-28	7	237	1002	-33	3	187			
06	993	-38	6	223	996	-35	7	237	993	-33	7	246	981	-23	7	184	979	-28	10	257	980	-25	7	232	1006	-28	6	180			
09	993	-37	5	219	997	-35	6	244	992	-34	7	264	982	-25	11	175	977	-26	8	237	981	-23	10	236	1009	-28	6	192			
12	994	-36	5	223	997	-35	7	251	990	-29	8	254	983	-26	9	172	974	-23	9	227	982	-21	10	201	1011	-27	7	208			
15	995	-37	6	217	997	-34	8	257	989	-28	10	253	983	-26	9	213	975	-24	8	227	985	-28	7	194	1013	-26	6	187			
18	995	-35	6	220	997	-33	9	254	987	-27	9	248	984	-28	7	225	976	-26	6	194	987	-32	4	180	1014	-26	6	195			
21	996	-35	5	239	997	-31	9	258	985	-25	8	225	984	-30	6	230	977	-27	7	261	992	-39	7	139	1013	-28	6	202			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1013	-27	7	219	1002	-28	9	255	1000	-40	6	233	999	-45	3	239	994	-29	0	0	998	-42	3	250	988	-38	0	0			
03	1012	-28	6	208	999	-29	17	253	1001	-41	6	260	998	-47	3	237	995	-30	0	0	997	-40	0	0	985	-36	5	262			
06	1012	-28	8	206	998	-30	17	253	1000	-35	10	271	997	-48	1	261	996	-28	0	0	996	-29	4	240	982	-30	7	262			
09	1012	-26	6	220	996	-31	19	255	1000	-33	12	254	996	-47	2	250	997	-34	3	239	995	-28	7	251	978	-26	8	248			
12	1012	-27	4	234	994	-32	8	255	999	-33	8	257	995	-36	2	278	998	-31	1	237	993	-31	3	251	976	-24	7	201			
15	1010	-29	3	262	996	-36	6	246	999	-37	6	253	994	-30	2	271	998	-39	3	250	993	-38	1	195	976	-27	6	185			
18	1006	-29	5	277	996	-37	6	236	999	-40	4	260	993	-26	4	267	999	-36	2	229	992	-37	0	0	977	-31	9	172			
21	1003	-27	5	260	998	-40	7	219	999	-43	3	262	994	-22	7	268	999	-40	1	233	990	-39	0	0	980	-33	4	178			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	982	-29	11	180	998	-40	4	168	994	-27	10	210	987	-25	8	168	995	-21	7	158	1010	-32	3	230			
03	X	X	X	X	987	-38	9	168	999	-39	3	191	992	-27	11	198	988	-25	9	185	998	-21	4	163	1009	-28	0	0			
06	X	X	X	X	991	-34	9	175	999	-36	5	189	991	-24	12	209	989	-23	7	178	1001	-25	4	175	1006	-29	3	258			
09	X	X	X	X	993	-32	8	222	998	-40	4	215	989	-23	11	206	989	-22	8	182	1003	-24	7	188	1004	-29	5	258			
12	X	X	X	X	992	-31	5	240	997	-40	4	223	987	-21	12	181	990	-21	11	191	1005	-26	5	206	1002	-25	11	275			
15	X	X	X	X	992	-28	4	171	996	-35	6	188	985	-21	8	184	991	-21	12	191	1006	-28	6	222	1001	-26	8	300			
18	X	X	X	X	995	-36	3	194	996	-30	9	196	985	-22	9	172	991	-21	12	192	1008	-29	6	219	1001	-27	7	292			
21	X	X	X	X	997	-39	4	180	995	-29	9	206	985	-23	8	172	993	-21	10	167	1009	-31	6	217	1001	-28	9	262			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	1002	-30	8	291	1004	-38	4	219	1007	-38	4	239	994	-47	0	0	997	-46	3	275	1003	-45	4	336	1011	-46	0	0			
03	1001	-29	8	292	1004	-40	4	223	1006	-40	4	213	992	-48	1	310	999	-43	4	289	1005	-46	3	343	1010	-42	5	241			
06	1002	-31	7	251	1005	-41	3	199	1005	-41	5	219	991	-41	5	337	999	-38	6	271	1007	-47	4	351	1010	-39	7	198			
09	1003	-34	6	254	1006	-40	6	188	1005	-41	4	216	991	-40	7	330	1000	-37	9	261	1008	-46	4	354	1009	-36	6	206			
12	1004	-36	4	261	1007	-34	6	199	1003	-41	4	233	992	-37	7	319	1000	-39	7	268	1009	-47	2	360	1009	-35	7	201			
15	1004	-33	8	250	1008	-33	7	201	1001	-41	5	237	993	-44	5	271	1000	-42	3	275	1010	-47	3	343	1007	-36	8	208			
18	1003	-32	7	230	1009	-33	6	210	999	-42	3	248	995	-47	1	255	1001	-40	4	309	1011	-48	2	358	1005	-32	10	215			
21	1004	-36	4	227	1008	-36	5	210	997	-47	2	261	996	-44	4	282	1002	-42	7	345	1011	-46	0	0	1003	-32	12	202			
				DAY 29				DAY 30																							
00	1001	-31	11	196	992	-23	8	202																							
03	1000	-28	12	206	992	-23	8	216																							
06	998	-25	11	216	992	-25	6	216																							
09	997	-24	13	191	989	-26	4	227																							
12	995	-23	13	189	987	-29	3	219																							
15	995	-22	12	194	985	-33	2	248																							
18	994	-22	13	185	981	-32	0	0																							
21	993	-21	9	184	980	-36	3	288																							

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.7 STD DEV = 7.2 MAX = -20.3 AT 1552 GMT ON DAY 19 MIN = -48.6 AT 26 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 996.0 STD DEV = 9.1 MAX = 1013.8 AT 1842 GMT ON DAY 7 MIN = 974.2 AT 1209 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 6.2 STD DEV = 3.3 RESULTANT = 4.9 FROM 224. CONSTANCY = 0.80 MAX = 23.1 FROM 253. AT 743 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 10 17 21 28 14 8 1 0 1 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 0 0 0 0 0 3 15 17 20 24 12 3 1 3

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S

LONG : 169.8E

ELEVATION : 60 M

JUL 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	978	-35	2	295	975	-36	12	248	978	-34	9	254	963	-33	0	0	957	-22	0	0	990	-36	3	219	967	-29	7	262	
03	977	-35	4	270	977	-37	11	244	974	-33	13	265	964	-40	0	0	957	-28	9	43	991	-36	4	213	965	-30	11	271	
06	975	-33	4	260	978	-38	11	239	972	-33	12	265	966	-42	0	0	963	-28	11	77	990	-39	4	220	964	-30	14	264	
09	974	-32	7	251	980	-38	10	246	969	-31	13	268	967	-37	2	239	971	-34	7	135	987	-41	5	243	963	-30	14	265	
12	973	-32	8	254	981	-38	8	230	967	-30	8	272	967	-31	3	239	978	-32	8	163	983	-31	6	246	963	-29	10	271	
15	973	-32	13	248	981	-36	9	237	965	-29	3	257	966	-26	4	239	983	-32	10	175	979	-26	6	236	961	-28	12	279	
18	973	-32	16	254	981	-36	6	250	964	-29	0	0	962	-23	5	239	987	-31	7	192	974	-25	7	244	957	-26	12	303	
21	974	-35	12	248	979	-38	8	239	964	-31	1	239	960	-22	2	239	989	-32	5	223	971	-28	9	250	955	-27	8	334	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	955	-30	7	358	983	-41	1	122	990	-26	6	270	984	-29	10	257	972	-26	10	262	967	-23	10	260	977	-23	8	253	
03	958	-30	7	28	986	-39	0	0	989	-25	6	262	983	-27	10	247	970	-27	11	272	967	-19	5	230	976	-23	10	264	
06	964	-33	6	63	988	-40	5	230	988	-26	7	262	982	-26	11	257	969	-29	8	277	969	-15	8	185	977	-25	9	274	
09	968	-38	3	78	990	-40	2	230	986	-26	9	264	980	-26	14	267	969	-26	10	282	972	-19	6	196	977	-28	3	279	
12	971	-35	2	95	991	-40	4	234	986	-29	9	250	980	-26	6	258	970	-29	8	291	974	-20	7	215	977	-29	7	293	
15	973	-37	2	122	992	-39	5	246	986	-31	7	277	978	-26	13	257	X	X	X	X	976	-21	5	246	977	-27	11	272	
18	976	-40	4	122	991	-36	3	246	985	-29	10	262	976	-24	14	267	970	-30	7	261	976	-20	5	227	978	-27	11	277	
21	980	-37	2	122	991	-31	5	268	985	-30	8	267	974	-25	12	268	969	-30	7	262	978	-23	7	248	978	-29	13	265	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	980	-30	11	272	991	-32	6	250	985	-37	4	215	979	-37	6	258	980	-49	1	299	971	-53	4	240	972	-40	6	265	
03	980	-27	11	279	990	-34	7	277	984	-39	1	174	979	-41	4	150	977	-49	3	317	971	-53	3	188	971	-38	7	264	
06	980	-31	5	291	989	-35	6	262	984	-39	2	54	979	-44	3	150	975	-43	4	319	972	-54	3	202	971	-36	7	267	
09	982	-41	5	230	987	-34	4	295	984	-42	0	0	980	-46	4	149	974	-42	7	307	973	-52	3	143	972	-37	3	279	
12	985	-40	9	234	986	-32	4	293	983	-42	3	355	980	-46	2	151	974	-41	6	307	974	-52	5	229	974	-39	4	262	
15	988	-35	4	229	985	-35	8	240	979	-26	20	267	981	-48	3	206	973	-45	4	274	974	-45	6	240	976	-42	4	277	
18	990	-31	14	241	984	-39	6	194	977	-27	20	258	982	-49	2	210	972	-49	2	216	973	-44	7	243	977	-42	6	264	
21	991	-33	7	239	985	-37	5	196	979	-34	5	262	981	-50	2	255	972	-52	3	229	973	-42	6	261	978	-39	7	265	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	975	-38	8	262	974	-44	3	174	962	-38	7	278	971	-32	5	246	985	-37	6	244	988	-45	3	274	992	-52	3	360	
03	980	-33	7	240	972	-47	2	232	963	-38	8	268	972	-31	7	234	986	-39	5	246	989	-46	2	285	993	-51	4	216	
06	981	-35	5	163	969	-48	2	241	964	-34	8	261	974	-29	6	241	987	-40	4	250	989	-45	2	275	994	-49	4	229	
09	982	-38	3	178	967	-47	2	289	964	-36	7	268	976	-29	3	237	987	-40	4	251	990	-48	2	317	994	-49	4	185	
12	981	-40	2	241	965	-44	4	268	965	-34	9	248	978	-32	6	236	988	-43	3	286	990	-43	6	305	994	-50	4	185	
15	979	-41	3	264	963	-43	3	292	966	-28	12	243	980	-35	6	247	988	-44	3	275	990	-46	3	313	995	-49	3	191	
18	978	-43	4	232	963	-42	4	288	969	-40	6	208	981	-35	6	248	988	-45	3	277	990	-48	3	258	994	-47	4	192	
21	976	-42	5	208	962	-42	5	312	970	-41	4	217	983	-35	6	244	988	-46	1	296	991	-51	5	210	994	-45	5	208	
		DAY 29				DAY 30				DAY 31																			
00	993	-44	5	210	971	-30	12	227	948	-22	7	149																	
03	992	-43	7	209	966	-27	11	234	953	-19	9	165																	
06	990	-42	7	192	962	-26	13	243	958	-19	7	189																	
09	988	-41	10	201	957	-24	12	247	961	-22	6	180																	
12	987	-38	11	213	953	-24	12	239	965	-21	7	189																	
15	983	-36	10	226	949	-21	15	244	969	-24	7	217																	
18	979	-34	12	222	945	-16	9	215	972	-24	7	201																	
21	975	-32	9	225	945	-17	6	220	979	-28	2	135																	

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -35.0 STD DEV = 8.5 MAX = -15.1 AT 542 GMT ON DAY 13 MIN = -53.8 AT 520 GMT ON DAY 20  
 \* PRESSURE (MB) \* MEAN = 976.3 STD DEV = 10.3 MAX = 994.8 AT 1648 GMT ON DAY 28 MIN = 944.4 AT 1937 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 3.7 RESULTANT = 5.0 FROM 248. CONSTANCY = 0.79 MAX = 18.6 FROM 260. AT 1838 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+	
PERCENT:	8	22	18	24	10	10	5	1	0	0	1	0	0	0	0	0	0	0	0	
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW				
PERCENT	1	0	1	1	0	2	1	3	5	8	14	27	26	6	3	0				

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1																												
00	987	-25	8	108	998	-35	0	0	990	-43	3	198	983	-42	3	243	969	-35	7	232	970	-29	4	222	976	-32	6	188
03	991	-23	9	126	997	-38	3	209	990	-45	3	203	981	-40	5	254	968	-34	6	243	972	-27	7	243	978	-34	8	168
06	996	-24	7	147	997	-38	4	175	989	-45	3	229	979	-41	4	251	969	-31	9	230	972	-29	7	246	981	-35	7	147
09	999	-29	4	165	996	-37	2	212	988	-45	5	216	977	-42	4	254	969	-31	8	233	972	-32	4	253	983	-36	6	201
12	1000	-31	3	171	995	-36	6	222	987	-45	4	232	975	-41	4	241	968	-29	8	246	972	-30	6	244	981	-41	4	227
15	1000	-35	1	201	993	-38	6	229	986	-44	5	233	973	-38	7	258	969	-29	8	248	973	-28	6	206	979	-43	3	225
18	1000	-36	0	0	992	-41	5	199	985	-44	3	225	972	-39	6	255	969	-28	7	233	975	-28	6	222	977	-44	4	260
21	999	-35	1	253	991	-43	3	198	984	-42	5	230	969	-35	7	247	969	-27	4	223	976	-27	5	237	974	-43	3	240
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	972	-42	3	247	964	-41	4	310	961	-31	6	226	958	-24	10	241	962	-23	8	206	975	-33	10	182	977	-34	7	257
03	969	-40	5	268	965	-45	3	227	959	-28	8	234	958	-21	10	233	962	-26	6	222	977	-31	7	227	976	-31	6	248
06	966	-33	10	262	968	-46	8	161	958	-26	9	239	958	-17	9	217	962	-25	8	219	978	-31	7	208	975	-29	8	241
09	964	-38	5	274	971	-43	9	185	957	-27	8	243	958	-17	8	212	962	-23	10	206	979	-30	6	198	974	-32	4	275
12	963	-40	5	295	971	-40	8	222	957	-28	6	237	960	-17	11	217	964	-25	6	220	979	-29	5	212	973	-36	6	257
15	963	-40	6	300	970	-38	9	198	957	-27	8	257	962	-21	10	163	964	-24	9	227	979	-30	5	216	973	-40	6	236
18	962	-42	4	316	966	-34	10	225	958	-28	10	260	964	-22	7	202	966	-27	11	187	978	-31	6	236	973	-36	8	202
21	962	-42	4	322	964	-32	9	239	958	-26	12	264	963	-23	9	225	971	-37	14	175	977	-33	6	260	974	-39	7	220
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	X	X	X	X	X	X	X	X	993	-35	3	312	989	-22	14	232	976	-13	6	67	970	-13	15	180	982	-20	3	75
03	X	X	X	X	986	-28	8	192	994	-38	0	0	988	-25	12	223	977	-17	5	80	966	-13	10	189	985	-17	6	154
06	X	X	X	X	987	-26	5	251	994	-40	0	0	986	-26	9	233	981	-18	7	95	968	-15	5	160	988	-15	6	161
09	X	X	X	X	987	-30	5	236	995	-37	0	0	983	-23	9	233	985	-21	7	137	969	-13	6	208	990	-17	7	175
12	X	X	X	X	986	-32	0	0	995	-31	6	208	980	-19	14	232	986	-28	7	191	969	-11	8	213	991	-17	7	185
15	X	X	X	X	986	-31	1	312	994	-28	11	213	977	-14	13	202	985	-23	11	192	971	-13	7	262	993	-19	7	192
18	X	X	X	X	988	-34	2	312	993	-26	12	196	976	-13	9	199	980	-20	13	209	974	-16	10	258	995	-18	6	202
21	X	X	X	X	991	-32	2	312	991	-22	11	202	976	-12	8	196	975	-17	15	203	978	-18	6	246	998	-18	7	205
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	1000	-20	7	248	986	-31	13	265	975	-35	10	265	983	-36	4	78	975	-24	5	154	981	-20	5	209	959	-9	17	201
03	1003	-25	12	250	981	-31	20	265	975	-32	9	258	986	-37	7	158	977	-31	4	151	979	-19	5	201	955	-9	16	191
06	1004	-29	15	251	979	-35	18	268	975	-30	6	175	987	-36	7	185	982	-35	5	143	977	-18	7	209	952	-8	13	195
09	1005	-29	13	251	979	-33	17	251	977	-35	3	210	986	-35	8	194	986	-38	3	149	973	-13	9	206	950	-8	19	182
12	1003	-32	12	257	975	-34	18	262	977	-38	3	313	983	-33	9	191	988	-39	0	0	968	-10	16	177	949	-8	10	165
15	999	-33	11	251	975	-36	14	258	978	-33	0	0	978	-30	10	191	987	-40	0	0	966	-11	12	178	950	-8	5	133
18	996	-33	12	251	974	-37	14	262	978	-31	3	296	974	-27	14	163	986	-31	3	293	965	-12	10	188	956	-14	9	82
21	993	-32	11	240	975	-35	13	258	980	-31	0	0	973	-23	11	146	984	-24	1	293	962	-11	12	188	961	-18	8	106
DAY 29																												
DAY 30																												
DAY 31																												
00	965	-24	4	146	967	-20	10	144	971	-23	7	181																
03	968	-27	3	201	973	-20	9	175	970	-24	4	206																
06	966	-29	3	243	976	-17	9	178	967	-26	5	267																
09	963	-16	9	265	976	-21	9	205	964	-23	3	265																
12	961	-8	7	201	974	-20	8	215	962	-22	5	229																
15	960	-8	10	229	970	-14	11	234	959	-19	9	220																
18	960	-14	7	188	970	-15	9	191	959	-23	10	170																
21	963	-20	11	160	970	-22	9	172	961	-28	5	199																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.2 STD DEV = 9.5 MAX = -7.3 AT 708 GMT ON DAY 28 MIN = -46.5 AT 544 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 976.3 STD DEV = 12.2 MAX = 1004.7 AT 753 GMT ON DAY 22 MIN = 948.8 AT 1205 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 7.3 STD DEV = 3.9 RESULTANT = 5.6 FROM 216. CONSTANCY = 0.77 MAX = 23.3 FROM 262. AT 400 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 13 21 22 17 10 5 3 1 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 1 1 3 7 13 21 20 20 8 2 3 0

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S

LONG : 169.8E

ELEVATION : 60 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	959	-26	7	240	961	-28	6	195	961	-23	3	165	977	-32	0	0	981	-27	4	120	974	-30	7	279	981	-36	0	0			
03	956	-22	7	209	962	-28	6	198	963	-23	3	111	978	-33	0	0	981	-27	3	177	974	-26	8	265	983	-37	0	0			
06	955	-24	10	172	962	-26	2	185	966	-26	5	160	979	-37	1	270	980	-29	3	222	975	-24	6	268	985	-37	0	0			
09	955	-22	7	208	961	-23	3	198	969	-28	2	201	981	-33	0	0	977	-29	2	274	975	-28	4	291	987	-38	0	0			
12	954	-25	11	167	960	-20	7	208	971	-30	2	209	981	-30	0	0	975	-28	0	0	976	-30	5	293	988	-37	0	0			
15	957	-30	9	156	959	-19	6	208	973	-31	1	146	981	-27	4	270	974	-27	2	274	976	-28	3	295	989	-35	0	0			
18	959	-31	5	172	958	-19	8	213	975	-33	0	0	980	-23	5	191	973	-33	5	274	978	-31	2	295	991	-39	0	0			
21	960	-29	6	175	959	-20	6	178	976	-31	0	0	980	-26	7	189	974	-32	6	267	979	-35	1	295	991	-41	4	203			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	991	-41	2	257	982	-42	1	239	992	-38	6	233	986	-29	17	268	997	-41	0	0	1008	-45	1	285	1003	-39	1	285			
03	989	-41	3	194	983	-40	3	180	992	-38	3	225	985	-29	11	264	999	-42	0	0	1009	-45	2	285	1001	-38	3	285			
06	988	-41	0	0	984	-42	4	253	993	-36	6	236	984	-26	14	261	1001	-40	0	0	1010	-44	1	285	1000	-44	5	285			
09	986	-41	0	0	984	-41	3	184	992	-34	5	271	983	-26	6	262	1002	-41	0	0	1010	-46	1	285	1000	-42	0	0			
12	984	-41	1	298	986	-41	0	0	991	-43	4	253	985	-31	1	240	1003	-42	1	285	1010	-46	1	285	998	-38	0	0			
15	982	-35	3	298	988	-42	6	213	990	-38	7	271	988	-35	3	202	1004	-45	0	0	1007	-46	0	0	995	-43	2	285			
18	981	-36	2	298	987	-43	0	0	988	-34	9	257	991	-41	2	180	1005	-44	3	285	1005	-40	2	285	993	-39	2	285			
21	982	-43	3	250	990	-42	5	234	987	-31	13	262	994	-39	0	0	1006	-45	1	285	1005	-43	0	0	990	-35	2	285			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	986	-33	6	330	979	-45	4	253	968	-20	16	184	989	-23	11	165	988	-23	11	199	997	-28	10	244	980	-29	1	277			
03	985	-42	3	275	977	-42	4	267	974	-36	9	158	993	-24	10	180	991	-26	10	206	998	-28	9	264	977	-29	2	277			
06	985	-43	8	219	974	-35	8	260	976	-35	9	177	993	-27	3	236	993	-29	9	205	999	-29	9	260	976	-33	1	277			
09	984	-46	5	232	973	-34	11	274	976	-35	4	247	991	-31	2	236	994	-33	3	213	998	-32	3	272	976	-35	0	0			
12	984	-47	5	260	971	-30	12	260	973	-23	7	248	988	-31	2	236	993	-36	3	255	996	-33	4	277	975	-36	0	0			
15	982	-45	6	261	968	-28	13	264	973	-14	9	198	986	-26	8	268	992	-31	5	260	992	-35	1	277	976	-39	0	0			
18	981	-47	3	277	967	-21	8	213	975	-19	13	189	984	-22	8	251	993	-34	5	236	989	-34	3	277	976	-39	0	0			
21	980	-45	4	246	968	-25	8	217	983	-28	14	161	985	-20	8	210	996	-32	6	250	984	-33	1	277	976	-41	7	192			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	978	-42	6	201	971	-28	11	258	979	-23	5	187	983	-18	7	223	986	-31	3	203	992	-33	5	222	996	-26	8	195			
03	978	-40	5	195	968	-21	13	243	982	-26	2	246	985	-22	5	185	987	-32	4	227	992	-30	6	243	996	-25	10	210			
06	979	-42	4	213	967	-16	11	220	982	-27	4	206	985	-28	2	219	988	-34	4	233	992	-31	6	229	996	-26	8	226			
09	979	-34	7	215	967	-16	10	192	983	-27	5	206	986	-32	1	232	988	-36	4	241	992	-33	6	246	996	-27	10	217			
12	979	-32	6	229	966	-17	5	198	984	-28	3	188	985	-31	2	270	989	-35	5	243	992	-33	7	240	997	-28	7	205			
15	978	-31	7	226	968	-18	8	163	985	-28	5	195	985	-32	2	270	989	-34	5	234	992	-29	6	223	997	-32	9	227			
18	976	-33	9	246	971	-18	10	177	984	-20	7	241	985	-33	3	270	990	-34	6	213	993	-28	8	199	996	-33	8	226			
21	974	-33	11	260	975	-22	8	171	984	-18	7	232	985	-31	3	208	991	-34	5	240	994	-28	7	191	995	-30	7	232			
				DAY 29				DAY 30																							
00	995	-27	6	198	990	-22	9	232																							
03	995	-28	7	236	988	-21	11	208																							
06	995	-28	7	226	986	-23	12	229																							
09	994	-32	6	240	983	-21	11	234																							
12	993	-27	7	234	980	-17	20	212																							
15	993	-28	9	234	979	-14	15	178																							
18	992	-27	8	223	979	-15	10	182																							
21	992	-23	10	227	980	-14	16	160																							

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.7 STD DEV = 7.7 MAX = -12.5 AT 1310 GMT ON DAY 17 MIN = -47.3 AT 1832 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 983.7 STD DEV = 11.7 MAX = 1010.3 AT 620 GMT ON DAY 13 MIN = 953.8 AT 1044 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 5.1 STD DEV = 4.0 RESULTANT = 4.2 FROM 224. CONSTANCY = 0.81 MAX = 19.8 FROM 212. AT 1204 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 18 17 19 9 7 3 2 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 1 0 4 11 19 19 13 20 11 0 0

STATION : 8924 SCHWERTFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

OCT 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7		DAY 8		
00	983	-16	10	177	997	-24	5	206	987	-28	5	274	992	-32	7	237
03	985	-16	12	154	997	-25	5	217	985	-27	6	257	992	-32	7	251
06	988	-16	12	170	996	-28	2	195	984	-30	4	220	992	-32	11	257
09	992	-18	9	174	995	-29	0	0	987	-37	7	198	990	-26	6	248
12	993	-20	8	172	993	-32	0	0	988	-39	7	212	992	-30	9	241
15	995	-22	7	175	990	-29	0	0	989	-39	8	229	992	-30	4	237
18	996	-24	5	191	989	-35	4	233	990	-38	4	244	992	-32	6	260
21	997	-24	5	212	989	-31	2	240	991	-33	7	237	991	-32	7	253
									X	X	X	X	997	-41	0	0
DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14		DAY 15		
00	1010	-44	4	226	996	-30	4	261	992	-30	11	241	991	-17	8	181
03	1011	-42	6	243	992	-26	7	279	990	-26	4	222	992	-16	8	185
06	1010	-40	6	236	989	-24	7	267	990	-27	4	202	993	-16	7	180
09	1010	-39	6	241	989	-24	4	232	991	-31	4	192	993	-15	9	185
12	1008	-39	7	253	990	-23	6	244	992	-33	2	206	994	-17	9	191
15	1006	-39	6	253	990	-26	7	216	990	-29	4	206	994	-17	10	202
18	1004	-34	5	258	989	-19	9	188	990	-26	7	177	994	-17	8	202
21	1000	-33	6	286	991	-29	7	168	992	-22	6	174	994	-20	9	229
									982	-17	6	203	981	-19	9	167
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21		DAY 22		
00	992	-16	16	178	989	-16	11	184	991	-21	3	187	991	-21	7	229
03	993	-18	12	174	989	-14	9	194	993	-22	3	191	988	-19	7	250
06	994	-20	7	188	989	-17	8	201	994	-24	4	202	985	-20	5	261
09	993	-22	6	220	989	-21	5	215	996	-27	3	234	982	-25	2	250
12	991	-18	5	206	988	-23	4	251	997	-28	6	208	980	-23	5	240
15	990	-17	7	185	989	-26	2	239	997	-27	6	229	979	-20	8	251
18	990	-17	11	181	990	-25	4	206	996	-26	6	229	977	-10	13	220
21	990	-16	12	181	991	-23	3	254	994	-20	8	219	976	-9	13	192
									998	-13	3	192	998	-13	3	192
DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28		DAY 29		
00	988	-20	8	172	991	-17	6	185	992	-16	6	205	979	-19	7	219
03	990	-19	6	178	991	-15	8	217	991	-16	6	194	976	-18	6	222
06	991	-17	6	180	990	-15	9	217	991	-17	5	208	972	-20	4	246
09	992	-17	4	177	990	-18	4	215	990	-18	6	208	968	-18	7	261
12	992	-18	5	209	990	-20	6	202	989	-22	6	230	964	-20	4	254
15	992	-18	4	194	990	-21	4	208	987	-24	6	250	962	-22	5	234
18	991	-17	6	210	991	-19	6	189	984	-23	5	253	961	-22	6	260
21	991	-15	6	199	991	-17	6	181	982	-21	6	229	960	-19	12	243
									974	-16	8	191	974	-16	8	191
DAY 29		DAY 30		DAY 31		DAY 32		DAY 33		DAY 34		DAY 35		DAY 36		
00	996	-16	4	265	X	X	X	X	1005	-16	2	317	959	-16	13	233
03	995	-15	2	289	998	-15	2	317	1005	-16	2	270	958	-12	13	225
06	995	-19	2	345	999	-15	1	18	1005	-18	3	355	959	-9	12	187
09	995	-21	1	336	999	-16	1	21	1005	-23	3	351	980	-14	6	201
12	995	-26	1	345	1001	-18	3	355	1004	-26	4	329	982	-17	4	226
15	995	-22	1	322	1002	-18	1	348	1004	-26	1	306	993	-17	2	230
18	996	-18	2	329	1003	-18	2	329	1003	-25	3	329	994	-17	0	0
21	X	X	X	X	1004	-16	3	343	1002	-23	4	324	995	-18	3	246
													996	-17	4	250

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.4 STD DEV = 8.4 MAX = -8.1 AT 2004 GMT ON DAY 18 MIN = -48.8 AT 1648 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 990.1 STD DEV = 9.2 MAX = 1010.7 AT 354 GMT ON DAY 8 MIN = 958.0 AT 241 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 5.9 STD DEV = 3.3 RESULTANT = 4.8 FROM 211. CONSTANCY = 0.81 MAX = 17.9 FROM 222. AT 1841 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 22 20 25 13 7 3 0 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 0 0 0 0 0 6 21 18 20 20 6 2 2 4



STATION : 8924 SCHWERTFEGER

LAT : 79.9 S

LONG : 169.8E

ELEVATION : 60 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	1000	-19	10	272	993	-23	8	246	997	-26	6	177	994	-25	0	0	992	-25	2	222	980	-21	6	232	972	-24	5	182
03	999	-19	8	305	993	-22	2	226	997	-25	4	205	992	-25	3	355	992	-24	3	229	978	-20	5	213	972	-24	5	158
06	998	-19	13	258	992	-23	5	278	997	-25	2	199	991	-25	2	355	990	-25	3	241	976	-22	6	206	972	-24	3	187
09	996	-20	15	270	993	-25	2	270	997	-28	1	219	991	-29	3	15	988	-26	4	261	975	-24	5	210	971	-26	2	232
12	996	-19	9	298	994	-30	3	223	996	-32	2	226	990	-31	3	29	986	-28	2	257	974	-27	5	199	970	-28	2	250
15	996	-22	7	251	995	-32	5	164	996	-34	2	243	990	-32	5	32	984	-27	2	250	973	-28	5	191	969	-27	3	264
18	995	-19	8	277	996	-31	6	149	995	-32	1	268	991	-29	4	66	983	-26	3	229	973	-28	5	199	968	-22	3	262
21	993	-18	11	272	997	-29	6	168	994	-25	0	0	991	-27	2	111	981	-22	4	206	973	-26	6	180	969	-20	3	144
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	971	-20	3	196	984	-21	1	285	982	-19	4	298	978	-18	2	331	974	-17	1	241	970	-14	8	188	972	-14	2	237
03	972	-18	5	196	986	-22	2	268	981	-19	3	329	978	-16	3	275	973	-14	1	271	971	-16	8	175	972	-13	5	180
06	972	-18	3	196	986	-21	1	288	980	-19	4	327	977	-18	3	254	972	-17	2	257	972	-17	5	184	972	-13	3	182
09	974	-20	3	116	986	-23	2	293	979	-20	4	345	977	-20	1	279	972	-17	3	243	972	-19	3	212	974	-14	4	160
12	974	-21	4	156	986	-25	2	267	978	-23	3	334	976	-24	2	261	972	-16	3	226	972	-23	3	189	975	-14	5	174
15	976	-23	2	180	985	-26	2	261	978	-23	1	319	975	-23	1	275	971	-16	2	244	973	-25	3	212	975	-14	2	164
18	978	-23	2	163	984	-25	2	309	978	-22	2	336	975	-22	0	0	971	-14	5	246	973	-22	2	206	976	-13	2	194
21	981	-24	3	212	983	-21	3	312	978	-20	3	360	974	-18	0	0	970	-13	5	237	973	-18	3	244	977	-11	2	222
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	977	-10	4	196	X	X	X	X	974	-11	6	272	974	-12	4	246	977	-11	4	174	976	-5	0	0	976	-9	5	122
03	977	-8	4	212	X	X	X	X	974	-10	6	305	975	-10	4	239	977	-12	4	174	974	-8	2	230	977	-8	4	181
06	978	-7	1	219	X	X	X	X	974	-10	5	277	975	-10	2	248	977	-12	2	192	974	-7	0	0	977	-10	3	163
09	978	-11	1	253	X	X	X	X	973	-14	5	320	975	-13	3	230	977	-14	2	209	974	-11	0	0	977	-10	3	188
12	978	-12	1	272	X	X	X	X	973	-16	6	307	976	-15	4	227	977	-16	2	201	974	-12	1	74	977	-11	2	196
15	978	-13	2	286	X	X	X	X	973	-16	5	275	976	-16	3	230	977	-16	3	261	974	-12	2	144	977	-11	1	187
18	978	-12	1	315	X	X	X	X	973	-15	7	260	976	-13	5	236	977	-13	2	274	975	-11	1	99	978	-10	1	246
21	978	-10	2	312	X	X	X	X	974	-13	5	258	976	-14	5	180	976	-12	2	261	976	-10	4	129	978	-7	1	219
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	977	-6	1	239	975	-11	2	258	981	-12	6	180	985	-13	4	170	990	-11	3	222	989	-10	2	360	988	-10	2	16
03	976	-5	1	250	975	-10	3	254	982	-12	4	196	985	-11	2	161	990	-10	2	210	989	-9	1	15	988	-7	1	19
06	975	-8	1	271	976	-10	3	232	982	-11	5	198	986	-10	3	206	990	-10	2	203	988	-10	1	19	987	-10	2	21
09	975	-10	0	0	977	-11	4	210	982	-12	5	188	986	-9	1	307	990	-14	1	307	988	-11	1	333	986	-13	1	26
12	975	-15	2	327	978	-12	4	208	982	-13	2	213	987	-11	2	49	990	-15	1	281	988	-18	2	351	986	-17	2	4
15	975	-16	2	315	978	-12	4	237	982	-14	2	182	988	-15	2	119	989	-16	1	340	988	-16	1	330	985	-18	2	45
18	975	-17	2	331	979	-13	4	168	983	-15	2	194	989	-13	1	168	990	-12	0	0	988	-16	2	1	985	-17	2	355
21	975	-12	2	288	980	-12	3	135	984	-15	2	170	989	-13	3	180	990	-7	0	0	988	-12	3	360	985	-14	2	19
DAY 29				DAY 30																								
00	984	-9	0	0	983	-10	4	203																				
03	983	-11	3	244	982	-10	6	206																				
06	983	-10	1	215	982	-11	4	209																				
09	982	-13	2	220	982	-12	3	212																				
12	983	-16	2	215	982	-13	2	195																				
15	983	-17	3	217	982	-13	0	0																				
18	983	-14	4	185	983	-12	1	241																				
21	983	-12	5	192	983	-10	1	282																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.8 STD DEV = 6.5 MAX = -3.0 AT 2308 GMT ON DAY 21 MIN = -33.9 AT 1439 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 981.0 STD DEV = 7.7 MAX = 1000.3 AT 105 GMT ON DAY 1 MIN = 967.9 AT 1855 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.0 STD DEV = 2.2 RESULTANT = 1.7 FROM 230. CONSTANCY = 0.57 MAX = 15.6 FROM 268. AT 2123 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 36 38 18 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 5 1 1 0 2 2 5 12 17 11 14 13 4 5 5

STATION : 8924 SCHWERTDFEGER

LAT : 79.9 S LONG : 169.8E ELEVATION : 60 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	984	-11	2	262	987	-8	0	0	982	-8	1	358	979	-13	1	164	978	-13	3	265	972	-10	7	165	968	-8	3	181
03	984	-9	2	260	987	-4	0	0	981	-7	2	277	979	-12	0	0	977	-11	5	244	972	-10	4	164	968	-7	3	201
06	984	-7	0	0	986	-8	1	360	980	-7	0	0	979	-13	0	0	976	-10	5	243	972	-11	4	177	966	-7	3	236
09	985	-17	0	0	986	-7	0	0	979	-12	1	233	979	-15	1	244	974	-12	6	237	972	-12	2	171	966	-8	4	208
12	986	-14	2	344	985	-11	0	0	979	-17	2	255	979	-16	1	233	974	-13	5	232	971	-14	2	241	966	-8	4	219
15	986	-17	0	0	984	-14	1	217	978	-18	1	225	979	-18	2	254	972	-9	9	233	970	-14	2	286	966	-9	4	222
18	987	-14	0	0	984	-12	1	358	978	-16	0	0	979	-15	0	0	971	-8	9	227	969	-11	3	202	966	-6	2	233
21	987	-9	0	0	984	-8	0	0	979	-16	2	122	978	-15	2	250	971	-8	8	181	968	-9	4	194	967	-7	5	219
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	968	-7	4	203	983	-3	0	0	994	-8	2	127	994	-11	2	142	991	-10	4	174	995	-10	5	178	992	-8	1	272
03	969	-5	5	194	984	-5	0	0	993	-7	2	133	993	-10	4	142	990	-10	4	184	995	-10	6	198	991	-7	0	0
06	970	-5	3	202	986	-8	2	19	993	-10	3	49	993	-10	1	130	991	-10	2	180	995	-10	5	184	990	-6	0	0
09	972	-8	4	205	988	-9	2	360	X	X	X	X	992	-11	4	170	991	-11	3	165	995	-10	5	198	988	-11	2	16
12	974	-10	4	227	989	-9	3	23	994	-8	1	133	992	-12	1	157	992	-11	2	213	995	-12	3	202	988	-13	1	28
15	976	-11	2	201	991	-9	0	0	994	-9	2	85	991	-12	3	208	992	-11	3	202	995	-10	0	0	988	-14	2	45
18	978	-11	2	140	992	-12	3	112	994	-12	2	136	991	-12	1	208	993	-11	3	180	994	-9	3	225	989	-13	1	36
21	981	-6	1	63	993	-9	2	104	994	-11	2	142	991	-11	2	149	994	-10	4	149	994	-8	0	0	989	-9	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	989	-2	0	0	986	-5	6	209	979	-4	3	161	987	-1	6	126	995	-1	2	234	987	-1	4	222	975	-3	0	0
03	988	-5	1	247	985	-5	6	206	979	-5	4	150	988	-1	5	111	994	-2	4	248	985	0	3	209	974	-4	1	147
06	988	-6	2	243	984	-4	6	208	979	-3	4	202	989	-1	6	118	993	-1	3	253	984	-2	1	177	974	-5	2	241
09	988	-8	2	243	983	-6	5	205	978	-1	3	157	991	-1	3	139	991	-3	2	222	982	2	0	0	973	-5	0	0
12	987	-11	2	247	982	-7	4	206	979	-1	5	116	992	-2	2	175	991	-6	2	233	980	-3	0	0	974	-11	1	267
15	988	-13	2	209	981	-7	4	229	981	-2	4	95	993	-3	1	195	990	-5	3	215	978	-5	0	0	974	-12	0	0
18	988	-12	4	206	980	-7	4	203	983	-2	6	104	995	-3	3	223	989	-4	2	234	977	-8	2	275	976	-12	4	262
21	987	-8	4	206	979	-5	2	184	985	-2	6	129	995	-2	2	223	989	-2	2	237	977	-3	0	0	977	-11	4	246
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	978	-7	6	237	981	-3	6	215	979	-5	3	192	978	-4	7	163	976	-1	9	164	977	-1	8	167	983	-1	6	202
03	978	-6	4	227	981	-4	4	208	979	-3	3	90	977	-4	6	187	976	-1	7	171	978	-1	6	163	983	-1	6	196
06	979	-5	2	202	981	-5	3	163	979	0	0	0	977	-4	5	175	975	-2	7	178	979	-1	7	167	983	-2	6	198
09	979	-5	2	278	980	-5	3	217	979	-5	3	188	976	-5	8	178	975	-2	6	178	980	-1	7	171	984	-2	4	234
12	980	-5	3	215	980	-5	3	217	978	-5	4	192	977	-5	6	180	975	-2	6	174	981	-2	7	174	984	-3	3	229
15	981	-5	4	213	979	-6	4	175	978	-5	5	180	976	-5	6	185	975	-3	7	168	981	-2	8	178	983	-4	5	246
18	981	-5	3	184	979	-5	4	178	978	-6	4	171	976	-4	6	178	976	-2	8	180	982	-2	7	188	983	-3	4	232
21	981	-3	3	212	979	-7	4	125	978	-5	6	167	976	-2	6	164	976	-2	9	165	983	-2	8	195	983	-4	4	240
DAY 29				DAY 30				DAY 31																				
00	983	-1	3	215	981	-1	3	195	981	0	0	0																
03	982	-2	2	247	981	-2	3	180	980	-2	1	331																
06	982	-3	2	216	981	-1	0	0	980	-5	1	261																
09	982	-4	3	209	981	-3	2	257	980	-6	1	161																
12	981	-4	4	229	981	-5	2	267	980	-7	2	157																
15	981	-4	2	230	981	-5	2	243	981	-8	2	144																
18	981	-5	3	217	981	-3	0	0	981	-7	2	227																
21	981	-3	4	194	981	-1	0	0	981	-7	2	210																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -6.7 STD DEV = 4.2 MAX = 5.1 AT 928 GMT ON DAY 20 MIN = -18.3 AT 1327 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 982.2 STD DEV = 7.1 MAX = 995.4 AT 706 GMT ON DAY 13 MIN = 965.5 AT 831 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.0 STD DEV = 2.2 RESULTANT = 2.3 FROM 192. CONSTANCY = 0.76 MAX = 10.9 FROM 232. AT 1606 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 36 34 17 10 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 2 1 0 1 3 7 11 17 20 18 11 5 0 0 1

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1																												
00	979	-1	3	X	983	-1	3	X	988	-4	2	X	985	-3	0	X	984	-3	1	X	988	-2	3	X	996	-3	2	X
03	979	-1	3	X	983	-4	4	X	988	-4	3	X	984	-5	0	X	984	-3	1	X	988	-1	1	X	995	-2	2	X
06	980	-1	1	X	983	-5	3	X	988	-4	2	X	984	-2	0	X	984	-4	2	X	989	-2	2	X	995	-2	0	X
09	980	-2	1	X	983	-8	3	X	987	-7	0	X	984	-3	0	X	984	-5	2	X	991	-3	3	X	994	-4	2	X
12	981	-3	0	X	984	-8	4	X	987	-9	3	X	985	-5	4	X	985	-6	2	X	993	-5	2	X	994	-5	1	X
15	982	-4	1	X	984	-10	5	X	986	-9	0	X	985	-5	3	X	985	-7	0	X	994	-4	2	X	994	-5	0	X
18	982	-3	2	X	986	-8	3	X	986	-6	0	X	985	-4	3	X	986	-6	4	X	995	-4	2	X	993	-5	0	X
21	982	-2	1	X	987	-6	3	X	985	-5	0	X	985	-3	1	X	987	-4	3	X	995	-3	3	X	992	0	0	X
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	991	-2	0	X	984	-4	4	X	988	-4	3	X	992	-7	4	X	990	-5	4	X	984	-6	1	X	988	-5	0	X
03	989	-4	0	X	983	-3	5	X	988	-2	1	X	992	-6	3	X	989	-6	5	X	983	-6	1	X	989	-7	0	X
06	988	-4	1	X	983	-3	3	X	988	-5	4	X	992	-5	2	X	988	-7	5	X	983	-7	2	X	990	-8	0	X
09	987	-5	5	X	984	-4	5	X	990	-8	3	X	991	-7	0	X	987	-7	4	X	984	-7	2	X	991	-9	0	X
12	987	-5	5	X	985	-5	3	X	991	-6	3	X	992	-8	2	X	986	-8	5	X	985	-8	1	X	993	-10	0	X
15	986	-5	4	X	985	-5	3	X	991	-5	3	X	992	-8	0	X	985	-8	2	X	985	-8	2	X	995	-9	0	X
18	986	-6	3	X	987	-4	1	X	991	-6	3	X	991	-7	2	X	984	-8	1	X	986	-8	0	X	996	-9	0	X
21	985	-4	3	X	987	-4	3	X	992	-5	4	X	991	-5	4	X	984	-7	1	X	987	-5	0	X	997	-8	2	X
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	998	-7	5	X	994	-9	2	4	991	-9	6	140	988	-12	4	265	987	-11	5	206	981	-6	3	360	983	-7	6	323
03	997	-7	6	X	993	-8	4	21	991	-7	6	127	986	-11	6	274	987	-10	5	230	981	-2	1	270	983	-5	2	209
06	997	-10	8	X	991	-9	5	35	991	-8	4	133	985	-7	6	213	986	-10	4	258	981	-4	3	234	985	-7	6	136
09	997	-10	7	X	991	-9	3	50	991	-9	2	174	987	-11	5	158	985	-10	4	305	982	-6	4	223	987	-10	9	156
12	997	-12	5	X	990	-10	4	47	991	-10	7	209	987	-15	2	215	983	-8	6	216	983	-7	5	216	988	-13	8	189
15	997	-12	3	X	990	-11	3	45	990	-14	5	208	986	-17	4	285	984	-10	4	191	984	-8	4	177	989	-15	6	199
18	997	-12	2	X	990	-9	3	82	990	-14	4	195	984	-9	10	219	984	-12	3	248	985	-6	1	208	989	-12	6	195
21	996	-8	2	X	991	-9	6	118	990	-12	4	210	987	-13	6	184	983	-8	3	334	984	-7	4	285	989	-10	7	201
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	989	-11	6	201	986	-8	5	153	981	-10	5	187	988	-10	3	284	991	-8	2	201	991	-6	3	220	992	-6	2	206
03	989	-9	6	227	985	-8	2	184	981	-10	5	178	989	-8	5	282	991	-7	3	234	991	-6	3	219	991	-7	3	168
06	988	-9	7	236	984	-9	2	201	981	-9	5	164	989	-9	4	313	991	-6	5	215	991	-6	2	223	991	-8	3	177
09	987	-10	5	227	984	-9	2	192	982	-9	4	160	989	-10	7	299	991	-9	5	227	991	-8	1	236	991	-12	5	184
12	986	-10	4	240	983	-10	3	215	983	-11	4	146	990	-9	6	299	990	-8	4	237	991	-8	1	171	991	-11	3	191
15	985	-7	4	212	983	-10	2	184	985	-11	1	198	990	-7	4	279	990	-8	4	216	991	-8	2	205	990	-12	3	240
18	985	-8	7	168	982	-10	3	196	986	-14	1	220	990	-9	5	264	991	-7	3	213	991	-9	4	205	989	-12	2	229
21	985	-10	8	136	982	-9	3	195	987	-11	3	241	991	-9	2	282	X	X	X	X	992	-10	3	203	987	-12	3	255
DAY 29																												
DAY 30																												
DAY 31																												
00	985	-10	4	250	981	-11	5	130	975	-11	5	279																
03	983	-9	5	243	981	-12	3	153	974	-11	4	300																
06	981	-12	2	307	981	-12	6	174	972	-12	6	312																
09	979	-15	2	358	981	-11	4	187	970	-12	9	322																
12	978	-20	4	66	981	-10	6	174	969	-13	8	319																
15	978	-13	5	54	980	-10	5	189	968	-10	10	319																
18	979	-14	4	80	979	-11	4	230	968	-6	9	333																
21	980	-13	4	113	977	-12	3	268	968	-3	4	223																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.5 STD DEV = 3.4 MAX = 0.0 AT 2201 GMT ON DAY 7 MIN = -19.7 AT 1223 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 986.7 STD DEV = 5.4 MAX = 997.8 AT 2255 GMT ON DAY 14 MIN = 967.4 AT 1749 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.2 STD DEV = 2.1 RESULTANT = 1.0 FROM 216. CONSTANCY = 0.33 MAX = 11.0 FROM 151. AT 808 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 30 35 25 7 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 4 1 2 2 6 6 13 19 18 7 6 6 6 2

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

FEB 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	970	-5	7	191	981	-7	7	90	984	-7	1	243	980	-7	5	360	985	-4	4	67	980	-6	1	289	977	-12	6	298
03	972	-7	5	196	983	-9	4	92	982	-6	4	270	980	-7	4	9	984	-6	3	90	979	-7	2	286	977	-10	5	300
06	973	-8	4	244	984	-6	5	118	980	-7	4	284	981	-6	5	7	984	-7	2	98	978	-9	2	302	977	-10	5	313
09	974	-9	3	300	984	-6	6	112	979	-11	4	285	982	-7	6	23	983	-8	2	119	979	-8	4	233	977	-9	5	305
12	975	-9	4	326	985	-6	5	116	979	-10	4	298	983	-8	4	25	983	-10	2	151	979	-8	4	261	977	-11	4	317
15	976	-10	2	7	986	-6	3	133	978	-12	3	319	984	-8	4	47	982	-11	1	189	979	-11	5	300	977	-11	5	336
18	977	-9	5	46	986	-10	2	163	978	-11	5	312	984	-7	3	66	981	-5	0	0	979	-14	3	323	978	-9	6	306
21	979	-8	7	43	985	-8	1	198	979	-10	3	324	985	-6	4	54	981	-7	0	0	978	-14	3	343	979	-8	3	278
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	979	-7	3	285	977	-9	3	271	972	-11	3	271	977	-10	2	260	983	-13	5	268	975	-10	5	270	972	-13	2	129
03	979	-8	4	282	976	-10	3	244	972	-11	2	274	977	-10	3	270	982	-11	5	281	974	-10	2	267	972	-14	3	161
06	980	-9	2	307	975	-11	3	213	973	-12	4	286	978	-12	3	265	982	-11	5	285	974	-13	4	257	972	-14	2	191
09	980	-9	2	355	974	-11	4	219	973	-13	3	307	979	-15	3	270	981	-13	3	288	973	-15	3	255	972	-15	2	226
12	980	-10	2	343	974	-12	2	310	974	-13	2	320	980	-21	3	271	980	-18	6	300	973	-15	4	286	972	-15	0	0
15	979	-10	2	352	973	-12	3	237	974	-14	2	265	981	-20	3	262	978	-14	7	307	972	-15	3	268	972	-21	3	255
18	979	-9	2	271	972	-12	3	277	975	-13	2	277	982	-16	3	233	977	-11	10	285	972	-15	3	299	972	-22	4	258
21	978	-9	2	293	972	-11	3	244	976	-11	2	260	983	-16	3	295	976	-10	7	292	972	-13	1	223	973	-21	3	239
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-22	4	229	978	-13	4	225	983	-15	7	267	986	-20	2	216	991	-19	2	289	990	-21	3	205	987	-19	10	212
03	974	-19	4	219	978	-14	6	233	983	-15	8	248	987	-20	2	244	991	-19	0	0	989	-19	1	130	988	-18	11	212
06	976	-20	4	227	979	-16	5	213	984	-15	5	233	988	-22	3	248	991	-23	2	326	989	-21	2	150	990	-20	10	223
09	977	-22	3	239	980	-16	3	240	985	-22	1	267	989	-25	3	253	990	-26	1	345	988	-22	6	181	992	-23	7	227
12	978	-23	3	267	981	-16	4	254	985	-23	3	247	990	-26	4	274	990	-27	2	257	988	-23	7	177	994	-27	7	232
15	978	-21	4	282	981	-18	6	260	985	-22	4	234	990	-24	4	267	990	-29	2	208	988	-20	9	194	996	-30	6	225
18	978	-17	5	284	982	-22	4	272	986	-22	2	247	991	-24	4	270	990	-26	1	302	988	-21	9	192	998	-29	2	253
21	978	-14	4	272	982	-17	6	265	986	-22	5	236	991	-22	3	278	990	-22	1	243	987	-20	11	202	998	-26	3	240
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	999	-25	5	258	991	-20	3	295	993	-24	2	59	998	-21	0	0	995	-25	1	341	994	-32	6	286	991	-30	2	175
03	998	-24	6	253	990	-20	4	258	993	-22	4	122	998	-26	2	289	994	-26	2	323	993	-32	5	271	990	-27	5	223
06	998	-24	4	257	990	-24	4	309	993	-25	4	170	997	-29	3	306	993	-27	3	317	993	-32	3	258	989	-25	5	201
09	996	-28	4	268	990	-27	4	316	993	-20	5	187	997	-31	1	358	993	-33	1	309	993	-36	1	351	989	-26	6	203
12	995	-31	3	288	991	-28	4	302	994	-20	6	192	997	-34	1	360	994	-37	1	300	992	-38	3	257	988	-27	5	210
15	994	-31	3	303	991	-30	2	319	995	-21	6	223	996	-35	2	360	994	-36	1	289	X	X	X	X	987	-33	5	185
18	993	-27	1	317	992	-29	3	336	996	-26	6	251	996	-31	0	0	993	-34	1	101	992	-32	2	222	986	-33	3	182
21	992	-21	4	320	993	-27	2	358	997	-27	4	264	996	-29	2	348	993	-26	2	323	992	-29	3	222	986	-30	1	174
DAY 29																												
00	985	-25	0	0																								
03	984	-24	0	0																								
06	983	-26	0	0																								
09	983	-28	0	0																								
12	983	-29	1	64																								
15	983	-31	2	78																								
18	983	-34	3	95																								
21	984	-34	2	77																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.8 STD DEV = 8.5 MAX = -4.1 AT 140 GMT ON DAY 5 MIN = -38.2 AT 1242 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 983.7 STD DEV = 7.5 MAX = 998.8 AT 20 GMT ON DAY 22 MIN = 970.2 AT 40 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 3.4 STD DEV = 2.0 RESULTANT = 1.8 FROM 259. CONSTANCY = 0.54 MAX = 12.9 FROM 201. AT 2031 GMT DAY 20  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 23 45 23 6 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 5 1 2 3 3 2 1 2 5 7 10 14 16 15 11 3

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	984	-34	5	90	983	-35	4	196	982	-38	3	223	983	-34	4	324	987	-36	6	223	988	-31	5	247	983	-32	6	244
03	984	-34	3	84	983	-35	3	208	982	-37	3	258	983	-34	2	33	987	-36	6	233	987	-33	5	232	982	-32	4	255
06	983	-35	3	78	983	-36	3	210	982	-39	3	268	983	-36	3	350	987	-36	5	239	986	-35	2	253	981	-34	5	250
09	984	-38	4	99	982	-40	4	209	982	-42	1	333	984	-38	5	257	988	-39	4	240	986	-39	3	247	982	-36	4	270
12	984	-40	3	118	982	-42	4	198	982	-43	2	284	985	-40	0	0	988	-37	6	232	985	-41	2	254	982	-36	3	251
15	984	-41	2	132	982	-43	4	209	982	-44	3	322	985	-40	3	244	988	-37	6	232	985	-40	5	230	983	-35	3	267
18	984	-39	1	196	982	-42	3	212	982	-41	2	285	986	-39	3	210	988	-36	5	234	984	-38	2	254	983	-34	3	255
21	984	-38	3	189	982	-40	4	208	982	-37	3	313	987	-38	4	209	988	-34	4	246	984	-35	3	251	984	-35	3	250
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	984	-32	2	285	991	-29	1	68	987	-26	0	0	X	X	X	X	982	-26	9	192	983	-36	4	288	987	-33	1	180
03	984	-30	1	14	990	-32	3	119	985	-26	2	136	X	X	X	X	982	-26	10	189	983	-36	2	292	986	-33	3	125
06	985	-35	4	327	990	-32	3	127	984	-26	3	340	977	-32	4	130	983	-30	9	206	983	-38	4	282	986	-35	2	182
09	985	-38	5	333	990	-29	2	105	983	-27	5	326	978	-34	4	154	983	-33	7	206	984	-39	4	303	987	-33	4	150
12	986	-39	3	351	989	-31	5	160	982	-28	4	312	977	-29	10	154	984	-37	4	198	985	-38	3	267	987	-31	5	105
15	988	-39	2	315	989	-33	4	122	981	-35	3	317	978	-27	9	167	983	-40	3	237	986	-38	0	0	987	-31	6	137
18	989	-39	1	360	988	-31	3	104	981	-38	2	313	979	-27	8	151	983	-40	3	277	986	-37	2	355	988	-30	6	147
21	990	-35	0	0	988	-29	1	171	980	-36	2	341	980	-27	7	174	983	-37	4	275	987	-35	2	47	988	-30	6	136
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	989	-31	8	154	996	-38	1	191	987	-43	9	206	970	-25	11	281	989	-29	2	39	977	-33	3	292	968	-23	6	310
03	990	-31	8	151	996	-37	1	185	985	-42	10	223	971	-26	8	296	989	-29	1	29	975	-27	5	279	970	-29	4	265
06	991	-31	6	172	995	-40	3	164	981	-40	8	229	974	-27	8	303	988	-27	1	122	973	-26	7	292	970	-25	4	279
09	992	-31	4	178	995	-39	4	177	978	-39	9	230	978	-30	6	323	987	-26	2	82	972	-24	8	293	971	-24	4	196
12	993	-33	4	192	994	-42	3	201	975	-37	9	239	980	-33	7	354	984	-27	0	0	970	-21	11	281	973	-23	8	185
15	994	-36	2	230	993	-40	4	225	972	-34	9	255	983	-34	3	16	983	-37	3	219	969	-20	14	281	974	-26	7	180
18	995	-36	3	291	990	-40	8	220	970	-33	8	251	986	-35	2	23	980	-35	1	286	969	-18	10	279	976	-32	6	180
21	995	-35	2	220	988	-43	11	209	969	-27	9	277	989	-34	1	54	979	-37	2	232	968	-20	9	289	978	-31	6	178
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	982	-22	8	136	983	-30	6	274	979	-36	2	168	989	-29	6	232	993	-25	5	220	998	-32	3	240	998	-27	6	250
03	983	-19	9	144	982	-34	7	258	981	-39	5	161	988	-26	5	223	993	-26	6	212	998	-31	4	222	997	-24	3	257
06	985	-22	9	157	981	-35	4	246	983	-40	5	157	989	-25	5	205	994	-28	5	213	999	-35	3	188	997	-31	4	209
09	987	-29	5	165	980	-37	5	254	985	-35	6	178	989	-26	6	215	995	-30	5	212	999	-37	3	225	996	-35	7	219
12	987	-22	8	170	979	-36	5	250	987	-30	6	170	990	-29	4	220	996	-31	3	213	1000	-33	5	217	995	-33	5	239
15	987	-22	5	201	978	-35	5	253	989	-31	5	199	991	-30	5	226	997	-29	4	222	1000	-34	4	230	994	-29	6	217
18	986	-23	5	215	978	-36	4	233	989	-32	4	222	991	-27	6	209	997	-32	3	250	1000	-33	5	229	993	-24	4	205
21	985	-26	6	234	978	-37	3	234	989	-32	5	241	992	-24	8	201	998	-35	2	268	999	-32	5	247	993	-27	4	213
DAY 29				DAY 30				DAY 31																				
00	992	-24	6	208	993	-23	4	177	974	-26	14	210																
03	991	-24	5	217	993	-23	6	178	969	-23	17	201																
06	991	-24	4	227	993	-26	5	175	965	-21	15	205																
09	991	-29	4	223	992	-28	6	184	964	-21	13	195																
12	991	-32	3	227	991	-29	7	195	962	-22	16	202																
15	992	-31	3	220	988	-32	9	210	962	-21	10	203																
18	992	-27	4	185	984	-32	12	216	962	-19	9	216																
21	993	-24	4	192	980	-29	10	208	965	-21	8	220																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.2 STD DEV = 5.9 MAX = -16.7 AT 1716 GMT ON DAY 20 MIN = -44.1 AT 1511 GMT ON DAY 3  
\* PRESSURE (MB) \* MEAN = 984.7 STD DEV = 7.7 MAX = 1000.1 AT 1426 GMT ON DAY 27 MIN = 961.4 AT 1314 GMT ON DAY 31  
\* WINDS (M/S) \* MEAN = 4.8 STD DEV = 2.9 RESULTANT = 3.1 FROM 219. CONSTANCY = 0.65 MAX = 17.7 FROM 213. AT 127 GMT DAY 31  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 12 30 33 11 9 2 1 1 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 2 2 1 1 2 3 4 6 10 18 18 14 7 6 4 2

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																													
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7																											
00	968	-17	7	206	989	-24	0	0	995	-30	4	209	987	-31	3	210	982	-34	7	229	986	-28	5	212	995	-37	3	275	03	970	-17	8	209	991	-28	0	0	995	-32	4	217	986	-32	4	216	982	-35	6	234	986	-29	5	213	994	-39	4	258
06	973	-15	4	220	992	-30	3	246	994	-35	3	225	985	-33	3	213	982	-33	7	220	988	-30	3	217	994	-39	3	257	09	976	-15	6	222	993	-31	3	213	993	-34	4	213	984	-34	5	226	983	-36	6	227	989	-27	5	206	994	-39	4	268
12	979	-15	3	241	994	-31	4	210	992	-34	4	227	984	-36	6	215	984	-37	5	250	992	-28	4	230	994	-39	3	279	15	982	-16	3	247	995	-31	3	208	991	-33	3	212	983	-31	7	225	984	-35	4	236	992	-32	4	244	993	-40	2	289
18	985	-17	1	217	995	-32	3	234	989	-32	3	188	982	-35	8	223	984	-33	6	229	993	-35	2	232	993	-39	2	291	21	987	-19	0	0	996	-32	3	222	988	-33	1	232	982	-35	8	216	985	-28	4	233	X	X	X	X	993	-39	1	331
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																											
00	992	-37	5	333	984	-44	0	0	982	-34	0	0	991	-43	2	248	995	-43	1	59	983	-48	3	277	972	-42	3	360	03	991	-38	4	330	983	-46	2	203	984	-32	3	104	992	-42	2	258	995	-39	0	0	980	-49	2	291	975	-42	1	57
06	991	-38	2	337	981	-46	0	0	985	-31	2	111	993	-43	1	246	994	-40	1	307	976	-49	3	293	977	-42	3	61	09	990	-41	2	322	981	-45	0	0	987	-32	3	125	993	-45	0	0	993	-42	1	313	973	-49	2	293	979	-43	3	78
12	990	-42	2	285	980	-46	0	0	989	-36	1	168	994	-45	0	0	992	-44	1	292	971	-48	2	329	982	-43	1	112	15	988	-42	2	279	980	-44	0	0	989	-37	0	0	994	-44	1	267	990	-45	1	262	968	-46	1	345	983	-44	1	164
18	987	-44	2	219	980	-42	2	29	990	-38	1	262	995	-45	0	0	988	-46	0	0	968	-43	3	343	983	-40	3	216	21	986	-45	0	0	981	-38	1	26	991	-41	2	243	995	-44	2	289	986	-47	2	270	970	-42	4	358	982	-40	2	222
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																											
00	981	-43	3	244	978	-42	2	36	978	-29	9	187	975	-37	0	0	976	-31	1	248	984	-38	2	260	984	-44	3	254	03	980	-45	2	277	X	X	X	X	978	-29	7	192	975	-36	0	0	977	-30	3	220	984	-39	1	247	982	-43	1	272
06	980	-42	3	260	X	X	X	X	978	-31	7	201	975	-36	0	0	978	-29	1	246	985	-40	3	244	981	-42	2	267	09	980	-42	0	0	X	X	X	X	978	-36	3	219	975	-35	0	0	979	-29	3	234	985	-41	2	261	980	-35	5	264
12	979	-43	2	310	X	X	X	X	978	-40	2	267	975	-35	2	258	981	-31	2	247	985	-41	1	248	979	-31	5	261	15	979	-42	1	344	X	X	X	X	977	-41	2	262	975	-35	1	274	982	-35	2	237	985	-43	1	258	979	-28	7	230
18	979	-43	4	360	X	X	X	X	976	-41	2	285	975	-37	2	262	983	-39	3	258	985	-44	1	274	980	-24	6	234	21	978	-43	2	5	X	X	X	X	976	-40	1	251	975	-32	3	270	984	-38	2	264	984	-44	2	254	980	-21	9	223
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																											
00	981	-20	9	229	979	-27	6	206	975	-29	7	239	970	-27	7	222	973	-24	12	267	979	-26	7	201	978	-23	12	209	03	982	-21	7	230	979	-28	2	227	975	-26	7	239	971	-29	6	219	973	-26	12	264	979	-27	7	215	978	-25	8	210
06	983	-26	6	226	977	-29	5	213	974	-26	9	265	971	-23	7	209	973	-25	11	267	980	-25	7	206	978	-27	7	225	09	984	-35	5	196	977	-30	4	213	974	-24	10	267	971	-27	10	215	973	-24	7	260	981	-29	7	220	977	-27	8	210
12	983	-35	4	225	975	-32	7	227	973	-22	12	254	971	-29	8	219	975	-24	9	247	981	-29	8	213	976	-28	8	217	15	982	-30	6	225	976	-31	4	232	972	-23	10	265	971	-25	8	239	976	-24	7	255	981	-28	9	222	973	-28	10	212
18	981	-26	6	232	975	-30	6	234	971	-24	8	268	971	-18	13	223	976	-19	10	226	981	-29	8	223	971	-27	10	208	21	980	-26	5	229	975	-30	6	236	970	-25	6	237	973	-17	10	253	977	-21	7	227	980	-28	9	230	970	-25	11	215
DAY 29					DAY 30																																																				
00	967	-23	12	215	966	-32	5	213																																																	
03	965	-21	15	213	967	-33	6	206																																																	
06	963	-22	12	208	969	-34	8	203																																																	
09	963	-25	12	210	970	-35	6	202																																																	
12	962	-27	12	213	972	-37	7	185																																																	
15	963	-28	11	206	974	-36	4	201																																																	
18	964	-29	10	212	976	-32	5	209																																																	
21	965	-31	7	215	978	-24	6	171																																																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -33.6 STD DEV = 8.0 MAX = -15.0 AT 609 GMT ON DAY 1 MIN = -48.9 AT 516 GMT ON DAY 13  
 \* PRESSURE (MB) \* MEAN = 981.1 STD DEV = 8.0 MAX = 995.7 AT 2105 GMT ON DAY 2 MIN = 962.1 AT 1103 GMT ON DAY 29  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 3.3 RESULTANT = 3.5 FROM 230. CONSTANCY = 0.83 MAX = 17.4 FROM 216. AT 250 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 29 27 13 16 8 5 2 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 0 2 0 1 0 1 2 19 30 16 15 4 2 4

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	980	-24	4	206	976	-37	4	244	974	-40	1	172	975	-35	2	234	976	-40	5	254	982	-44	3	281	990	-42	4	213						
03	980	-26	4	239	975	-42	4	246	974	-42	2	175	974	-37	1	261	975	-36	5	281	984	-45	3	264	990	-42	5	219						
06	980	-33	4	267	975	-44	4	212	975	-45	2	161	974	-38	3	250	975	-34	5	258	985	-46	3	262	990	-42	5	229						
09	979	-38	4	261	976	-43	2	240	976	-46	2	194	975	-36	4	225	976	-38	3	234	986	-44	3	244	988	-43	5	225						
12	979	-39	4	248	975	-41	3	246	976	-42	2	215	975	-36	4	241	977	-33	3	277	987	-42	5	233	986	-41	8	219						
15	979	-40	3	234	975	-43	2	222	976	-32	2	196	975	-35	3	257	978	-39	4	277	988	-40	4	227	985	-36	7	226						
18	978	-40	4	260	975	-40	1	236	976	-33	3	236	974	-32	5	254	979	-40	3	295	989	-40	5	206	984	-37	8	220						
21	977	-37	5	265	974	-38	3	227	975	-35	2	239	975	-39	5	261	981	-43	3	275	990	-38	7	196	983	-35	7	222						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	983	-35	8	223	972	-35	8	271	967	-24	9	357	992	-26	7	198	997	-34	3	220	1001	-29	2	222	1001	-31	1	222						
03	983	-34	7	226	969	-33	7	282	971	-24	8	360	993	-26	7	205	997	-34	2	222	1001	-29	2	222	1001	-39	0	0						
06	982	-38	5	243	966	-32	8	281	975	-23	10	360	994	-29	5	201	998	-31	1	222	1001	-32	2	222	1000	-39	0	0						
09	981	-38	5	251	964	-31	7	285	981	-25	6	19	994	-29	5	199	999	-31	0	0	1001	-36	2	222	1000	-36	1	222						
12	980	-41	5	260	963	-29	5	300	985	-33	3	43	995	-29	4	203	999	-30	0	0	1001	-38	2	222	1000	-36	2	222						
15	979	-40	6	264	963	-26	6	317	988	-28	1	42	995	-31	3	206	1000	-29	1	222	1001	-40	2	222	999	-36	2	222						
18	977	-37	7	257	963	-23	6	330	990	-25	0	0	996	-32	2	219	1000	-29	1	222	1001	-39	0	0	999	-33	2	216						
21	974	-35	7	267	964	-24	7	347	992	-26	5	178	996	-34	2	217	1000	-29	3	222	1001	-31	2	222	999	-31	4	210						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	998	-29	5	220	997	-22	2	212	1003	-26	4	203	1004	-30	2	150	997	-43	2	243	999	-47	2	212	998	-42	4	264						
03	998	-30	7	210	997	-19	3	212	1003	-27	4	194	1003	-31	0	0	996	-43	3	234	1000	-47	0	0	996	-43	3	268						
06	996	-30	9	213	998	-20	6	212	1004	-27	3	206	1001	-32	0	0	996	-41	4	234	1000	-47	3	244	995	-42	5	255						
09	996	-30	9	215	998	-23	7	192	1005	-24	6	188	999	-33	1	126	996	-42	4	257	1001	-48	0	0	994	-40	5	239						
12	995	-28	7	206	999	-24	5	178	1005	-24	5	213	999	-31	0	0	996	-42	2	275	1001	-47	0	0	993	-40	5	225						
15	995	-27	6	208	1000	-24	7	191	1005	-25	4	199	998	-34	0	0	997	-44	2	277	1001	-47	2	271	990	-37	6	230						
18	995	-25	4	208	1001	-22	7	180	1005	-26	4	185	998	-34	0	0	998	-45	0	0	1000	-46	1	281	988	-35	7	220						
21	996	-26	2	208	1002	-26	4	196	1004	-27	3	153	997	-42	2	284	999	-46	1	217	999	-44	3	277	987	-36	6	217						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	986	-37	5	230	980	-44	2	237	991	-40	2	212	978	-26	8	220	964	-24	3	258	988	-20	8	156	998	-36	4	250						
03	985	-36	5	244	981	-43	2	223	991	-39	4	220	976	-23	7	223	965	-26	2	182	991	-22	7	150	996	-31	3	258						
06	983	-37	6	236	982	-44	2	227	992	-35	6	220	973	-20	9	229	968	-31	3	92	993	-24	8	136	995	-28	4	270						
09	981	-38	4	250	983	-45	2	213	991	-33	4	243	969	-16	10	254	973	-38	4	94	995	-28	6	149	992	-30	4	274						
12	979	-40	4	232	985	-46	2	205	989	-32	5	239	966	-21	10	217	977	-31	11	163	997	-27	5	130	991	-34	5	265						
15	978	-42	3	233	987	-45	2	198	986	-33	6	254	965	-30	7	209	980	-28	10	167	998	-29	4	143	989	-34	5	262						
18	979	-43	4	225	988	-46	2	216	983	-34	5	255	965	-34	3	240	983	-23	9	168	999	-32	3	168	987	-28	6	262						
21	980	-43	3	237	990	-42	3	210	980	-28	6	229	964	-33	2	251	986	-21	9	156	999	-34	2	217	987	-25	6	237						
DAY 29					DAY 30					DAY 31																								
00	986	-24	4	244	987	-33	5	167	998	-23	6	198																						
03	986	-24	6	222	988	-38	3	189	998	-27	7	189																						
06	986	-27	5	225	990	-33	6	189	996	-27	9	203																						
09	986	-28	6	237	992	-25	4	158	995	-29	8	199																						
12	986	-27	5	225	994	-21	5	118	994	-26	10	206																						
15	986	-29	6	250	997	-21	3	125	992	-27	9	202																						
18	986	-31	4	251	999	-22	3	122	991	-29	9	208																						
21	986	-31	4	191	999	-22	4	180	990	-29	9	210																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -33.6 STD DEV = 7.3 MAX = -16.0 AT 957 GMT ON DAY 25 MIN = -53.1 AT 1132 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 987.8 STD DEV = 10.9 MAX = 1005.3 AT 1538 GMT ON DAY 17 MIN = 961.6 AT 1639 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 2.4 RESULTANT = 3.0 FROM 224. CONSTANCY = 0.73 MAX = 14.7 FROM 219. AT 1110 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 18 34 25 14 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 1 0 1 1 2 6 6 19 29 18 13 2 0 1

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	990	-28	10	217	991	-32	4	247	980	-36	3	237	973	-27	10	229	971	-25	7	244	997	-27	2	98
03	988	-33	10	209	990	-29	9	213	990	-33	4	262	979	-37	1	248	971	-28	10	215	971	-25	7	264	1001	-24	3	98
06	988	-33	9	201	991	-29	9	212	989	-32	4	254	979	-38	3	216	969	-29	7	229	973	-30	7	222	1004	-23	3	98
09	988	-30	10	198	992	-29	7	216	988	-31	5	236	979	-32	6	187	968	-33	6	213	977	-37	0	0	1007	-24	2	98
12	989	-28	9	192	992	-30	6	219	986	-31	3	265	979	-32	6	217	968	-35	5	215	981	-40	0	0	1009	-24	0	0
15	989	-26	10	194	993	-30	6	213	984	-31	3	264	978	-32	6	206	968	-32	6	217	985	-41	0	0	1009	-26	0	0
18	989	-26	11	201	992	-31	5	232	982	-32	2	262	977	-30	7	219	970	-29	6	232	989	-38	0	0	1009	-26	12	196
21	990	-27	9	209	992	-31	4	246	981	-34	3	237	975	-27	8	227	971	-25	10	227	993	-30	0	0	1008	-26	14	203
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1007	-26	14	196	1001	-31	4	246	995	-45	3	246	998	-48	1	299	995	-43	0	0	998	-45	1	299	986	-44	1	299
03	1006	-26	13	202	998	-33	5	246	997	-43	6	246	998	-49	3	299	996	-42	1	299	998	-45	0	0	982	-40	6	299
06	1006	-27	12	192	996	-35	2	246	997	-42	5	246	997	-50	2	299	997	-40	2	299	997	-46	1	299	978	-39	6	299
09	1006	-29	12	201	994	-34	3	246	998	-41	3	299	997	-50	3	299	998	-42	0	0	995	-45	0	0	974	-37	3	299
12	1007	-29	11	206	993	-37	3	246	999	-43	4	299	996	-50	3	299	998	-42	2	299	994	-45	0	0	973	-39	1	299
15	1006	-28	9	212	992	-40	4	246	999	-44	3	299	995	-50	2	299	999	-44	1	299	993	-46	1	299	973	-42	0	0
18	1005	-28	9	215	992	-43	4	246	999	-45	1	299	995	-45	1	299	999	-44	1	299	991	-45	2	299	975	-42	0	0
21	1003	-29	7	226	993	-45	5	246	999	-47	1	299	995	-42	0	0	999	-44	1	299	989	-44	3	299	977	-43	0	0
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	977	-42	0	0	981	-31	0	0	997	-43	4	191	988	-28	9	191	984	-21	8	178	996	-28	1	139	1005	-32	9	210
03	X	X	X	X	985	-33	0	0	997	-45	5	212	986	-27	10	209	984	-19	10	170	998	-30	0	0	1006	-33	5	216
06	X	X	X	X	987	-31	8	192	996	-45	4	210	983	-27	12	212	983	-19	12	172	999	-28	0	0	1006	-36	4	246
09	X	X	X	X	988	-33	8	205	995	-42	7	212	983	-25	10	187	984	-20	12	182	1000	-23	8	206	1005	-37	4	254
12	X	X	X	X	990	-36	6	184	993	-37	7	210	982	-25	6	184	985	-21	13	163	1000	-30	7	209	1004	-33	3	254
15	X	X	X	X	992	-35	5	142	991	-35	8	212	982	-25	5	182	986	-20	10	164	1002	-32	6	212	1003	-34	1	254
18	X	X	X	X	995	-38	5	198	989	-32	10	196	983	-25	6	153	988	-19	7	149	1003	-33	6	229	1003	-36	0	0
21	X	X	X	X	996	-41	4	198	988	-31	9	198	984	-22	7	160	992	-24	1	139	1005	-34	6	222	1003	-36	0	0
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	1002	-31	0	0	1003	-42	0	0	1004	-36	8	205	994	-44	4	234	997	-44	4	243	1005	-46	3	278	1009	-48	3	240
03	1003	-29	0	0	1003	-39	0	0	1003	-39	7	215	993	-44	3	246	998	-45	4	250	1006	-46	2	268	1008	-49	5	229
06	1003	-28	0	0	1003	-36	0	0	1002	-40	9	215	993	-45	4	253	999	-46	3	262	1008	-48	2	277	1007	-50	6	213
09	1003	-32	0	0	1003	-32	0	0	1000	-41	8	220	993	-44	3	254	1000	-46	3	268	1009	-48	3	277	1006	-48	5	239
12	1003	-36	0	0	1003	-30	10	164	999	-42	6	222	994	-42	3	254	1000	-46	2	268	1011	-47	1	205	1003	-47	7	217
15	1004	-40	1	254	1004	-28	10	167	998	-44	6	236	994	-43	2	226	1001	-47	4	277	1011	-46	3	285	999	-41	10	213
18	1003	-41	0	0	1005	-32	8	191	996	-43	5	230	996	-42	4	240	1002	-45	6	268	1011	-48	3	285	996	-39	12	210
21	1003	-41	2	254	1005	-35	7	201	995	-44	3	240	996	-43	5	264	1003	-45	4	277	1010	-47	3	241	994	-35	12	202
	DAY 29				DAY 30																							
00	992	-32	12	195	986	-26	11	202																				
03	991	-29	11	198	984	-26	12	202																				
06	989	-28	12	196	983	-25	11	209																				
09	988	-27	11	191	982	-24	11	210																				
12	987	-28	12	201	981	-23	13	213																				
15	987	-26	11	195	979	-22	12	213																				
18	986	-26	12	191	978	-26	7	225																				
21	986	-26	11	198	976	-30	7	234																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -35.3 STD DEV = 8.1 MAX = -18.4 AT 716 GMT ON DAY 19 MIN = -50.4 AT 710 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 993.1 STD DEV = 10.3 MAX = 1011.1 AT 1617 GMT ON DAY 27 MIN = 967.8 AT 930 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 5.1 STD DEV = 3.9 RESULTANT = 4.3 FROM 214. CONSTANCY = 0.85 MAX = 15.7 FROM 185. AT 947 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 22 14 15 10 8 6 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 2 0 2 4 7 28 17 18 8 15 0 0



STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

JUL 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD											
		DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	975	-34	7	234		976	-43	0	0	973	-32	2	268	967	-41	0	0	966	-32	0	0	988	-40	3	268	961	-27	9	268							
03	974	-33	5	246		977	-43	2	268	972	-32	4	268	967	-39	0	0	968	-27	0	0	987	-38	4	268	960	-24	7	268							
06	973	-36	5	254		978	-42	2	268	970	-32	2	268	967	-33	1	268	971	-27	0	0	985	-33	5	268	960	-25	7	268							
09	973	-39	5	239		977	-37	3	268	969	-31	2	268	966	-30	4	268	975	-29	0	0	983	-32	5	268	959	-24	10	268							
12	974	-38	1	223		977	-31	3	268	967	-30	1	268	965	-28	6	268	980	-30	0	0	978	-34	5	268	959	-28	7	268							
15	974	-40	2	244		976	-31	3	268	967	-31	0	0	964	-28	3	268	983	-32	0	0	973	-31	5	268	960	-30	3	268							
18	974	-39	2	258		975	-31	3	268	966	-35	0	0	963	-28	2	268	985	-38	0	0	968	-29	6	268	961	-29	3	268							
21	975	-42	1	251		975	-31	2	268	966	-38	0	0	964	-28	0	0	988	-39	0	0	964	-29	8	268	963	-33	0	0							
		DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	964	-33	0	0		981	-36	0	0	988	-41	5	268	977	-32	6	268	967	-26	7	268	963	-25	4	278	971	-21	10	232							
03	966	-35	0	0		983	-32	0	0	986	-40	4	268	976	-32	6	268	967	-25	11	268	963	-29	5	251	972	-18	11	262							
06	970	-38	0	0		985	-33	2	268	985	-38	4	268	974	-29	6	268	965	-25	10	268	964	-28	6	217	973	-21	9	267							
09	972	-37	0	0		987	-36	2	268	983	-37	5	268	973	-27	6	268	964	-26	11	268	966	-28	8	241	975	-25	8	271							
12	974	-33	0	0		988	-37	2	268	982	-37	5	268	972	-27	5	268	963	-22	14	271	967	-26	8	240	978	-28	7	272							
15	976	-34	0	0		989	-39	3	268	981	-36	4	268	971	-23	5	268	X	X	X	X	970	-29	7	226	979	-30	6	261							
18	978	-35	0	0		989	-41	4	268	980	-34	5	268	969	-24	8	268	963	-27	9	212	970	-28	8	248	980	-31	4	303							
21	979	-33	0	0		988	-42	3	268	979	-34	6	268	968	-25	10	268	964	-26	6	258	970	-28	7	257	982	-33	5	303							
		DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	983	-33	3	305		989	-36	6	251	981	-29	7	201	977	-41	1	343	977	-46	6	227	971	-53	0	0	968	-48	5	260							
03	983	-35	0	0		989	-37	3	233	982	-29	7	210	980	-46	2	305	975	-47	7	226	971	-53	0	0	968	-45	6	258							
06	983	-37	0	0		989	-39	3	236	983	-32	6	225	980	-47	3	229	976	-50	2	236	971	-53	3	274	969	-45	7	272							
09	983	-32	0	0		988	-40	1	258	983	-40	3	247	981	-49	5	199	976	-52	4	268	969	-52	6	279	970	-41	4	267							
12	982	-28	0	0		987	-38	2	232	983	-44	1	289	981	-49	2	187	976	-52	0	0	968	-46	7	246	970	-42	7	300							
15	983	-31	7	229		985	-37	4	223	983	-45	3	305	980	-49	7	192	975	-52	0	0	968	-46	9	215	970	-33	9	275							
18	984	-29	6	227		983	-35	4	205	982	-44	5	343	979	-47	6	215	973	-49	1	352	969	-50	6	227	971	-39	6	279							
21	987	-28	7	219		982	-32	4	222	978	-42	4	343	978	-45	6	229	972	-51	0	0	969	-50	3	279	973	-41	4	251							
		DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	974	-46	5	209		969	-44	11	223	961	-40	6	282	969	-49	3	277	983	-48	2	274	990	-52	0	0	993	-52	0	0							
03	977	-52	4	236		968	-45	6	233	960	-40	6	298	970	-47	3	285	984	-50	3	240	990	-48	0	0	993	-50	3	153							
06	978	-52	5	271		966	-46	7	253	961	-34	7	296	972	-44	3	298	985	-48	3	272	990	-48	0	0	993	-49	5	188							
09	978	-50	3	274		964	-46	5	250	961	-33	7	310	974	-49	1	227	986	-50	3	255	991	-47	0	0	994	-49	4	202							
12	977	-47	5	250		963	-46	6	274	962	-38	5	319	976	-50	2	226	988	-51	4	262	991	-47	2	230	994	-47	6	184							
15	976	-46	7	244		961	-45	5	275	963	-45	3	279	978	-49	3	251	988	-51	1	268	992	-49	0	0	994	-48	3	202							
18	973	-47	7	251		960	-42	5	289	965	-47	1	279	979	-48	2	239	989	-51	0	0	992	-49	0	0	993	-46	6	205							
21	971	-47	7	241		960	-40	6	274	967	-46	4	261	982	-47	4	274	989	-50	3	271	993	-49	0	0	992	-46	5	209							
		DAY 29					DAY 30					DAY 31																								
00	990	-45	7	216		959	-32	11	229	948	-25	5	125																							
03	987	-45	7	219		955	-32	11	227	951	-23	3	129																							
06	984	-42	12	216		951	-30	9	234	954	-24	2	137																							
09	981	-40	12	210		947	-27	9	230	959	-26	6	47																							
12	978	-38	13	225		944	-25	9	229	965	-21	12	37																							
15	974	-38	13	226		941	-23	7	227	971	-21	15	74																							
18	969	-36	13	225		941	-29	3	165	978	-21	11	90																							
21	964	-33	12	230		945	-27	7	123	985	-22	9	108																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -37.4 STD DEV = 8.9 MAX = -16.4 AT 159 GMT ON DAY 14 MIN = -53.6 AT 656 GMT ON DAY 20  
 \* PRESSURE (MB) \* MEAN = 974.4 STD DEV = 10.6 MAX = 994.0 AT 950 GMT ON DAY 28 MIN = 940.3 AT 1639 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 4.4 STD DEV = 3.3 RESULTANT = 3.3 FROM 250. CONSTANCY = 0.77 MAX = 16.7 FROM 220. AT 1400 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 26 22 22 17 6 4 3 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 0 0 1 1 1 1 6 20 14 44 5 2 1

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	991	-25	7	125	998	-38	6	203	986	-39	10	206	978	-36	5	243	964	-43	7	212	969	-43	2	255	979	-41	1	70
03	993	-27	6	122	996	-37	5	203	984	-36	11	213	977	-36	7	236	963	-40	4	257	970	-45	2	241	980	-43	0	0
06	996	-30	5	149	995	-37	6	203	983	-36	11	219	974	-36	8	254	961	-39	5	251	971	-46	1	284	980	-42	0	0
09	998	-36	4	171	994	-37	5	196	982	-34	11	216	972	-36	7	257	962	-40	8	203	972	-45	0	0	981	-43	3	215
12	999	-36	0	0	992	-37	6	206	976	-30	9	223	970	-37	7	253	964	-42	9	209	973	-45	0	0	980	-45	4	239
15	999	-39	3	171	991	-37	7	198	980	-35	9	223	967	-36	7	267	965	-44	6	192	975	-46	0	0	977	-45	4	253
18	999	-40	0	0	989	-38	7	213	979	-36	8	220	965	-38	6	243	967	-45	3	217	976	-46	0	0	975	-47	3	275
21	999	-39	2	172	987	-39	9	205	979	-34	8	219	964	-41	4	232	968	-42	3	241	977	-45	0	0	972	-45	2	282
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	970	-48	4	278	965	-44	4	258	952	-30	14	209	946	-20	13	212	957	-39	5	247	971	-44	4	226	973	-39	3	248
03	968	-49	3	285	967	-38	5	185	952	-28	13	209	949	-20	12	201	957	-41	5	271	973	-36	6	212	972	-39	3	236
06	965	-46	3	295	966	-36	5	203	952	-32	9	220	951	-21	9	230	958	-38	1	312	974	-35	6	234	972	-40	5	234
09	964	-43	5	292	965	-40	12	212	951	-33	7	254	952	-23	5	239	958	-37	5	274	975	-35	6	220	971	-40	5	244
12	963	-42	4	285	963	-42	10	203	948	-28	8	243	953	-27	11	209	959	-39	6	253	975	-35	6	244	969	-39	7	271
15	963	-43	4	288	960	-37	12	223	947	-22	11	232	956	-31	9	225	960	-41	3	262	975	-38	6	255	966	-39	8	217
18	963	-44	2	282	955	-33	16	216	945	-21	7	250	957	-34	5	246	963	-45	2	209	973	-39	5	255	967	-45	9	213
21	965	-44	1	282	954	-32	13	210	945	-22	15	217	957	-35	6	240	967	-49	7	178	973	-40	4	246	968	-46	9	215
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	994	-35	4	253	978	-19	13	206	981	-17	5	98	965	-16	4	142	984	-17	3	12
03	X	X	X	X	980	-34	6	237	994	-38	0	0	978	-19	11	210	982	-20	7	126	964	-19	3	142	987	-15	8	70
06	X	X	X	X	983	-34	6	258	992	-39	4	234	977	-17	10	216	983	-27	6	160	962	-14	8	232	988	-14	5	70
09	X	X	X	X	985	-33	2	270	991	-32	7	201	975	-17	6	213	981	-23	10	189	961	-11	8	234	990	-13	6	70
12	X	X	X	X	985	-35	0	0	987	-30	12	212	975	-15	5	223	976	-21	17	194	962	-12	9	275	992	-14	6	70
15	X	X	X	X	987	-37	4	254	985	-28	13	223	973	-12	7	191	971	-19	18	196	966	-10	11	278	993	-14	8	70
18	X	X	X	X	989	-38	4	239	981	-25	13	222	973	-10	9	75	969	-19	13	196	974	-10	6	303	996	-15	6	70
21	X	X	X	X	992	-34	3	248	979	-21	15	212	979	-14	6	66	965	-15	9	192	980	-14	1	313	997	-16	6	70
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	998	-15	3	70	987	-28	6	285	973	-39	7	313	985	-34	6	129	977	-33	4	92	977	-23	6	239	952	-15	9	201
03	998	-16	4	70	985	-27	9	291	974	-38	2	302	984	-31	9	165	980	-36	3	92	974	-18	8	210	947	-11	12	199
06	999	-18	0	0	982	-34	7	317	975	-41	2	358	982	-32	13	187	984	-38	2	92	970	-17	10	229	944	-8	13	178
09	998	-26	0	0	978	-33	9	347	977	-43	2	358	980	-29	13	185	986	-39	0	0	965	-15	9	227	945	-6	10	133
12	998	-22	0	0	975	-35	12	326	979	-44	0	0	977	-29	11	172	987	-38	0	0	962	-15	7	184	950	-11	13	78
15	996	-26	8	277	973	-38	8	315	981	-42	0	0	973	-26	12	160	986	-36	0	0	961	-13	10	180	955	-18	8	92
18	993	-25	8	278	973	-38	7	333	982	-39	1	71	972	-20	8	132	984	-36	0	0	960	-13	8	195	960	-24	6	133
21	990	-28	7	286	973	-39	6	329	984	-36	2	71	974	-27	4	92	982	-28	0	0	956	-15	7	210	963	-27	3	137
DAY 29				DAY 30				DAY 31																				
00	965	-30	5	184	968	-20	11	136	967	-22	9	163																
03	964	-29	5	247	971	-17	8	163	968	-27	7	198																
06	962	-27	5	293	970	-25	7	198	966	-31	3	222																
09	960	-22	8	293	971	-26	2	237	963	-28	3	264																
12	959	-22	1	299	968	-25	5	260	961	-30	1	264																
15	959	-22	4	70	965	-25	3	255	960	-34	1	98																
18	961	-21	5	71	964	-31	7	213	958	-31	6	194																
21	964	-21	8	99	964	-24	6	170	955	-26	10	212																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -30.8 STD DEV = 10.4 MAX = -5.4 AT 828 GMT ON DAY 28 MIN = -48.9 AT 100 GMT ON DAY 8  
\* PRESSURE (MB) \* MEAN = 973.1 STD DEV = 13.2 MAX = 999.5 AT 1213 GMT ON DAY 1 MIN = 943.7 AT 727 GMT ON DAY 28  
\* WINDS (M/S) \* MEAN = 6.1 STD DEV = 3.8 RESULTANT = 3.8 FROM 215. CONSTANCY = 0.62 MAX = 20.2 FROM 206. AT 1514 GMT DAY 19  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 15 16 18 21 15 6 6 1 1 0 0 0 0 0 0 0 0 0 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 1 0 0 8 4 0 5 3 7 21 16 17 7 8 3 1

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	954	-27	7	195	960	-32	3	234	961	-31	3	122	979	-27	4	327	983	-27	0	0	975	-36	0	0	987	-38	2	54				
03	953	-28	9	194	959	-28	4	220	964	-27	3	87	980	-28	5	324	981	-27	0	0	976	-33	0	0	988	-36	1	68				
06	952	-28	6	194	959	-28	5	219	967	-30	2	82	981	-29	4	7	979	-26	3	268	976	-35	4	345	989	-34	1	71				
09	952	-30	6	201	959	-30	5	232	970	-37	3	91	983	-29	5	7	978	-26	3	295	977	-38	1	345	990	-37	1	80				
12	953	-30	5	168	958	-28	2	217	972	-33	4	327	983	-30	3	7	976	-26	2	315	979	-32	6	357	991	-38	1	144				
15	955	-31	5	144	958	-27	4	184	974	-30	2	327	984	-29	1	7	975	-29	2	292	980	-36	4	351	990	-38	2	144				
18	958	-34	3	174	958	-28	2	199	975	-29	5	327	983	-28	1	7	975	-32	1	292	982	-37	3	12	990	-38	0	0				
21	959	-32	3	230	959	-31	3	140	977	-28	5	327	983	-27	0	0	975	-35	0	0	985	-38	0	0	989	-40	4	223				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	989	-38	6	213	983	-44	2	246	987	-45	3	216	984	-35	5	310	996	-29	0	0	1008	-43	0	0	1005	-45	1	316				
03	987	-41	5	215	983	-44	0	0	988	-43	3	230	983	-39	3	315	998	-38	0	0	1007	-45	1	309	1004	-46	2	317				
06	986	-43	5	229	983	-45	1	239	988	-37	6	230	983	-42	1	355	1001	-36	2	316	1007	-48	2	261	1003	-47	2	312				
09	986	-43	4	222	984	-45	0	0	988	-41	5	254	985	-41	1	357	1003	-36	0	0	1008	-45	4	267	1001	-47	0	0				
12	985	-43	3	236	985	-47	2	220	988	-41	5	255	987	-42	0	0	1005	-41	0	0	1007	-47	5	258	998	-48	1	171				
15	984	-44	2	212	986	-47	0	0	987	-39	5	282	989	-41	0	0	1007	-45	0	0	1007	-47	4	262	997	-46	2	239				
18	983	-46	2	243	986	-48	4	243	985	-38	4	300	991	-43	0	0	1008	-45	0	0	1007	-47	3	284	995	-50	3	253				
21	983	-44	1	253	987	-46	5	212	985	-37	4	324	994	-32	3	1	1008	-45	3	104	1006	-47	2	275	993	-45	1	233				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	991	-45	0	0	976	-51	4	268	966	-37	10	201	987	-24	8	157	980	-34	8	213	994	-43	4	265	986	-39	4	57				
03	989	-47	0	0	973	-50	6	267	969	-32	10	171	989	-30	5	167	983	-29	6	156	995	-44	6	232	982	-38	4	52				
06	986	-49	1	66	970	-40	9	277	971	-35	8	170	990	-34	5	234	988	-34	8	198	997	-45	5	264	980	-37	4	45				
09	984	-49	0	0	966	-32	9	284	972	-35	4	226	989	-33	2	291	991	-39	6	205	997	-45	4	271	980	-38	3	71				
12	982	-50	3	92	963	-26	12	279	972	-36	3	302	987	-36	3	298	992	-42	6	274	996	-42	4	282	978	-39	2	77				
15	981	-49	0	0	962	-28	6	271	972	-35	0	0	985	-33	5	322	991	-44	3	296	994	-40	3	248	977	-39	0	0				
18	980	-52	0	0	963	-36	4	219	976	-34	0	0	980	-31	9	336	991	-42	3	293	991	-42	0	0	976	-38	0	0				
21	978	-48	2	289	964	-38	7	187	981	-30	0	0	978	-27	8	216	992	-42	3	267	988	-38	2	345	976	-36	6	198				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	975	-35	6	195	963	-26	11	223	976	-26	8	201	983	-35	4	154	984	-36	X	X	986	-33	X	X	990	-39	X	X				
03	974	-35	7	209	961	-24	9	248	978	-29	10	210	984	-37	2	154	984	-37	X	X	986	-32	X	X	990	-38	X	X				
06	973	-32	12	203	960	-25	5	227	979	-30	6	237	985	-38	X	X	984	-38	X	X	986	-35	X	X	991	-39	X	X				
09	972	-31	12	212	961	-24	7	223	980	-35	5	201	986	-39	X	X	985	-39	X	X	986	-37	X	X	992	-43	X	X				
12	970	-32	13	239	963	-25	7	208	982	-38	4	232	986	-39	X	X	985	-40	X	X	987	-39	X	X	992	-42	X	X				
15	968	-32	14	233	965	-23	6	209	982	-39	7	240	985	-39	X	X	986	-40	X	X	987	-42	X	X	991	-39	X	X				
18	966	-28	12	234	969	-26	8	177	982	-40	3	246	985	-35	X	X	986	-39	X	X	989	-43	X	X	990	-37	X	X				
21	964	-25	12	217	973	-30	8	184	983	-36	0	0	985	-34	X	X	986	-35	X	X	991	-41	X	X	989	-36	X	X				
DAY 29				DAY 30																												
00	989	-33	X	X	978	-24	16	202																								
03	989	-31	X	X	977	-23	11	213																								
06	988	-32	X	X	976	-23	12	222																								
09	987	-33	X	X	974	-23	7	206																								
12	986	-32	X	X	974	-31	3	203																								
15	985	-27	13	216	975	-35	4	196																								
18	983	-26	10	230	975	-32	4	203																								
21	979	-21	19	216	976	-29	6	191																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -36.3 STD DEV = 7.0 MAX = -18.4 AT 717 GMT ON DAY 30 MIN = -52.5 AT 1830 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 981.9 STD DEV = 12.2 MAX = 1008.3 AT 1907 GMT ON DAY 12 MIN = 951.4 AT 726 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 4.0 STD DEV = 3.5 RESULTANT = 2.5 FROM 229. CONSTANCY = 0.62 MAX = 22.7 FROM 203. AT 2145 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 17.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 29 29 20 9 5 2 3 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 1 2 4 3 1 2 4 5 16 19 9 9 8 6 5

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

OCT 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	979	-25	9	172	995	-32	2	X	987	-35	0	X	987	-33	0	X	989	-40	0	X	990	-45	5	X	997	-33	3	X
03	982	-26	5	167	995	-31	0	X	986	-37	0	X	987	-32	0	X	988	-40	0	X	991	-43	5	X	998	-32	4	X
06	985	-25	8	167	995	-34	0	X	985	-36	0	X	987	-30	0	X	987	-39	0	X	992	-42	5	X	999	-33	3	X
09	987	-28	4	167	994	-37	0	X	985	-44	1	X	986	-30	0	X	986	-42	0	X	994	-42	4	X	1000	-33	4	X
12	990	-31	3	167	993	-38	0	X	985	-44	2	X	987	-39	0	X	985	-41	0	X	994	-44	3	X	1001	-33	2	X
15	991	-33	2	167	991	-41	0	X	986	-45	1	X	988	-45	1	X	985	-42	0	X	995	-43	1	X	1003	-39	4	X
18	992	-34	3	167	989	-38	0	X	986	-42	0	X	989	-45	0	X	986	-42	4	X	996	-40	1	X	1004	-43	2	X
21	994	-30	4	167	988	-36	1	X	987	-41	0	X	990	-44	0	X	X	X	X	X	997	-35	4	X	1005	-43	1	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1006	-42	0	X	993	-28	0	X	990	-38	2	X	989	-32	0	X	984	-17	4	X	977	-25	2	X	983	-31	4	X
03	1005	-43	1	X	989	-27	0	X	990	-39	1	X	990	-31	0	X	984	-27	13	X	976	-24	1	X	985	-31	4	X
06	1004	-42	0	X	987	-25	0	X	990	-41	1	X	991	-34	0	X	985	-33	9	X	975	-27	3	X	987	-31	3	X
09	1003	-42	1	X	985	-27	1	X	991	-42	0	X	989	-34	0	X	985	-34	4	X	975	-32	3	X	987	-34	1	X
12	1002	-42	0	X	984	-28	2	X	991	-41	0	X	988	-30	1	X	983	-36	1	X	975	-33	2	X	987	-31	1	X
15	1002	-42	1	X	985	-38	1	X	990	-41	0	X	987	-27	3	X	981	-35	0	X	976	-34	2	X	986	-22	11	X
18	1000	-40	0	X	987	-40	1	X	989	-40	0	X	987	-24	4	X	980	-34	2	X	977	-32	2	X	988	-28	9	X
21	997	-34	0	X	989	-39	5	X	989	-34	1	X	986	-22	2	X	979	-32	4	X	981	-32	3	X	987	-27	6	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	989	-30	7	X	982	-21	12	X	989	-24	7	X	986	-24	5	194	975	-17	2	229	995	-14	0	0	986	-22	2	234
03	990	-31	4	X	983	-20	11	X	990	-24	5	X	983	-20	4	194	979	-17	1	229	992	-13	0	0	986	-23	0	0
06	990	-31	7	X	983	-21	11	X	991	-24	4	X	979	-17	6	195	982	-19	0	0	991	-17	0	0	986	-25	0	0
09	989	-30	2	X	983	-23	9	X	991	-25	4	X	974	-14	16	253	988	-11	3	78	990	-24	1	234	986	-28	0	0
12	986	-24	3	X	985	-24	6	X	990	-25	5	X	970	-9	15	229	992	-15	0	0	989	-28	1	234	986	-30	0	0
15	985	-24	9	X	985	-25	6	X	991	-29	11	X	969	-11	8	229	995	-16	0	0	988	-25	1	234	986	-31	2	234
18	984	-24	11	X	986	-25	7	X	990	-29	8	X	969	-16	3	229	996	-18	3	184	988	-24	1	234	986	-30	1	234
21	983	-22	11	X	988	-24	4	X	989	-26	7	X	972	-19	2	229	996	-16	0	0	987	-22	0	0	986	-27	2	234
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	987	-25	2	234	988	-23	3	234	988	-14	7	192	969	-15	14	223	951	-16	10	192	973	-19	4	229	987	-16	6	250
03	988	-25	0	0	988	-20	3	234	987	-17	9	208	966	-13	15	223	953	-16	10	192	975	-19	4	229	989	-14	7	250
06	990	-27	0	0	987	-19	3	234	986	-21	9	217	963	-12	17	226	956	-12	3	187	976	-19	6	230	990	-16	6	250
09	990	-29	0	0	988	-24	2	234	984	-22	9	219	960	-13	15	237	959	-17	4	178	978	-22	5	232	991	-19	5	250
12	991	-31	1	234	988	-22	1	234	983	-21	10	212	957	-13	14	234	963	-21	5	178	980	-25	2	232	992	-22	6	250
15	990	-32	1	234	988	-20	2	234	980	-21	11	229	953	-12	16	243	966	-21	4	202	982	-25	5	232	993	-21	4	250
18	990	-29	1	234	989	-16	2	234	977	-20	11	230	950	-8	14	226	969	-18	4	196	984	-21	5	250	994	-19	2	250
21	989	-27	2	234	989	-15	8	196	973	-18	13	220	949	-12	11	217	971	-20	3	210	986	-20	4	250	995	-18	2	250
DAY 29				DAY 30				DAY 31																				
00	995	-16	0	0	X	X	X	X	1007	-15	0	0																
03	995	-18	2	250	999	-15	0	0	1007	-16	0	0																
06	995	-20	3	250	X	X	X	X	1007	-18	0	0																
09	996	-22	2	250	1001	-20	0	0	1007	-22	0	0																
12	996	-26	1	250	1002	-20	0	0	1006	-21	0	0																
15	997	-26	1	250	1004	-18	0	0	1005	-19	0	0																
18	997	-23	0	0	1005	-16	0	0	1004	-17	0	0																
21	X	X	X	X	1006	-16	0	0	1003	-16	0	0																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -27.1 STD DEV = 9.3 MAX = -7.6 AT 1754 GMT ON DAY 25 MIN = -45.1 AT 1640 GMT ON DAY 4  
\* PRESSURE (MB) \* MEAN = 987.0 STD DEV = 10.5 MAX = 1007.3 AT 322 GMT ON DAY 31 MIN = 948.3 AT 1937 GMT ON DAY 25  
\* WINDS (M/S) \* MEAN = 3.3 STD DEV = 3.9 RESULTANT = 1.7 FROM 221. CONSTANCY = 0.52 MAX = 18.7 FROM 227. AT 1242 GMT DAY 18  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 1.6 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 49 20 12 5 5 4 1 2 1 0 0 0 0 0 0 0 0 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 0 0 0 1 0 0 0 8 6 14 50 21 0 0 0 0

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	1002	-18	3	305	995	-22	0	0	995	-26	8	201	992	-26	7	225	990	-25	8	264	978	-30	5	194	971	-29	5	195
03	1001	-18	5	305	994	-20	1	45	995	-26	5	203	992	-24	5	222	988	-25	8	243	976	-29	5	195	971	-28	6	195
06	999	-19	3	305	993	-20	2	22	995	-27	5	232	992	-26	4	246	986	-26	7	243	975	-29	3	199	970	-27	7	206
09	997	-18	12	358	993	-26	3	302	994	-29	6	234	992	-29	5	233	985	-28	6	233	974	-32	2	233	969	-27	5	223
12	996	-21	4	315	992	-29	0	0	994	-31	5	236	992	-32	3	233	983	-32	5	234	973	-33	2	246	969	-28	6	226
15	996	-25	6	293	992	-33	4	178	993	-32	6	244	992	-34	4	254	981	-33	5	233	972	-31	0	0	967	-26	6	232
18	996	-27	0	0	993	-29	5	174	992	-31	6	220	992	-31	4	261	979	-32	5	206	972	-33	2	158	967	-23	5	229
21	996	-25	0	0	995	-26	7	185	993	-28	6	234	991	-27	5	265	979	-31	5	198	972	-31	3	174	968	-20	4	142
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	971	-22	8	28	986	-17	3	85	983	-21	4	277	978	-18	7	267	971	-17	8	281	969	-18	5	160	971	-14	6	201
03	973	-22	8	37	986	-16	3	82	981	-20	4	258	977	-18	5	261	969	-15	8	271	970	-19	4	149	971	-13	5	160
06	975	-23	7	56	986	-19	2	99	981	-19	1	310	977	-19	6	257	968	-14	7	268	971	-19	3	167	972	-12	4	177
09	977	-26	6	47	986	-19	0	0	980	-24	4	277	976	-22	3	246	967	-14	8	260	971	-20	4	198	973	-12	3	174
12	978	-20	7	61	986	-22	0	0	980	-26	4	267	975	-25	3	226	967	-19	4	213	971	-17	5	181	974	-13	3	188
15	980	-18	8	57	985	-22	0	0	979	-25	2	288	974	-25	4	244	968	-23	5	208	971	-16	5	174	974	-11	3	177
18	983	-19	6	25	984	-23	1	250	979	-22	4	275	974	-23	5	267	969	-23	3	157	971	-15	4	199	975	-11	4	192
21	985	-16	2	63	983	-22	4	243	979	-20	5	274	973	-20	7	253	970	-16	1	150	971	-16	5	199	976	-12	4	189
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	976	-12	4	201	X	X	X	X	975	-10	3	316	973	-15	4	247	977	-10	2	174	976	-8	1	247	977	-6	3	101
03	976	-11	4	194	X	X	X	X	974	-10	5	302	973	-14	3	248	976	-11	2	170	975	-11	2	343	977	-6	3	97
06	977	-13	4	209	X	X	X	X	974	-12	3	317	974	-15	2	203	976	-12	1	213	976	-10	1	9	977	-8	3	146
09	977	-14	2	201	X	X	X	X	973	-15	3	326	974	-19	2	143	976	-16	2	236	976	-12	1	63	977	-11	3	143
12	977	-15	0	0	X	X	X	X	973	-18	2	305	975	-23	2	144	976	-17	3	241	976	-12	2	64	977	-11	3	139
15	978	-16	3	240	X	X	X	X	973	-18	5	305	975	-22	3	201	976	-17	3	262	976	-15	4	91	977	-8	3	181
18	978	-15	3	264	X	X	X	X	973	-16	1	326	976	-20	3	165	976	-14	3	281	977	-12	2	150	977	-8	2	237
21	978	-13	4	247	X	X	X	X	973	-16	3	244	976	-15	4	161	976	-11	5	271	977	-7	1	160	977	-8	3	203
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	976	-7	3	240	976	-10	2	343	979	-11	6	180	984	-11	4	174	988	-8	6	187	989	-9	3	206	989	-7	0	0
03	975	-7	6	243	975	-11	2	338	980	-10	5	175	985	-10	5	182	988	-9	5	177	989	-8	2	201	989	-8	2	33
06	974	-8	6	268	976	-10	0	0	980	-11	5	178	985	-9	4	184	988	-9	6	199	989	-9	1	219	988	-8	1	53
09	974	-11	4	261	977	-13	1	106	980	-12	3	181	986	-11	4	181	988	-10	5	185	989	-12	2	219	987	-9	1	74
12	974	-12	5	274	977	-13	0	0	981	-15	4	168	986	-12	4	172	989	-11	4	195	989	-13	2	232	987	-15	1	98
15	974	-13	4	270	978	-14	2	171	981	-18	4	187	987	-11	4	201	989	-12	3	203	989	-15	1	267	987	-16	2	98
18	975	-13	4	288	979	-11	4	178	982	-15	3	178	987	-11	6	192	989	-11	2	217	989	-14	1	255	986	-12	2	154
21	975	-10	2	289	979	-12	5	185	983	-14	4	187	987	-10	7	189	989	-10	3	199	989	-10	0	0	985	-12	3	120
DAY 29				DAY 30																								
00	984	-12	5	170	981	-8	7	146																				
03	983	-11	6	181	981	-8	6	147																				
06	982	-8	6	165	981	-9	5	147																				
09	981	-8	5	157	981	-12	5	171																				
12	981	-9	5	160	981	-16	4	181																				
15	980	-9	6	174	982	-16	4	150																				
18	980	-9	6	154	982	-14	2	220																				
21	981	-7	6	140	982	-11	4	255																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.2 STD DEV = 7.3 MAX = -5.3 AT 30 GMT ON DAY 21 MIN = -33.8 AT 1510 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 980.5 STD DEV = 7.9 MAX = 1001.5 AT 105 GMT ON DAY 1 MIN = 966.8 AT 1625 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.7 STD DEV = 2.0 RESULTANT = 2.0 FROM 213. CONSTANCY = 0.54 MAX = 11.7 FROM 310. AT 957 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 36 33 10 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 2 2 3 4 1 4 9 17 15 11 11 11 3 5 1

STATION : 8925 GILL

LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

DEC 88	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
00	982	-9	6	267	988	-10	5	299	981	-9	7	226	978	-14	7	230	974	-11	8	265	970	-10	6	153	967	-12	2	258
03	982	-9	6	275	987	-8	4	292	980	-14	6	188	977	-14	5	212	972	-8	6	233	970	-12	7	165	966	-10	4	260
06	983	-10	6	268	987	-8	2	307	980	-15	5	209	977	-13	7	274	971	-9	5	236	970	-13	4	158	965	-10	4	285
09	984	-12	5	271	987	-10	2	298	979	-15	4	208	977	-14	7	270	970	-9	4	212	970	-14	2	195	964	-12	3	317
12	985	-13	4	265	986	-12	3	229	979	-14	6	217	976	-16	7	255	969	-10	2	219	970	-14	3	227	963	-11	2	327
15	986	-12	5	289	985	-13	1	223	978	-18	3	232	976	-17	6	265	969	-14	2	185	969	-14	2	227	964	-10	0	0
18	987	-12	5	300	984	-11	3	232	978	-15	6	220	976	-14	6	261	969	-14	6	144	968	-12	2	250	964	-8	2	220
21	988	-10	4	303	982	-9	6	250	978	-15	5	226	975	-13	9	289	969	-11	6	160	967	-12	3	260	965	-8	1	202
00	966	-9	3	219	984	-10	2	213	994	-10	2	161	993	-9	6	136	991	-9	4	184	991	-8	8	180	990	-10	7	227
03	968	-10	3	182	985	-10	4	181	994	-9	3	157	993	-9	4	149	990	-9	4	147	991	-8	8	177	990	-10	7	222
06	970	-9	0	0	987	-10	2	201	994	-10	3	170	992	-9	4	167	990	-9	3	182	992	-8	9	178	989	-10	7	225
09	971	-11	0	0	988	-13	4	167	X	X	X	X	992	-11	4	153	990	-10	3	210	992	-10	6	191	988	-12	5	222
12	974	-12	2	143	990	-15	2	151	994	-14	3	163	991	-10	5	177	990	-13	3	196	992	-13	7	195	988	-14	4	215
15	976	-16	2	184	991	-16	1	161	994	-13	3	151	991	-11	4	178	990	-12	4	174	991	-13	7	208	988	-14	4	205
18	978	-14	3	230	992	-12	2	156	994	-11	5	146	991	-11	5	157	991	-11	5	168	991	-12	8	213	988	-12	5	203
21	981	-11	2	199	993	-11	2	154	994	-9	4	154	991	-10	4	165	991	-9	7	172	991	-11	8	222	988	-9	5	209
00	988	-8	6	210	982	-6	7	181	978	0	6	94	987	-1	6	139	992	0	5	217	986	-2	2	225	976	-3	2	358
03	987	-8	5	222	982	-6	5	181	978	0	5	101	988	-1	4	143	992	-1	4	225	984	-3	2	248	975	-3	3	40
06	986	-8	6	230	981	-6	5	192	979	-1	5	97	989	-1	4	161	991	-2	3	233	983	-3	2	215	974	-3	2	74
09	986	-10	7	226	980	-6	4	192	980	-2	7	97	990	-2	2	196	991	-4	2	257	982	-3	0	0	974	-7	3	12
12	985	-9	6	196	979	-6	4	187	982	-3	7	98	991	-3	2	212	990	-5	2	268	981	-3	0	0	974	-6	1	236
15	985	-8	5	203	979	-6	4	181	983	-3	7	125	992	-2	2	208	989	-6	2	262	979	-6	2	274	975	-5	0	0
18	984	-7	6	189	978	-5	5	165	984	-2	5	126	993	-1	3	229	988	-5	2	248	978	-2	0	0	976	-7	3	341
21	983	-7	6	172	978	-1	3	125	986	-1	5	125	993	-1	4	209	988	-4	2	246	977	-5	2	351	976	-8	6	317
00	978	-6	5	340	981	-7	3	215	979	-5	5	195	974	-4	8	172	973	-1	7	156	976	0	6	120	980	1	2	158
03	978	-7	4	317	980	-7	2	254	978	-3	5	174	973	-4	9	172	972	-1	7	163	976	0	4	122	980	0	2	223
06	979	-8	3	340	979	-8	3	272	977	-3	4	170	973	-3	7	172	972	-2	7	158	977	0	2	144	980	-2	1	282
09	980	-9	3	302	979	-8	2	277	977	-4	6	171	972	-4	10	178	972	-2	9	156	978	-1	5	112	981	-3	1	262
12	981	-12	3	316	979	-8	2	248	976	-6	9	191	973	-3	10	181	972	-2	8	150	979	-2	5	106	982	-3	2	336
15	981	-9	2	336	979	-9	3	345	975	-4	8	161	973	-3	7	167	973	-2	6	136	979	-2	4	122	982	-2	1	352
18	981	-9	2	226	979	-5	0	0	975	-4	9	167	973	-4	7	163	973	-1	8	126	980	-2	2	120	982	-2	4	289
21	981	-6	0	0	979	-7	3	199	974	-4	10	177	973	-3	8	170	975	-1	7	137	980	-1	2	127	983	-2	5	312
00	982	-2	3	330	978	-1	2	229	979	-3	4	244																
03	981	-1	3	358	978	-2	5	239	979	-3	6	240																
06	981	-1	2	340	978	-3	3	261	978	-3	5	240																
09	981	-3	3	354	979	-3	3	274	978	-4	5	227																
12	981	-3	1	326	979	-4	3	272	979	-6	3	255																
15	980	-3	0	0	979	-4	2	271	979	-6	7	227																
18	980	0	0	0	979	-3	3	271	979	-5	5	229																
21	979	2	0	0	979	-3	5	248	979	-4	6	237																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.2 STD DEV = 4.5 MAX = 4.8 AT 2226 GMT ON DAY 29 MIN = -18.4 AT 1500 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 980.9 STD DEV = 7.4 MAX = 994.1 AT 1949 GMT ON DAY 10 MIN = 963.4 AT 1124 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 2.2 RESULTANT = 2.5 FROM 200. CONSTANCY = 0.60 MAX = 11.5 FROM 178. AT 541 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 17 33 27 18 5 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 0 2 3 6 14 14 12 17 7 10 5 3 4

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

JAN 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	986	-5	6	154	987	-5	2	194	987	-6	2	82	985	-6	3	271	984	-9	1	323	991	-5	5	136	995	-5	1	171
03	986	-4	6	149	986	-3	1	268	987	-1	0	0	984	-3	2	247	984	-7	1	360	992	-5	3	126	994	-4	1	319
06	986	-4	3	175	986	-4	2	270	987	-4	2	74	985	-1	0	0	984	-9	2	324	993	-5	2	163	994	-3	1	303
09	986	-5	3	170	986	-7	2	251	987	-6	1	111	984	-7	2	133	984	-8	1	42	994	-5	3	144	993	-8	3	4
12	986	-7	2	175	986	-8	2	19	987	-7	2	189	984	-9	3	68	985	-7	0	0	994	-9	2	185	992	-10	2	330
15	986	-8	3	174	987	-7	1	307	986	-8	2	234	984	-9	2	40	986	-8	2	144	995	-8	3	184	991	-11	3	316
18	986	-6	2	151	987	-6	0	0	985	-7	2	240	984	-10	1	25	988	-7	2	33	996	-7	3	143	990	-8	5	300
21	987	-5	3	187	987	-3	0	0	985	-3	1	251	984	-8	2	9	989	-6	3	164	996	-6	1	125	989	-8	5	296
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	988	-9	6	302	984	-10	8	316	993	-9	10	130	994	-9	3	149	992	-7	2	185	986	-12	2	140	987	-13	3	336
03	987	-9	6	331	983	-11	8	316	994	-8	4	127	994	-8	2	144	990	-5	1	170	985	-7	0	0	988	-10	2	319
06	987	-9	6	322	985	-10	6	336	994	-9	4	160	994	-10	2	156	989	-4	0	0	984	-10	1	60	990	-10	2	322
09	987	-9	4	313	988	-10	3	150	994	-10	2	178	994	-10	1	170	988	-7	2	212	984	-12	1	303	992	-11	2	310
12	987	-9	3	322	990	-10	4	149	994	-12	3	170	994	-11	1	125	987	-11	1	122	984	-14	3	338	993	-13	2	300
15	987	-10	4	316	991	-9	5	146	994	-11	2	149	994	-10	2	167	986	-12	0	0	985	-15	4	331	995	-14	3	178
18	986	-10	4	296	991	-11	4	178	994	-11	2	165	994	-9	2	167	986	-12	2	144	985	-15	4	331	997	-12	6	157
21	985	-10	7	288	992	-9	7	136	994	-9	2	149	993	-8	2	174	986	-12	2	129	986	-14	3	336	998	-12	7	136
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	998	-10	5	130	992	-12	7	320	992	-14	3	285	990	-9	1	192	989	-9	2	205	985	-4	9	122	989	-4	11	151
03	998	-9	2	206	990	-11	6	305	992	-15	4	240	989	-5	2	209	988	-5	3	160	986	-4	7	188	991	-7	6	101
06	997	-10	1	237	990	-12	6	323	992	-12	2	189	988	-8	1	250	988	-7	6	143	986	-5	8	140	991	-7	6	143
09	996	-11	1	270	989	-13	5	327	992	-12	1	202	988	-8	3	292	987	-7	4	206	987	-4	9	164	992	-8	1	125
12	995	-13	2	296	989	-14	6	322	991	-15	2	239	989	-9	2	113	987	-7	6	222	987	-4	11	156	992	-7	0	0
15	994	-14	3	296	989	-14	5	329	990	-15	0	0	990	-7	5	158	986	-6	3	219	988	-5	6	196	991	-8	1	268
18	993	-13	4	295	990	-15	4	315	990	-12	1	274	989	-9	4	178	985	-7	3	229	988	-4	10	156	990	-5	7	172
21	992	-12	6	299	991	-14	3	306	989	-12	3	241	989	-10	2	216	985	-5	2	92	989	-4	15	133	989	-4	8	149
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	990	-6	12	136	991	-7	5	158	983	-6	7	154	987	-7	0	0	996	-8	4	201	993	-7	3	215	996	-8	9	146
03	992	-8	11	132	989	-7	4	156	983	-6	4	143	989	-7	3	196	995	-6	3	209	993	-8	3	177	996	-9	7	140
06	994	-9	5	161	988	-7	3	160	982	-5	4	157	990	-5	6	185	995	-7	4	208	993	-8	3	158	996	-8	6	177
09	994	-10	6	178	987	-8	1	94	982	-5	1	219	991	-5	4	212	995	-7	2	233	993	-8	3	181	995	-9	5	167
12	993	-9	8	143	986	-8	6	168	982	-8	3	144	992	-6	6	157	995	-8	3	161	994	-10	2	178	994	-10	5	188
15	993	-9	6	160	984	-7	7	156	983	-11	4	182	993	-7	7	168	994	-11	4	182	993	-9	3	226	992	-10	4	182
18	993	-8	6	160	984	-7	8	150	984	-10	2	215	994	-8	7	154	994	-13	3	199	994	-9	6	170	991	-9	4	196
21	992	-8	7	153	984	-7	6	146	985	-5	0	0	995	-8	5	164	X	X	X	X	995	-8	7	163	989	-9	5	239
	DAY 29				DAY 30				DAY 31																			
00	987	-7	5	251	983	-6	11	149	975	-5	4	250																
03	985	-6	3	234	983	-9	6	112	972	-4	5	227																
06	983	-4	6	164	984	-10	6	137	970	-1	6	206																
09	982	-4	9	187	983	-9	7	142	969	-4	4	246																
12	981	-5	10	158	983	-9	5	170	971	-3	5	146																
15	981	-6	8	150	981	-6	7	172	972	-2	8	151																
18	982	-6	6	175	980	-6	6	149	973	-2	7	151																
21	982	-6	12	147	978	-5	2	167	974	-4	17	113																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -8.0 STD DEV = 3.0 MAX = 1.9 AT 442 GMT ON DAY 3 MIN = -16.5 AT 1331 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 988.5 STD DEV = 5.2 MAX = 998.5 AT 2252 GMT ON DAY 14 MIN = 969.1 AT 749 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 2.8 RESULTANT = 2.1 FROM 170. CONSTANCY = 0.52 MAX = 16.6 FROM 116. AT 2101 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 24 35 18 14 4 3 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 1 1 2 3 14 22 15 7 5 6 3 6 9 4

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

FEB 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7							
00	977	-8	11	116	988	-7	10	135	983	-6	1	220	974	-8	6	275	986	-9	6	123	979	-9	1	292	975	-4	7	149				
03	977	-7	12	113	988	-5	5	146	980	-6	2	291	977	-8	5	129	985	-8	6	113	978	-9	2	296	975	-5	7	167				
06	979	-8	12	136	988	-3	0	0	978	-9	2	267	978	-8	5	147	985	-8	5	143	977	-9	1	279	976	-7	3	175				
09	978	-8	13	161	987	-8	0	0	976	-9	3	296	979	-8	6	160	984	-8	2	161	976	-10	2	239	976	-9	2	177				
12	980	-8	17	135	987	-9	2	268	973	-10	5	274	980	-8	10	146	983	-9	1	258	976	-9	0	0	977	-10	3	181				
15	983	-8	20	126	986	-9	2	340	972	-10	7	296	981	-8	8	140	981	-10	0	0	975	-6	4	206	978	-17	3	127				
18	985	-8	13	136	986	-9	3	302	972	-10	4	12	981	-8	7	140	980	-11	0	0	975	-5	7	201	979	-17	2	167				
21	987	-8	12	144	985	-7	2	284	973	-9	4	298	984	-12	8	111	980	-10	0	0	975	-4	6	192	980	-14	3	123				
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	980	-14	1	208	979	-14	4	133	974	-14	4	149	977	-11	2	168	982	-13	5	205	978	-11	10	149	974	-17	1	220				
03	981	-13	1	317	978	-13	3	137	973	-14	3	161	977	-11	1	171	981	-11	5	164	977	-12	7	164	973	-15	5	264				
06	981	-16	2	285	977	-13	5	149	973	-11	9	160	978	-11	3	219	981	-9	8	156	976	-14	6	149	973	-16	2	246				
09	980	-16	1	220	976	-14	6	135	974	-14	4	146	979	-13	8	153	979	-9	10	151	976	-18	3	178	973	-15	2	240				
12	980	-17	2	113	976	-13	6	146	975	-14	2	217	981	-17	3	150	979	-10	12	171	975	-19	4	157	973	-13	0	0				
15	980	-18	1	177	975	-15	5	142	975	-12	4	150	982	-20	3	215	978	-10	11	158	975	-21	3	167	974	-11	6	137				
18	980	-14	2	132	974	-15	5	140	975	-11	6	171	982	-19	3	181	978	-9	10	147	975	-21	3	177	975	-11	6	158				
21	979	-14	2	133	974	-16	6	140	976	-11	6	118	983	-17	4	174	978	-11	9	149	975	-20	2	181	976	-11	10	137				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	977	-12	9	139	983	-13	6	154	983	-13	2	194	986	-18	2	154	990	-16	1	210	990	-18	0	0	992	-24	1	170				
03	978	-13	8	161	982	-12	8	160	983	-15	3	234	987	-17	5	126	990	-15	1	288	990	-17	0	0	992	-20	3	123				
06	979	-14	8	157	982	-14	8	139	983	-15	2	293	988	-16	3	150	990	-17	2	288	990	-18	0	0	993	-25	3	132				
09	980	-15	9	137	983	-16	6	150	983	-20	3	267	989	-17	3	149	989	-18	4	268	991	-25	1	196	993	-26	0	0				
12	983	-18	10	151	983	-16	6	149	983	-23	3	284	989	-18	1	180	990	-18	2	267	991	-24	0	0	994	-30	2	237				
15	983	-17	7	151	983	-19	3	174	983	-22	2	302	989	-19	1	164	989	-19	1	246	990	-28	3	312	996	-31	2	194				
18	983	-18	6	160	984	-19	3	147	984	-25	1	316	990	-18	2	219	989	-20	1	208	990	-25	2	300	996	-29	3	222				
21	983	-17	5	154	983	-15	3	196	985	-22	0	0	990	-17	1	240	989	-19	0	0	991	-25	1	212	997	-26	4	247				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	997	-20	2	213	988	-20	6	270	986	-27	6	322	996	-25	0	0	993	-30	2	111	991	-27	3	274	992	-32	3	303				
03	997	-20	3	189	986	-19	7	274	987	-27	6	333	995	-26	1	254	992	-31	2	125	991	-27	3	288	991	-32	4	298				
06	996	-19	2	153	985	-20	4	282	989	-26	5	338	995	-27	1	156	991	-28	1	157	990	-27	2	298	990	-32	3	327				
09	995	-20	1	153	984	-22	4	270	993	-26	3	133	995	-32	3	288	991	-27	1	213	990	-33	3	306	988	-34	2	271				
12	994	-26	2	232	984	-26	6	299	995	-30	3	113	994	-33	2	163	991	-27	2	291	990	-38	3	323	987	-37	2	279				
15	993	-23	0	0	984	-29	3	327	996	-29	5	157	994	-31	0	0	991	-28	2	271	X	X	X	X	984	-38	3	315				
18	991	-26	3	274	984	-31	5	324	997	-28	3	182	994	-32	0	0	991	-27	2	271	991	-34	1	360	983	-36	3	309				
21	989	-20	6	248	985	-29	3	303	997	-25	1	201	993	-30	2	127	991	-27	2	272	991	-32	3	295	981	-34	5	295				
	DAY 29																															
00	980	-33	4	316																												
03	979	-33	4	334																												
06	977	-34	5	317																												
09	977	-36	5	348																												
12	978	-38	3	336																												
15	979	-40	2	360																												
18	980	-39	3	340																												
21	980	-37	2	320																												

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.9 STD DEV = 8.7 MAX = -2.9 AT 605 GMT ON DAY 2 MIN = -40.4 AT 1520 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 983.5 STD DEV = 6.8 MAX = 997.3 AT 2223 GMT ON DAY 21 MIN = 971.6 AT 1650 GMT ON DAY 3  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 3.2 RESULTANT = 2.0 FROM 166. CONSTANCY = 0.51 MAX = 22.1 FROM 143. AT 1103 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 29 34 16 10 6 2 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 5 15 23 8 7 5 5 9 12 6 4



STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAR 88				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD				PP TT VV DD								
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	981	-37	2	340	985	-39	2	178	978	-35	3	302	978	-24	2	309	988	-30	2	210	988	-32	3	174	979	-32	5	274				
03	982	-35	1	360	984	-39	2	185	978	-30	4	289	979	-19	3	102	987	-30	4	239	987	-31	2	240	977	-30	4	278				
06	982	-35	0	0	984	-38	1	244	978	-34	3	7	981	-24	7	125	987	-32	3	255	987	-31	2	241	976	-33	5	292				
09	983	-41	2	164	983	-39	1	255	978	-33	3	331	984	-29	8	123	986	-34	4	265	986	-32	3	278	976	-36	3	296				
12	984	-44	2	163	982	-41	2	293	977	-35	2	255	987	-31	7	140	987	-35	4	267	985	-33	3	347	978	-36	4	326				
15	984	-45	2	165	981	-41	2	293	977	-30	2	345	988	-31	4	198	986	-36	3	270	984	-40	3	307	979	-32	2	88				
18	984	-44	2	168	980	-40	2	313	976	-26	5	292	988	-28	6	151	987	-38	2	184	982	-38	2	295	982	-29	5	153				
21	985	-42	2	149	979	-38	2	315	977	-27	1	39	989	-29	3	192	988	-36	3	182	980	-33	3	261	982	-29	3	194				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	980	-27	0	0	989	-34	5	137	983	-35	6	310	X	X	X	X	985	-24	4	120	981	-27	2	253	983	-37	4	174				
03	979	-27	4	309	990	-36	3	158	981	-31	6	306	X	X	X	X	985	-22	5	161	980	-25	3	320	985	-37	4	135				
06	979	-27	3	282	989	-38	2	189	979	-29	6	289	977	-28	10	127	984	-23	4	161	979	-26	5	303	987	-36	7	143				
09	980	-27	2	146	989	-39	1	241	976	-28	6	307	979	-29	6	142	983	-24	2	147	978	-27	4	303	989	-36	6	133				
12	982	-33	3	116	988	-42	1	302	976	-26	3	277	981	-27	7	136	982	-23	4	196	979	-29	2	303	990	-36	4	160				
15	984	-38	4	147	987	-41	4	323	975	-24	3	137	982	-27	11	139	981	-21	5	156	980	-31	1	255	991	-36	2	171				
18	986	-30	8	135	986	-40	4	291	975	-21	6	182	984	-30	6	119	982	-25	4	181	980	-33	3	248	991	-37	3	201				
21	988	-32	6	144	984	-37	5	305	975	-21	5	146	985	-30	4	119	981	-27	2	189	982	-33	0	0	992	-36	2	216				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	991	-34	2	216	991	-39	3	331	993	-37	5	181	968	-18	3	142	988	-24	8	113	973	-19	8	243	974	-11	13	136				
03	991	-36	1	277	991	-38	3	336	989	-34	4	201	966	-14	11	164	989	-25	6	130	971	-18	9	215	976	-10	15	143				
06	991	-38	3	295	992	-40	3	360	986	-35	4	236	967	-13	10	140	989	-25	7	157	970	-17	12	210	977	-11	13	140				
09	990	-39	2	292	995	-40	6	144	981	-32	5	260	971	-14	6	127	988	-26	5	136	969	-16	4	232	978	-12	14	130				
12	990	-40	3	299	997	-39	9	137	977	-29	6	271	973	-14	9	116	986	-27	3	172	969	-15	4	295	981	-13	11	137				
15	990	-42	0	0	997	-39	6	167	974	-29	0	0	977	-15	4	123	983	-28	2	196	971	-15	5	254	983	-15	6	146				
18	990	-40	4	313	996	-40	5	158	971	-22	6	187	982	-19	6	104	980	-24	6	195	971	-10	13	161	985	-19	6	170				
21	991	-40	3	310	995	-39	6	156	967	-18	11	213	987	-23	10	123	977	-26	4	217	973	-13	13	137	987	-21	7	153				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	989	-20	7	158	986	-29	3	212	986	-24	8	172	993	-15	3	185	994	-31	5	292	998	-25	5	196	1000	-17	9	172				
03	990	-26	3	94	985	-30	4	230	988	-27	5	170	993	-17	5	178	994	-24	6	286	998	-26	5	225	1000	-17	5	170				
06	990	-30	0	0	984	-30	0	0	989	-20	7	161	993	-19	3	201	993	-25	5	291	999	-29	3	212	999	-18	7	188				
09	990	-31	2	206	983	-28	5	229	990	-17	8	154	992	-21	3	285	994	-35	2	203	999	-33	5	225	998	-17	12	151				
12	990	-31	4	184	983	-25	4	237	991	-17	9	167	992	-21	5	264	994	-34	0	0	1000	-26	2	284	998	-19	7	144				
15	990	-32	5	172	984	-29	3	143	991	-16	10	178	992	-26	4	289	995	-38	2	109	1000	-28	2	164	997	-20	7	153				
18	988	-29	4	150	984	-26	5	149	992	-14	9	140	993	-30	2	289	996	-31	0	0	1000	-25	3	230	997	-23	6	174				
21	987	-29	3	184	985	-22	7	140	992	-16	6	216	994	-30	0	0	997	-30	2	196	1001	-21	4	220	997	-26	5	165				
DAY 29				DAY 30				DAY 31																								
00	997	-26	7	177	998	-25	6	153	989	-27	6	177																				
03	997	-26	5	180	998	-25	7	160	984	-27	6	184																				
06	997	-26	6	180	998	-25	7	157	981	-24	5	195																				
09	997	-27	5	192	998	-27	5	164	976	-25	6	236																				
12	997	-27	5	170	998	-28	4	182	972	-21	8	236																				
15	997	-25	6	171	996	-28	6	191	970	-21	8	202																				
18	997	-24	5	167	994	-29	6	178	971	-23	9	181																				
21	998	-26	7	167	992	-28	7	177	972	-16	10	170																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.3 STD DEV = 7.8 MAX = -9.5 AT 321 GMT ON DAY 21 MIN = -44.9 AT 1544 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 985.5 STD DEV = 8.0 MAX = 1000.9 AT 2125 GMT ON DAY 27 MIN = 966.2 AT 231 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 4.6 STD DEV = 2.9 RESULTANT = 2.7 FROM 178. CONSTANCY = 0.58 MAX = 17.9 FROM 140. AT 201 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 31 25 16 7 2 3 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 1 5 14 16 17 9 6 6 5 11 6 3

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	975	-13	10	140	990	-23	4	202	994	-29	3	268	989	-40	5	160	983	-39	1	293	986	-44	0	0	989	-29	0	0				
03	976	-14	10	171	991	-25	3	225	993	-27	0	0	989	-40	4	157	982	-34	0	0	987	-43	0	0	987	-38	0	0				
06	978	-13	9	156	992	-27	0	0	992	-26	1	151	989	-38	4	205	982	-41	0	0	988	-43	0	0	988	-41	0	0				
09	981	-13	9	164	993	-30	2	305	992	-31	3	133	988	-40	3	241	982	-40	0	0	989	-38	0	0	987	-36	0	0				
12	983	-14	8	175	994	-29	2	264	991	-30	4	170	987	-40	3	239	983	-41	0	0	990	-37	0	0	986	-35	0	0				
15	985	-14	7	164	994	-29	2	315	990	-37	3	181	985	-40	3	255	983	-37	0	0	990	-40	0	0	986	-41	1	144				
18	987	-19	4	182	993	-28	3	201	989	-39	4	164	984	-39	3	268	983	-41	0	0	989	-36	0	0	986	-44	0	0				
21	989	-21	3	226	993	-26	2	286	989	-38	4	140	984	-36	2	277	984	-40	0	0	989	-34	0	0	986	-46	2	116				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	987	-47	2	144	984	-49	0	0	980	-43	0	0	989	-46	0	0	993	-46	0	0	980	-41	0	0	966	-32	15	135				
03	986	-46	2	125	980	-48	2	119	983	-47	0	0	989	-46	0	0	993	-46	1	129	974	-38	0	0	970	-35	14	129				
06	988	-47	2	151	978	-49	0	0	985	-47	0	0	989	-46	0	0	993	-47	1	147	969	-36	0	0	974	-33	14	130				
09	989	-47	4	157	975	-48	0	0	988	-46	0	0	989	-43	0	0	993	-46	2	150	964	-23	0	0	978	-33	9	123				
12	989	-47	0	0	973	-45	0	0	990	-45	0	0	990	-45	2	360	993	-44	0	0	960	-24	0	0	982	-33	9	136				
15	989	-47	3	153	973	-46	0	0	990	-45	0	0	990	-42	0	0	991	-44	0	0	957	-15	0	0	984	-36	5	132				
18	988	-48	2	129	973	-44	0	0	990	-47	0	0	991	-40	0	0	989	-43	0	0	959	-16	4	156	984	-39	3	205				
21	987	-48	0	0	976	-42	0	0	989	-46	0	0	992	-43	0	0	986	-42	0	0	962	-29	15	137	981	-37	1	333				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	977	-40	4	298	973	-21	0	0	979	-29	0	0	977	-22	6	185	979	-17	7	139	985	-28	2	303	986	-19	2	239				
03	974	-34	7	299	X	X	X	X	978	-25	0	0	977	-20	7	171	980	-17	9	136	985	-25	2	26	984	-16	11	255				
06	972	-34	6	315	X	X	X	X	977	-23	2	164	977	-20	5	201	982	-19	7	185	985	-24	2	241	983	-15	11	222				
09	971	-36	5	312	X	X	X	X	977	-19	6	195	977	-20	5	213	982	-22	6	230	985	-18	7	216	984	-16	5	229				
12	972	-31	2	310	X	X	X	X	976	-20	4	219	977	-21	4	175	983	-23	2	192	985	-18	6	201	983	-17	9	234				
15	972	-27	3	184	X	X	X	X	976	-21	5	205	977	-18	5	178	983	-28	3	223	985	-18	5	223	985	-20	5	233				
18	972	-27	0	0	X	X	X	X	976	-24	4	158	977	-17	5	174	984	-24	6	220	986	-17	4	156	985	-16	9	202				
21	972	-24	0	0	X	X	X	X	976	-22	4	161	978	-17	8	171	985	-27	1	244	986	-18	4	180	984	-15	16	205				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	987	-23	6	201	985	-18	6	220	977	-25	2	194	980	-18	10	168	973	-18	10	199	986	-22	4	167	988	-26	4	208				
03	988	-18	6	220	985	-21	2	208	977	-28	2	167	980	-18	9	163	975	-15	8	198	987	-24	4	180	987	-26	4	198				
06	988	-19	4	360	984	-25	6	199	977	-22	6	240	980	-19	8	188	975	-14	6	203	987	-22	5	194	986	-26	3	213				
09	988	-21	5	234	983	-26	6	188	977	-17	8	217	979	-16	9	164	977	-16	5	251	988	-21	4	153	984	-30	3	210				
12	987	-21	5	202	982	-29	4	229	977	-15	8	208	979	-17	7	236	979	-23	0	0	990	-25	5	171	982	-28	5	209				
15	987	-24	5	250	980	-22	7	192	977	-14	10	210	976	-16	8	239	980	-22	5	225	989	-24	5	194	979	-28	6	254				
18	987	-20	5	233	980	-24	1	11	978	-12	13	172	973	-15	12	241	982	-20	6	201	989	-24	6	212	977	-31	3	209				
21	986	-19	3	216	978	-25	5	253	979	-14	17	150	972	-24	9	201	984	-23	3	112	989	-24	4	203	974	-29	5	223				
DAY 29				DAY 30																												
00	973	-30	4	250	974	-22	6	161																								
03	971	-31	4	153	975	-21	11	144																								
06	971	-26	5	136	977	-26	5	156																								
09	971	-28	3	198	978	-25	6	170																								
12	972	-29	7	185	980	-25	8	156																								
15	972	-27	7	191	981	-24	7	187																								
18	973	-25	7	177	983	-26	6	170																								
21	974	-26	8	168	983	-24	6	182																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.5 STD DEV = 10.6 MAX = -10.8 AT 1351 GMT ON DAY 24 MIN = -49.5 AT 508 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 982.3 STD DEV = 7.0 MAX = 993.9 AT 1154 GMT ON DAY 2 MIN = 956.6 AT 1653 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 3.6 RESULTANT = 2.9 FROM 188. CONSTANCY = 0.74 MAX = 19.8 FROM 160. AT 2132 GMT DAY 24  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 36 18 21 11 8 3 1 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 0 0 0 2 11 17 15 21 13 9 2 3 3 1

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	981	-37	2	340	985	-39	2	178	978	-35	3	302	978	-24	2	309	988	-30	2	210	988	-32	3	174	979	-32	5	274			
03	982	-35	1	360	984	-39	2	185	978	-30	4	289	979	-19	3	102	987	-30	4	239	987	-31	2	240	977	-30	4	278			
06	982	-35	0	0	984	-38	1	244	978	-34	3	7	981	-24	7	125	987	-32	3	255	987	-31	2	241	976	-33	5	292			
09	983	-41	2	164	983	-39	1	255	978	-33	3	331	984	-29	8	123	986	-34	4	265	986	-32	3	278	976	-36	3	296			
12	984	-44	2	163	982	-41	2	293	977	-35	2	255	987	-31	7	140	987	-35	4	267	985	-33	3	347	978	-36	4	326			
15	984	-45	2	165	981	-41	2	293	977	-30	2	345	988	-31	4	198	986	-36	3	270	984	-40	3	307	979	-32	2	88			
18	984	-44	2	168	980	-40	2	313	976	-26	5	292	988	-28	6	151	987	-38	2	184	982	-38	2	295	982	-29	5	153			
21	985	-42	2	149	979	-38	2	315	977	-27	1	39	989	-29	3	192	988	-36	3	182	980	-33	3	261	982	-29	3	194			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	980	-27	0	0	989	-34	5	137	983	-35	6	310	X	X	X	X	985	-24	4	120	981	-27	2	253	983	-37	4	174			
03	979	-27	4	309	990	-36	3	158	981	-31	6	306	X	X	X	X	985	-22	5	161	980	-25	3	320	985	-37	4	135			
06	979	-27	3	282	989	-38	2	189	979	-29	6	289	977	-28	10	127	984	-23	4	161	979	-26	5	303	987	-36	7	143			
09	980	-27	2	146	989	-39	1	241	976	-28	6	307	979	-29	6	142	983	-24	2	147	978	-27	4	303	989	-36	6	133			
12	982	-33	3	116	988	-42	1	302	976	-26	3	277	981	-27	7	136	982	-23	4	196	979	-29	2	303	990	-36	4	160			
15	984	-38	4	147	987	-41	4	323	975	-24	3	137	982	-27	11	139	981	-21	5	156	980	-31	1	255	991	-36	2	171			
18	986	-30	8	135	986	-40	4	291	975	-21	6	182	984	-30	6	119	982	-25	4	181	980	-33	3	248	991	-37	3	201			
21	988	-32	6	144	984	-37	5	305	975	-21	5	146	985	-30	4	119	981	-27	2	189	982	-33	0	0	992	-36	2	216			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	991	-34	2	216	991	-39	3	331	993	-37	5	181	968	-18	3	142	988	-24	8	113	973	-19	8	243	974	-11	13	136			
03	991	-36	1	277	991	-38	3	336	989	-34	4	201	966	-14	11	164	989	-25	6	130	971	-18	9	215	976	-10	15	143			
06	991	-38	3	295	992	-40	3	360	986	-35	4	236	967	-13	10	140	989	-25	7	157	970	-17	12	210	977	-11	13	140			
09	990	-39	2	292	995	-40	6	144	981	-32	5	260	971	-14	6	127	988	-26	5	136	969	-16	4	232	978	-12	14	130			
12	990	-40	3	299	997	-39	9	137	977	-29	6	271	973	-14	9	116	986	-27	3	172	969	-15	4	295	981	-13	11	137			
15	990	-42	0	0	997	-39	6	167	974	-29	0	0	977	-15	4	123	983	-28	2	196	971	-15	5	254	983	-15	6	146			
18	990	-40	4	313	996	-40	5	158	971	-22	6	187	982	-19	6	104	980	-24	6	195	971	-10	13	161	985	-19	6	170			
21	991	-40	3	310	995	-39	6	156	967	-18	11	213	987	-23	10	123	977	-26	4	217	973	-13	13	137	987	-21	7	153			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	989	-20	7	158	986	-29	3	212	986	-24	8	172	993	-15	3	185	994	-31	5	292	998	-25	5	196	1000	-17	9	172			
03	990	-26	3	94	985	-30	4	230	988	-27	5	170	993	-17	5	178	994	-24	6	286	998	-26	5	225	1000	-17	5	170			
06	990	-30	0	0	984	-30	0	0	989	-20	7	161	993	-19	3	201	993	-25	5	291	999	-29	3	212	999	-18	7	188			
09	990	-31	2	206	983	-28	5	229	990	-17	8	154	992	-21	3	285	994	-35	2	203	999	-33	5	225	998	-17	12	151			
12	990	-31	4	184	983	-25	4	237	991	-17	9	167	992	-21	5	264	994	-34	0	0	1000	-26	2	284	998	-19	7	144			
15	990	-32	5	172	984	-29	3	143	991	-16	10	178	992	-26	4	289	995	-38	2	109	1000	-28	2	164	997	-20	7	153			
18	988	-29	4	150	984	-26	5	149	992	-14	9	140	993	-30	2	289	996	-31	0	0	1000	-25	3	230	997	-23	6	174			
21	987	-29	3	184	985	-22	7	140	992	-16	6	216	994	-30	0	0	997	-30	2	196	1001	-21	4	220	997	-26	5	165			
				DAY 29				DAY 30				DAY 31																			
00	997	-26	7	177	998	-25	6	153	989	-27	6	177																			
03	997	-26	5	180	998	-25	7	160	984	-27	6	184																			
06	997	-26	6	180	998	-25	7	157	981	-24	5	195																			
09	997	-27	5	192	998	-27	5	164	976	-25	6	236																			
12	997	-27	5	170	998	-28	4	182	972	-21	8	236																			
15	997	-25	6	171	996	-28	6	191	970	-21	8	202																			
18	997	-24	5	167	994	-29	6	178	971	-23	9	181																			
21	998	-26	7	167	992	-28	7	177	972	-16	10	170																			

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.3 STD DEV = 7.8 MAX = -9.5 AT 321 GMT ON DAY 21 MIN = -44.9 AT 1544 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 985.5 STD DEV = 8.0 MAX = 1000.9 AT 2125 GMT ON DAY 27 MIN = 966.2 AT 231 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 4.6 STD DEV = 2.9 RESULTANT = 2.7 FROM 178. CONSTANCY = 0.58 MAX = 17.9 FROM 140. AT 201 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 31 25 16 7 2 3 0 0 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 1 5 14 16 17 9 6 6 5 11 6 3

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	975	-13	10	140	990	-23	4	202	994	-29	3	268	989	-40	5	160	983	-39	1	293	986	-44	0	0	989	-29	0	0			
03	976	-14	10	171	991	-25	3	225	993	-27	0	0	989	-40	4	157	982	-34	0	0	987	-43	0	0	987	-38	0	0			
06	978	-13	9	156	992	-27	0	0	992	-26	1	151	989	-38	4	205	982	-41	0	0	988	-43	0	0	988	-41	0	0			
09	981	-13	9	164	993	-30	2	305	992	-31	3	133	988	-40	3	241	982	-40	0	0	989	-38	0	0	987	-36	0	0			
12	983	-14	8	175	994	-29	2	264	991	-30	4	170	987	-40	3	239	983	-41	0	0	990	-37	0	0	986	-35	0	0			
15	985	-14	7	164	994	-29	2	315	990	-37	3	181	985	-40	3	255	983	-37	0	0	990	-40	0	0	986	-41	1	144			
18	987	-19	4	182	993	-28	3	201	989	-39	4	164	984	-39	3	268	983	-41	0	0	989	-36	0	0	986	-44	0	0			
21	989	-21	3	226	993	-26	2	286	989	-38	4	140	984	-36	2	277	984	-40	0	0	989	-34	0	0	986	-46	2	116			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	987	-47	2	144	984	-49	0	0	980	-43	0	0	989	-46	0	0	993	-46	0	0	980	-41	0	0	966	-32	15	135			
03	986	-46	2	125	980	-48	2	119	983	-47	0	0	989	-46	0	0	993	-46	1	129	974	-38	0	0	970	-35	14	129			
06	988	-47	2	151	978	-49	0	0	985	-47	0	0	989	-46	0	0	993	-47	1	147	969	-36	0	0	974	-33	14	130			
09	989	-47	4	157	975	-48	0	0	988	-46	0	0	989	-43	0	0	993	-46	2	150	964	-23	0	0	978	-33	9	123			
12	989	-47	0	0	973	-45	0	0	990	-45	0	0	990	-45	2	360	993	-44	0	0	960	-24	0	0	982	-33	9	136			
15	989	-47	3	153	973	-46	0	0	990	-45	0	0	990	-42	0	0	991	-44	0	0	957	-15	0	0	984	-36	5	132			
18	988	-48	2	129	973	-44	0	0	990	-47	0	0	991	-40	0	0	989	-43	0	0	959	-16	4	156	984	-39	3	205			
21	987	-48	0	0	976	-42	0	0	989	-46	0	0	992	-43	0	0	986	-42	0	0	962	-29	15	137	981	-37	1	333			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	977	-40	4	298	973	-21	0	0	979	-29	0	0	977	-22	6	185	979	-17	7	139	985	-28	2	303	986	-19	2	239			
03	974	-34	7	299	X	X	X	X	978	-25	0	0	977	-20	7	171	980	-17	9	136	985	-25	2	26	984	-16	11	255			
06	972	-34	6	315	X	X	X	X	977	-23	2	164	977	-20	5	201	982	-19	7	185	985	-24	2	241	983	-15	11	222			
09	971	-36	5	312	X	X	X	X	977	-19	6	195	977	-20	5	213	982	-22	6	230	985	-18	7	216	984	-16	5	229			
12	972	-31	2	310	X	X	X	X	976	-20	4	219	977	-21	4	175	983	-23	2	192	985	-18	6	201	983	-17	9	234			
15	972	-27	3	184	X	X	X	X	976	-21	5	205	977	-18	5	178	983	-28	3	223	985	-18	5	223	985	-20	5	233			
18	972	-27	0	0	X	X	X	X	976	-24	4	158	977	-17	5	174	984	-24	6	220	986	-17	4	156	985	-16	9	202			
21	972	-24	0	0	X	X	X	X	976	-22	4	161	978	-17	8	171	985	-27	1	244	986	-18	4	180	984	-15	16	205			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	987	-23	6	201	985	-18	6	220	977	-25	2	194	980	-18	10	168	973	-18	10	199	986	-22	4	167	988	-26	4	208			
03	988	-18	6	220	985	-21	2	208	977	-28	2	167	980	-18	9	163	975	-15	8	198	987	-24	4	180	987	-26	4	198			
06	988	-19	4	360	984	-25	6	199	977	-22	6	240	980	-19	8	188	975	-14	6	203	987	-22	5	194	986	-26	3	213			
09	988	-21	5	234	983	-26	6	188	977	-17	8	217	979	-16	9	164	977	-16	5	251	988	-21	4	153	984	-30	3	210			
12	987	-21	5	202	982	-29	4	229	977	-15	8	208	979	-17	7	236	979	-23	0	0	990	-25	5	171	982	-28	5	209			
15	987	-24	5	250	980	-22	7	192	977	-14	10	210	976	-16	8	239	980	-22	5	225	989	-24	5	194	979	-28	6	254			
18	987	-20	5	233	980	-24	1	11	978	-12	13	172	973	-15	12	241	982	-20	6	201	989	-24	6	212	977	-31	3	209			
21	986	-19	3	216	978	-25	5	253	979	-14	17	150	972	-24	9	201	984	-23	3	112	989	-24	4	203	974	-29	5	223			
				DAY 29				DAY 30																							
00	973	-30	4	250	974	-22	6	161																							
03	971	-31	4	153	975	-21	11	144																							
06	971	-26	5	136	977	-26	5	156																							
09	971	-28	3	198	978	-25	6	170																							
12	972	-29	7	185	980	-25	8	156																							
15	972	-27	7	191	981	-24	7	187																							
18	973	-25	7	177	983	-26	6	170																							
21	974	-26	8	168	983	-24	6	182																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.5 STD DEV = 10.6 MAX = -10.8 AT 1351 GMT ON DAY 24 MIN = -49.5 AT 508 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 982.3 STD DEV = 7.0 MAX = 993.9 AT 1154 GMT ON DAY 2 MIN = 956.6 AT 1653 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 3.6 RESULTANT = 2.9 FROM 188. CONSTANCY = 0.74 MAX = 19.8 FROM 160. AT 2132 GMT DAY 24  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 36 18 21 11 8 3 1 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 0 0 0 2 11 17 15 21 13 9 2 3 3 1

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	984	-28	4	209	981	-23	6	177	978	-23	5	164	974	-28	6	226	977	-31	3	167	982	-36	1	98	992	-34	4	171						
03	983	-30	3	217	981	-21	10	165	978	-22	7	170	974	-31	3	195	977	-33	5	201	983	-36	2	232	992	-39	4	178						
06	984	-25	4	174	980	-21	6	191	978	-21	9	165	974	-26	1	255	977	-32	4	208	985	-40	0	0	991	-39	4	185						
09	983	-31	5	219	980	-20	7	182	978	-21	8	163	974	-37	3	264	977	-27	6	196	987	-41	4	177	991	-37	3	181						
12	982	-31	1	352	979	-20	6	194	978	-22	5	178	975	-34	3	129	978	-32	4	154	989	-39	3	168	990	-40	4	216						
15	981	-31	3	199	979	-24	2	188	977	-26	6	189	976	-32	5	164	979	-32	3	129	990	-40	5	175	988	-37	3	244						
18	982	-26	2	172	978	-24	2	157	976	-27	5	213	977	-30	7	165	980	-31	4	225	991	-41	3	171	987	-44	3	222						
21	982	-29	6	192	979	-24	4	66	975	-24	6	226	977	-31	3	175	981	-36	1	210	992	-35	4	171	987	-44	2	358						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	984	-44	3	282	970	-17	7	198	965	-12	21	116	994	-26	1	212	994	-31	3	181	1002	-36	4	180	998	-33	4	239						
03	983	-40	4	278	969	-18	4	227	971	-22	13	136	994	-25	1	343	994	-35	2	208	1002	-31	4	154	997	-30	4	234						
06	980	-41	4	277	967	-16	8	196	976	-25	10	130	994	-25	3	293	995	-37	2	177	1002	-34	3	178	997	-27	5	258						
09	979	-38	4	270	965	-15	6	209	981	-25	14	129	994	-24	3	296	997	-37	1	157	1002	-34	4	189	997	-27	3	237						
12	977	-37	4	258	963	-12	6	177	986	-26	10	136	993	-23	3	274	999	-39	1	171	1001	-36	2	196	998	-26	0	0						
15	977	-32	0	0	962	-12	8	216	989	-26	8	122	993	-24	5	198	1000	-39	2	153	1001	-35	0	0	998	-25	8	151						
18	976	-26	0	0	963	-10	14	144	992	-26	8	101	993	-28	1	234	1001	-37	4	154	1000	-38	4	265	1000	-28	10	126						
21	972	-18	9	208	964	-13	20	119	993	-27	4	78	993	-25	0	0	1001	-36	4	161	999	-33	6	241	1002	-30	9	139						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	1003	-29	8	146	1002	-27	6	147	1007	-36	3	167	1000	-37	3	232	999	-35	2	111	1001	-27	4	225	1001	-19	9	142						
03	1002	-27	9	156	1002	-27	7	156	1007	-36	3	180	1000	-44	5	170	998	-34	3	220	1000	-25	2	219	1000	-20	7	172						
06	1002	-27	9	146	1003	-27	7	158	1007	-38	2	182	999	-44	6	146	998	-33	4	205	1000	-22	5	188	1000	-22	7	187						
09	1002	-28	6	158	1004	-28	7	154	1007	-37	4	250	999	-46	4	156	999	-33	2	154	1000	-20	10	210	998	-23	5	189						
12	1002	-29	6	151	1005	-30	6	160	1006	-38	3	286	1000	-46	3	164	1000	-28	7	203	1000	-19	9	226	997	-25	4	178						
15	1001	-27	8	156	1006	-32	6	160	1005	-39	3	310	1000	-42	4	189	1000	-30	6	202	1000	-20	4	187	995	-27	5	244						
18	1001	-27	8	163	1006	-32	4	153	1003	-36	5	300	1000	-38	5	188	1001	-30	4	189	1001	-20	6	205	993	-26	3	226						
21	1001	-25	9	154	1007	-36	3	184	1002	-37	4	313	999	-32	5	196	1001	-26	6	227	1001	-21	7	180	991	-32	3	198						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	990	-31	4	220	986	-20	7	199	994	-21	13	133	981	-19	10	182	970	-15	9	223	994	-17	8	153	996	-28	3	309						
03	988	-27	3	253	986	-21	2	178	995	-20	8	140	980	-29	4	66	971	-13	25	126	995	-17	5	153	993	-27	4	248						
06	986	-34	3	212	987	-21	6	139	995	-20	5	165	978	-25	4	225	976	-19	17	120	996	-16	11	149	992	-23	7	264						
09	985	-35	2	195	988	-21	9	130	994	-20	8	171	975	-20	5	196	983	-24	12	139	998	-19	8	136	990	-26	0	0						
12	984	-34	4	178	989	-20	10	156	993	-19	4	189	974	-16	3	143	987	-25	6	150	999	-21	5	135	989	-27	3	237						
15	984	-29	7	164	990	-18	12	157	990	-20	8	212	973	-15	6	112	989	-20	9	165	999	-26	3	92	988	-28	4	187						
18	985	-22	10	164	991	-22	6	174	988	-16	8	215	972	-13	10	132	991	-18	8	140	999	-27	2	137	988	-32	3	232						
21	986	-22	9	185	992	-21	8	156	984	-23	4	199	971	-13	9	140	992	-17	9	143	998	-27	0	0	987	-28	3	237						
				DAY 29					DAY 30					DAY 31																				
00	986	-24	6	232	992	-32	4	164	1002	-30	3	185																						
03	985	-27	4	239	994	-32	6	168	1001	-35	2	203																						
06	986	-36	0	0	996	-34	5	156	999	-37	3	216																						
09	986	-34	0	0	999	-38	8	149	998	-38	2	188																						
12	987	-34	1	146	1002	-34	7	144	996	-39	3	164																						
15	988	-34	3	223	1003	-31	5	154	995	-42	2	189																						
18	989	-30	5	205	1003	-29	8	149	994	-40	2	153																						
21	990	-32	5	194	1003	-28	5	161	993	-37	3	156																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.3 STD DEV = 7.7 MAX = -10.0 AT 1804 GMT ON DAY 9 MIN = -46.4 AT 1224 GMT ON DAY 18  
 \* PRESSURE (MB) \* MEAN = 989.9 STD DEV = 10.6 MAX = 1007.2 AT 420 GMT ON DAY 17 MIN = 961.5 AT 1413 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 3.5 RESULTANT = 3.9 FROM 172. CONSTANCY = 0.76 MAX = 27.3 FROM 126. AT 311 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 32 24 17 9 3 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 1 1 3 12 23 21 14 11 6 3 2 1 0

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

JUN 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	993	-43	1	160	995	-36	3	213	993	-33	3	209	985	-27	4	164	980	-30	0	0	977	-17	7	161	1001	-21	9	164
03	993	-45	1	348	995	-37	2	210	992	-29	4	201	985	-28	4	185	979	-33	2	181	978	-17	21	120	1005	-25	7	172
06	992	-43	2	233	995	-36	3	208	990	-26	6	240	985	-33	3	217	978	-30	1	212	980	-17	21	144	1008	-24	10	140
09	993	-42	2	236	995	-36	2	219	989	-25	4	219	984	-32	3	237	975	-24	0	0	984	-21	13	153	1012	-30	4	95
12	993	-42	0	0	995	-30	6	212	988	-27	2	160	984	-31	5	203	973	-21	11	209	986	-24	12	132	1013	-28	1	247
15	994	-42	3	203	994	-31	5	215	987	-26	0	0	983	-33	2	181	972	-22	6	208	990	-21	12	135	1013	-27	3	191
18	994	-42	1	188	994	-27	5	130	986	-26	6	202	983	-35	1	232	972	-22	10	163	994	-18	12	136	1014	-31	5	187
21	994	-38	3	203	994	-29	1	227	985	-26	6	195	982	-34	3	319	975	-26	6	209	998	-21	9	164	1014	-34	3	191
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1013	-33	3	167	997	-40	4	178	996	-40	3	109	999	-23	12	157	995	-31	7	129	997	-42	0	0	984	-31	3	230
03	1013	-30	0	0	996	-42	4	192	997	-36	6	175	X	-22	9	157	996	-33	10	125	996	-42	0	0	982	-26	6	116
06	1011	-35	4	288	996	-44	2	181	998	-32	10	158	997	-22	6	178	995	-36	6	95	995	-43	1	338	981	-20	8	147
09	1010	-37	3	298	995	-45	6	164	998	-32	10	150	995	-22	8	171	996	-40	2	146	994	-41	1	302	981	-18	11	150
12	1008	-39	2	320	996	-45	3	189	999	-33	7	143	994	-23	5	160	1019	-43	1	123	992	-41	1	286	981	-20	10	147
15	1004	-30	4	261	996	-44	3	164	999	-35	8	151	993	-26	7	153	997	-48	1	52	990	-42	4	305	983	-20	10	158
18	1001	-38	5	219	996	-44	4	236	1000	-33	7	158	993	-27	11	151	998	-48	0	0	988	-39	3	270	983	-21	10	165
21	999	-39	3	187	996	-39	5	234	1000	-26	8	165	994	-28	13	139	997	-45	0	0	986	-35	2	203	984	-21	9	154
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	984	-24	8	168	989	-26	12	164	999	-27	5	130	997	-23	7	156	992	-20	11	144	1001	-24	8	157	1005	-34	4	331
03	X	X	X	X	991	-23	8	164	999	-31	3	178	995	-23	8	161	992	-22	6	158	1003	-23	10	156	1002	-28	6	229
06	X	X	X	X	991	-19	9	146	999	-31	3	210	994	-22	6	167	993	-20	10	137	1005	-27	5	178	1000	-29	4	209
09	X	X	X	X	992	-20	10	140	998	-25	8	149	992	-19	9	160	994	-22	10	154	1006	-28	4	182	998	-33	4	189
12	X	X	X	X	994	-21	7	174	999	-25	11	140	990	-18	12	156	995	-20	8	146	1006	-33	2	150	997	-33	6	171
15	X	X	X	X	997	-24	8	130	999	-25	12	151	990	-19	10	158	995	-22	10	154	1007	-24	2	226	998	-38	7	167
18	X	X	X	X	998	-25	5	137	998	-26	8	146	991	-19	11	157	997	-22	8	157	1007	-25	0	0	999	-37	6	140
21	X	X	X	X	999	-26	3	158	998	-24	8	154	991	-20	11	150	998	-23	9	150	1006	-31	6	288	1000	-36	2	143
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	1000	-36	3	123	1006	-31	4	130	1009	-47	4	182	990	-46	5	316	996	-46	2	268	1000	-38	5	137	1011	-36	6	161
03	1001	-34	4	153	1008	-35	7	132	1007	-46	4	170	989	-48	1	351	996	-43	4	286	1003	-37	4	150	1011	-35	7	178
06	1004	-33	7	151	1010	-40	8	156	1006	-47	4	158	989	-48	0	0	996	-40	6	277	1004	-41	1	199	1012	-35	7	147
09	1005	-32	6	167	1010	-38	8	158	1005	-48	3	180	990	-51	0	0	994	-38	6	262	1005	-42	4	330	1011	-38	4	174
12	1005	-34	4	175	1011	-40	6	164	1003	-46	3	181	990	-51	2	201	995	-42	5	292	1007	-41	0	0	1010	-37	5	181
15	1004	-32	2	90	1010	-41	4	180	1000	-46	2	234	992	-51	1	47	994	-41	7	298	1008	-42	2	198	1008	-35	6	184
18	1004	-29	1	319	1010	-43	5	157	996	-47	2	300	993	-49	0	0	995	-37	3	303	1009	-44	4	160	1007	-35	6	153
21	1005	-30	1	135	1009	-45	5	146	993	-47	3	326	995	-50	0	0	997	-36	4	265	1011	-38	5	171	1006	-36	5	205
DAY 29				DAY 30																								
00	1004	-35	5	209	993	-27	5	215																				
03	1003	-37	4	184	990	-23	3	237																				
06	1002	-36	6	161	988	-27	2	232																				
09	1001	-35	3	195	986	-26	6	217																				
12	999	-34	5	208	983	-32	4	201																				
15	998	-34	4	213	980	-27	3	219																				
18	997	-35	3	191	977	-36	5	201																				
21	994	-29	6	209	976	-39	2	147																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.5 STD DEV = 8.6 MAX = -15.6 AT 359 GMT ON DAY 6 MIN = -52.0 AT 926 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 996.0 STD DEV = 9.2 MAX = 1023.6 AT 1151 GMT ON DAY 12 MIN = 970.4 AT 1648 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 5.1 STD DEV = 3.6 RESULTANT = 4.0 FROM 167. CONSTANCY = 0.78 MAX = 27.5 FROM 129. AT 409 GMT DAY 6  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.5 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 24 23 15 10 6 2 0 0 0 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 0 1 2 13 30 16 14 9 2 3 5 3 2

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	972	-30	10	201	976	-46	6	153	976	-20	10	157	967	-22	15	142	964	-17	18	101	991	-25	5	157	961	-21	14	213			
03	970	-35	6	208	978	-40	2	184	974	-20	9	154	969	-25	9	129	968	-23	8	66	989	-26	3	174	958	-20	13	210			
06	970	-34	0	0	980	-40	5	188	972	-18	9	156	969	-25	5	143	975	-26	7	98	987	-23	6	151	957	-18	8	244			
09	969	-37	1	202	982	-41	6	178	970	-18	7	164	968	-21	2	216	982	-29	6	108	984	-21	8	153	957	-14	14	156			
12	968	-33	3	229	982	-32	6	192	968	-18	5	163	967	-17	9	175	986	-27	10	163	982	-20	9	158	957	-14	15	156			
15	970	-41	3	160	982	-34	5	172	967	-18	5	171	965	-16	7	178	988	-26	13	140	976	-22	9	195	958	-14	18	129			
18	972	-37	3	220	981	-29	5	167	966	-20	2	81	963	-13	14	161	990	-26	11	133	972	-23	9	213	958	-15	13	127			
21	974	-45	5	177	979	-24	8	156	967	-20	4	91	962	-14	25	129	992	-27	7	151	967	-22	8	213	960	-18	8	111			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	961	-23	6	68	983	-30	3	146	987	-23	6	191	980	-21	4	156	966	-24	5	189	969	-12	17	137	972	-22	3	282			
03	964	-27	5	113	985	-36	3	157	986	-25	4	180	979	-20	8	219	965	-18	4	220	970	-13	23	130	973	-21	5	104			
06	966	-27	2	18	987	-36	3	132	985	-24	3	149	978	-22	4	226	965	-15	6	212	972	-14	16	161	974	-24	4	205			
09	967	-25	0	0	989	-37	1	216	984	-32	4	233	977	-20	2	239	967	-12	8	108	974	-15	14	149	975	-27	3	194			
12	969	-26	6	109	988	-29	2	272	983	-25	3	210	974	-18	10	229	967	-13	6	212	975	-17	8	158	976	-29	3	217			
15	974	-27	5	106	988	-21	6	164	982	-28	1	208	972	-19	7	208	X	X	X	X	976	-15	6	163	976	-26	4	217			
18	977	-29	5	135	988	-20	6	180	981	-27	6	219	969	-18	13	226	968	-14	7	174	974	-17	3	232	977	-26	4	187			
21	981	-29	3	136	988	-21	5	202	982	-22	5	164	966	-18	11	230	967	-13	15	140	973	-20	7	254	979	-31	3	282			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	980	-35	3	239	988	-34	6	126	983	-46	2	247	979	-46	1	240	976	-52	1	113	970	-50	1	331	968	-43	0	0			
03	981	-33	4	232	989	-37	4	119	983	-48	3	232	978	-47	4	251	975	-51	4	112	970	-50	3	315	967	-42	1	33			
06	981	-31	5	281	988	-41	1	170	982	-48	2	164	978	-45	3	277	975	-52	3	126	972	-51	2	229	966	-42	1	293			
09	983	-35	3	322	988	-42	3	178	980	-46	0	0	979	-48	4	298	974	-52	2	195	972	-50	1	125	969	-38	0	0			
12	985	-37	2	205	987	-45	1	194	978	-50	1	160	980	-46	2	296	974	-49	2	253	972	-44	3	227	971	-31	5	223			
15	986	-39	2	208	986	-46	2	208	977	-50	3	188	980	-47	3	302	972	-49	4	270	972	-45	3	230	972	-30	5	227			
18	987	-41	0	0	985	-45	2	178	978	-51	4	153	980	-46	1	144	970	-48	4	292	970	-43	3	243	974	-26	0	0			
21	988	-39	1	185	984	-47	2	209	978	-46	5	178	978	-47	2	215	969	-50	2	347	969	-43	3	250	976	-27	11	118			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	979	-32	6	139	972	-44	0	0	959	-30	0	0	971	-25	7	170	982	-37	1	154	985	-50	1	260	994	-54	3	161			
03	981	-36	4	125	968	-42	3	286	961	-28	4	187	973	-27	5	160	983	-41	2	203	986	-53	0	0	994	-55	3	149			
06	981	-35	3	132	965	-43	1	300	962	-24	10	158	974	-28	7	178	984	-32	1	234	987	-53	0	0	996	-55	3	178			
09	981	-35	0	0	962	-38	1	243	963	-24	10	158	976	-26	8	167	984	-38	2	272	988	-53	2	144	996	-55	2	178			
12	981	-36	3	160	960	-41	3	71	966	-30	6	144	977	-27	7	187	984	-43	3	345	989	-53	3	140	996	-55	3	175			
15	979	-38	4	143	959	-43	2	209	968	-26	6	161	979	-27	5	171	985	-44	3	344	990	-53	4	130	996	-56	2	161			
18	978	-37	5	135	958	-40	0	0	969	-25	9	143	980	-30	3	195	984	-47	3	350	991	-54	3	150	996	-54	1	198			
21	976	-42	1	191	958	-26	0	0	976	-26	4	165	981	-30	3	220	985	-48	3	1	992	-53	3	151	995	-52	3	174			
				DAY 29				DAY 30				DAY 31																			
00	994	-52	2	174	970	-23	8	210	956	-15	17	111																			
03	993	-50	2	189	964	-21	9	212	958	-15	16	116																			
06	991	-45	3	229	960	-19	9	189	964	-19	10	119																			
09	990	-44	3	165	956	-17	14	143	969	-20	17	119																			
12	987	-40	5	195	952	-14	21	126	974	-21	15	136																			
15	984	-34	6	187	950	-14	22	126	978	-21	21	137																			
18	980	-35	5	172	948	-14	25	126	989	-22	10	123																			
21	975	-26	7	191	952	-14	27	113	994	-24	5	150																			

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.1 STD DEV = 12.4 MAX = -10.5 AT 1056 GMT ON DAY 12 MIN = -55.9 AT 1732 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 975.7 STD DEV = 10.1 MAX = 996.4 AT 1012 GMT ON DAY 28 MIN = 947.9 AT 1731 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 5.6 STD DEV = 5.1 RESULTANT = 4.0 FROM 160. CONSTANCY = 0.72 MAX = 33.2 FROM 127. AT 1741 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 20 30 15 13 9 2 3 2 2 0 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 0 1 2 7 15 19 16 13 11 5 3 4 1 2

STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

AUG 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	997	-24	2	156	998	-38	58	94	990	-45	0	0	979	-41	1	178	968	-23	4	125	969	-24	4	243	983	-31	9	133
03	997	-27	1	156	998	-41	0	0	989	-46	0	0	977	-35	2	178	969	-24	7	178	969	-21	6	223	984	-31	7	140
06	997	-27	1	156	998	-39	3	161	988	-45	4	161	975	-28	6	180	969	-20	11	129	970	-19	5	220	983	-32	4	146
09	997	-28	3	125	997	-40	3	161	988	-46	2	161	973	-29	3	180	969	-20	7	171	971	-20	5	226	982	-28	5	154
12	998	-30	0	0	996	-43	1	161	986	-44	2	161	972	-30	5	180	969	-19	12	123	973	-21	4	201	980	-32	4	157
15	997	-32	0	0	995	-44	1	161	984	-43	0	0	972	-29	4	178	969	-20	9	132	975	-21	8	133	978	-34	3	187
18	997	-34	0	0	993	-44	0	0	982	-44	0	0	971	-25	7	175	970	-20	6	149	977	-26	15	143	974	-37	1	187
21	997	-39	0	0	992	-45	0	0	980	-40	0	0	970	-24	7	177	970	-24	3	188	980	-30	12	133	969	-27	11	210
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	965	-24	16	219	969	-40	12	140	959	-29	3	201	959	-14	12	136	961	-23	15	153	978	-27	13	133	972	-35	5	32
03	962	-25	10	213	973	-39	9	147	956	-21	12	216	959	-15	10	139	961	-22	16	146	980	-27	9	168	863	-34	1	163
06	959	-25	11	233	974	-34	11	151	954	-21	8	182	957	-16	9	229	962	-22	13	149	980	-24	9	153	972	-37	2	250
09	957	-28	8	225	975	-35	11	143	954	-23	7	196	960	-13	7	167	963	-22	13	137	980	-26	6	192	974	-38	2	198
12	957	-33	1	222	974	-34	6	158	954	-23	5	198	964	-20	11	149	966	-25	13	135	978	-28	3	191	975	-35	7	165
15	957	-30	2	187	969	-37	4	188	954	-22	7	210	963	-22	4	201	969	-26	24	127	976	-29	2	262	976	-34	8	153
18	957	-32	7	94	964	-31	0	0	956	-16	3	285	962	-21	16	140	974	-27	13	151	975	-30	2	293	975	-35	6	181
21	962	-35	9	136	961	-30	4	170	958	-14	14	161	962	-23	14	142	976	-26	12	157	974	-33	0	0	972	-31	2	210
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	992	-26	2	175	989	-21	10	223	984	-10	10	118	978	-11	18	142	990	-15	15	118
03	X	X	X	X	985	-26	6	178	995	-31	5	194	987	-20	9	219	983	-11	9	150	976	-12	18	136	987	-16	14	97
06	X	X	X	X	982	-25	8	258	996	-31	5	201	985	-17	10	209	986	-14	5	360	973	-11	11	171	991	-16	12	108
09	X	X	X	X	980	-26	8	278	997	-25	5	136	985	-15	7	196	992	-17	4	105	969	-12	6	222	996	-18	6	120
12	X	X	X	X	979	-22	13	247	997	-24	12	156	984	-11	12	147	992	-19	7	156	961	-12	11	220	998	-17	9	129
15	X	X	X	X	981	-26	1	167	997	-23	9	158	983	-14	10	189	989	-20	10	157	971	-10	11	135	999	-17	10	151
18	X	X	X	X	986	-24	6	181	994	-24	7	181	982	-11	13	149	984	-16	14	156	978	-15	15	126	1000	-19	9	158
21	X	X	X	X	990	-23	4	187	993	-23	6	201	983	-10	12	139	980	-13	19	161	X	-15	22	111	1002	-18	11	146
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	1002	-20	7	129	980	-26	6	223	975	-25	7	139	986	-37	3	303	985	-17	19	127	985	-14	14	151	965	-8	11	160
03	1002	-20	6	144	976	-29	5	250	975	-23	8	137	987	-36	5	299	986	-16	16	120	982	-14	8	192	960	-8	11	189
06	1001	-19	8	154	974	-29	4	222	976	-24	5	137	987	-30	4	277	988	-16	17	112	978	-11	7	174	958	-7	22	151
09	999	-18	8	154	972	-27	4	198	976	-24	3	135	988	-25	2	116	989	-15	12	137	977	-10	11	146	957	-6	21	120
12	997	-18	7	191	971	-28	4	151	977	-24	3	120	989	-24	6	130	990	-14	9	144	974	-10	11	144	959	-6	26	122
15	994	-20	7	194	971	-29	6	156	979	-29	4	53	988	-20	16	146	990	-15	9	129	972	-10	11	146	961	-7	17	119
18	989	-27	2	248	972	-29	4	146	982	-36	1	317	988	-23	14	143	988	-16	10	150	969	-10	4	239	965	-8	11	90
21	985	-25	6	243	972	-23	9	136	984	-36	1	316	986	-20	18	144	986	-15	14	151	968	-8	11	144	968	-10	5	111
DAY 29				DAY 30				DAY 31																				
00	968	-13	3	175	978	-13	10	125	971	-19	0	0																
03	966	-6	7	154	979	-17	6	144	968	-18	4	202																
06	964	-6	12	126	978	-15	6	187	964	-16	13	198																
09	964	-8	8	206	975	-15	4	233	964	-18	12	129																
12	963	-7	10	150	974	-16	2	144	965	-25	9	140																
15	965	-14	10	123	974	-17	10	147	964	-27	3	127																
18	970	-16	12	144	975	-20	9	130	962	-27	2	219																
21	975	-14	13	126	973	-19	5	136	961	-21	4	165																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.5 STD DEV = 9.4 MAX = -5.5 AT 550 GMT ON DAY 29 MIN = -46.9 AT 913 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 976.9 STD DEV = 14.3 MAX = 1005.6 AT 2332 GMT ON DAY 20 MIN = 953.6 AT 817 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 7.8 STD DEV = 6.1 RESULTANT = 6.2 FROM 153. CONSTANCY = 0.79 MAX = 28.3 FROM 122. AT 1951 GMT DAY 20  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 4.0 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 15 14 14 12 15 8 4 2 1 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 2 7 27 24 14 10 8 4 1 2 1 0



STATION : 8911 ELAINE

LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	960	-18	5	167	962	-18	6	185	966	-23	9	126	976	-20	4	225	983	-33	3	111	972	-27	3	127	981	-28	5	53			
03	959	-19	5	167	962	-18	7	185	967	-20	7	180	977	-21	4	239	979	-34	2	323	971	-18	4	188	985	-30	2	88			
06	958	-17	9	146	963	-19	4	192	968	-20	8	165	978	-21	6	209	976	-33	4	315	970	-14	6	161	988	-30	6	127			
09	959	-19	7	165	962	-18	8	196	970	-18	9	139	980	-19	7	177	972	-27	4	285	971	-18	3	136	990	-30	7	122			
12	960	-21	7	144	961	-17	6	189	971	-18	8	164	982	-21	9	139	970	-18	9	220	971	-15	6	149	991	-30	7	144			
15	961	-21	6	136	961	-18	9	195	971	-18	7	180	983	-21	11	140	969	-18	13	151	972	-17	7	133	991	-30	5	123			
18	961	-19	7	174	961	-17	6	199	973	-18	7	170	984	-27	12	136	971	-26	15	136	974	-23	5	77	991	-32	5	161			
21	962	-21	6	195	961	-18	13	137	975	-21	3	209	984	-31	5	115	973	-28	9	130	977	-28	5	35	990	-36	3	156			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	989	-40	3	175	981	-43	2	106	988	-33	3	199	983	-19	8	171	996	-23	8	156	1009	-37	2	129	1002	-44	0	0			
03	987	-42	0	0	981	-43	3	64	988	-28	4	187	983	-20	11	147	998	-24	6	140	1009	-38	1	165	1000	-44	2	66			
06	985	-45	2	345	983	-45	1	66	987	-25	8	192	985	-23	12	132	1000	-22	8	139	1008	-38	0	0	999	-47	2	338			
09	983	-44	3	307	983	-45	6	92	986	-24	4	220	987	-23	6	133	1002	-24	8	142	1007	-41	1	244	996	-46	4	351			
12	982	-43	3	345	986	-43	2	119	985	-22	6	198	989	-22	10	157	1003	-26	10	158	1006	-40	2	239	994	-45	5	336			
15	980	-43	3	40	986	-37	2	202	984	-24	6	202	990	-22	10	143	1005	-28	12	143	1005	-40	1	244	992	-48	5	208			
18	980	-45	2	45	987	-36	4	208	984	-19	7	156	993	-26	6	139	1007	-34	4	84	1004	-43	0	0	991	-48	3	196			
21	980	-43	0	0	988	-34	4	203	984	-20	3	199	995	-25	8	144	1008	-37	3	106	1004	-46	2	164	990	-46	4	149			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	989	-46	6	123	972	-25	12	208	977	-27	6	81	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	988	-47	3	164	969	-21	13	219	978	-26	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	985	-48	3	147	968	-20	11	213	975	-15	7	212	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	983	-48	2	303	968	-19	6	219	974	-11	9	188	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	981	-47	2	316	969	-13	14	154	973	-12	22	132	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	979	-46	3	330	970	-13	22	132	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	978	-46	3	316	970	-13	21	127	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	976	-27	7	217	973	-16	24	130	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 29				DAY 30																							
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.5 STD DEV = 10.8 MAX = -10.5 AT 950 GMT ON DAY 17 MIN = -48.8 AT 1648 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 981.3 STD DEV = 13.0 MAX = 1009.1 AT 2342 GMT ON DAY 12 MIN = 958.3 AT 551 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 6.0 STD DEV = 4.4 RESULTANT = 4.4 FROM 156. CONSTANCY = 0.73 MAX = 32.2 FROM 132. AT 1249 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 46.4 % PRESSURE: 46.4 % WINDS: 46.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 14 23 19 21 9 5 5 1 0 0 3 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 3 3 3 6 24 17 10 16 5 3 0 2 4 4

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	985	-5	7	130	986	-2	5	177	987	-3	7	171	986	-3	4	188	986	-2	2	270	991	-2	5	80	996	-2	2	161
03	985	-4	6	133	986	-2	6	177	986	-2	11	194	985	-2	2	201	986	-1	1	257	992	-3	4	85	996	-1	1	188
06	986	-4	5	160	985	-3	4	189	986	-5	6	161	986	-3	1	174	986	0	0	0	993	-3	2	113	995	-4	3	206
09	986	-5	4	161	986	-4	5	172	987	-6	6	177	985	-4	2	120	986	-3	2	123	994	-4	2	112	995	-6	3	189
12	986	-4	6	160	987	-6	4	196	986	-4	6	168	986	-5	3	178	987	-2	2	40	995	-5	2	115	995	-6	3	189
15	986	-7	4	168	987	-7	4	201	986	-4	6	168	985	-4	2	202	988	-3	2	67	996	-5	3	82	994	-7	4	268
18	986	-5	5	174	987	-5	2	217	986	-4	4	172	985	-5	3	182	989	-2	3	73	996	-2	0	0	993	-6	3	234
21	986	-3	6	165	987	-3	5	178	986	-3	3	180	986	-4	2	195	990	-2	4	81	996	0	0	0	992	-5	2	240
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	991	-4	3	272	987	-6	5	323	994	-6	7	91	994	-8	6	133	992	-7	5	142	986	-9	3	165	990	-8	2	286
03	990	-4	3	292	987	-4	3	355	994	-6	9	97	994	-7	6	137	991	-7	5	140	986	-9	2	171	991	-9	3	279
06	990	-5	3	337	988	-4	4	354	994	-6	7	74	994	-7	7	122	990	-7	4	142	986	-9	1	236	992	-9	2	315
09	990	-5	2	289	990	-5	4	2	994	-7	8	104	994	-7	5	118	989	-9	3	168	986	-11	3	247	994	-9	2	268
12	989	-6	3	315	991	-5	5	16	994	-8	7	105	994	-7	6	150	988	-11	2	178	986	-11	2	260	995	-12	1	317
15	989	-6	3	302	992	-6	5	35	994	-8	8	116	993	-8	6	142	987	-11	2	164	987	-11	2	232	995	-14	2	323
18	988	-5	4	293	993	-5	2	66	994	-9	8	106	993	-8	6	135	987	-10	2	178	987	-10	4	247	996	-12	4	43
21	988	-5	4	293	994	-6	4	105	994	-8	7	108	993	-7	5	149	986	-10	3	185	989	-9	2	271	997	-10	6	73
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	998	-9	5	123	994	-10	3	248	993	-11	5	241	987	-7	10	147	988	-8	4	203	983	-7	8	127	990	-9	6	68
03	998	-8	5	133	993	-9	4	277	993	-11	5	208	989	-10	5	118	985	-5	5	198	983	-8	8	129	992	-9	4	97
06	997	-9	4	153	993	-10	5	286	992	-11	5	189	989	-9	3	201	985	-8	5	130	984	-9	4	106	992	-10	4	104
09	997	-9	3	170	992	-11	5	305	992	-12	3	151	987	-10	3	264	986	-10	3	167	986	-10	3	150	993	-12	2	181
12	997	-9	3	191	992	-11	7	307	992	-12	3	153	986	-8	9	142	985	-9	4	219	986	-9	5	175	993	-12	2	170
15	996	-9	1	230	993	-12	4	285	991	-13	2	223	988	-11	8	108	983	-6	6	172	984	-6	7	164	991	-11	2	248
18	996	-8	2	240	993	-11	4	292	990	-14	3	241	989	-10	4	126	982	-6	7	171	985	-5	8	135	991	-9	2	288
21	995	-10	2	261	993	-11	4	264	987	-9	5	201	989	-8	4	188	982	-5	8	144	987	-7	9	98	990	-9	4	334
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	991	-9	4	28	990	-6	5	143	984	-3	1	168	985	-5	5	149	993	-6	6	149	993	-7	2	144	995	-11	5	126
03	993	-10	3	116	989	-7	4	158	984	-6	2	233	986	-6	3	140	992	-7	6	137	993	-7	2	188	995	-12	6	130
06	993	-7	5	133	988	-8	4	167	983	-7	4	260	988	-8	4	135	993	-9	6	123	992	-7	3	175	995	-11	5	154
09	993	-6	6	123	986	-8	5	160	983	-8	2	253	989	-9	3	153	993	-11	5	129	992	-8	3	161	994	-13	3	172
12	992	-7	6	123	985	-9	4	126	983	-9	2	237	991	-8	3	177	994	-8	2	149	993	-9	3	171	993	-14	3	191
15	992	-6	7	125	985	-10	2	135	984	-10	3	225	992	-9	6	129	993	-8	3	151	992	-12	3	189	991	-11	4	167
18	992	-6	7	120	985	-9	1	154	983	-7	6	233	993	-7	6	143	994	-8	4	136	993	-12	4	144	989	-11	3	171
21	991	-5	6	122	984	-7	3	163	984	-5	6	187	994	-6	5	146	X	X	X	X	994	-11	5	130	987	-9	3	194
DAY 29				DAY 30				DAY 31																				
00	985	-6	8	187	983	-10	2	354	972	-5	6	188																
03	982	-6	7	144	984	-10	2	88	970	-4	6	168																
06	981	-7	6	139	984	-12	3	170	968	-3	5	181																
09	980	-8	4	119	984	-13	4	156	966	-1	11	163																
12	980	-10	5	113	983	-13	2	185	965	-2	14	151																
15	981	-10	2	78	981	-14	2	222	968	-3	10	153																
18	981	-7	0	0	978	-11	3	220	969	-5	9	140																
21	982	-7	0	0	975	-9	3	196	971	-8	10	139																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.2 STD DEV = 3.0 MAX = 2.1 AT 1901 GMT ON DAY 6 MIN = -14.5 AT 1434 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 988.6 STD DEV = 5.7 MAX = 998.1 AT 32 GMT ON DAY 15 MIN = 965.0 AT 1115 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 4.2 STD DEV = 2.2 RESULTANT = 2.6 FROM 154. CONSTANCY = 0.60 MAX = 14.6 FROM 150. AT 1944 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 10 44 29 11 4 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 1 1 3 4 11 16 17 18 6 5 5 5 4 3 1

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	972	-8	13	147	989	-4	6	90	983	-7	6	206	975	-7	7	194	988	-5	2	75	980	-8	5	122	976	-8	2	71			
03	972	-8	10	144	989	-7	3	119	980	-5	6	198	975	-7	6	234	987	-4	2	71	979	-8	4	132	977	-7	1	153			
06	971	-9	12	150	989	-6	2	66	978	-7	5	226	977	-7	3	284	986	-3	1	81	978	-8	1	146	977	-9	0	0			
09	974	-8	6	81	989	-9	1	157	975	-7	6	232	979	-7	5	303	985	-6	2	129	978	-9	2	153	977	-10	1	61			
12	978	-8	11	84	988	-12	2	199	973	-7	8	230	982	-9	7	340	984	-5	1	161	978	-11	4	199	978	-10	1	167			
15	981	-5	9	98	988	-11	2	227	972	-6	8	223	983	-7	5	340	983	-7	2	251	977	-11	3	208	979	-11	2	111			
18	984	-5	10	99	987	-7	3	217	971	-3	7	229	985	-7	4	5	982	-6	1	281	977	-10	1	113	979	-10	2	139			
21	987	-5	8	81	985	-6	4	215	972	-3	9	217	987	-7	3	12	981	-5	2	232	977	-9	1	82	981	-8	2	119			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	981	-9	3	125	980	-10	3	126	973	-11	5	120	978	-11	3	187	980	-11	6	194	978	-9	2	112	974	-16	3	229			
03	982	-9	2	126	978	-10	3	123	973	-11	5	102	978	-10	1	99	978	-10	5	171	976	-10	1	331	973	-13	3	201			
06	982	-10	2	168	977	-11	5	126	974	-12	4	92	979	-14	2	147	978	-11	5	116	976	-12	4	125	972	-15	2	185			
09	982	-11	2	177	976	-11	4	135	975	-12	2	113	980	-14	3	171	978	-12	3	113	976	-13	4	120	972	-21	3	177			
12	982	-11	1	227	975	-13	6	146	975	-12	2	147	981	-13	3	158	978	-12	3	90	976	-15	0	0	973	-25	4	147			
15	981	-11	2	142	974	-12	5	144	976	-13	2	172	982	-17	3	189	978	-13	3	111	975	-16	2	112	973	-25	3	140			
18	981	-11	2	154	973	-11	6	137	976	-10	0	0	982	-15	3	194	978	-13	2	137	975	-13	4	146	974	-24	4	133			
21	980	-10	2	120	973	-11	5	101	977	-10	1	171	981	-14	6	195	978	-11	2	123	975	-17	3	199	976	-23	4	112			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	977	-22	4	116	981	-12	7	126	984	-17	4	185	987	-17	4	184	990	-20	3	189	991	-19	3	181	992	-22	3	203			
03	978	-20	7	119	981	-13	6	122	983	-17	3	202	987	-19	2	208	990	-21	2	180	991	-18	3	205	992	-22	4	171			
06	979	-20	6	137	982	-15	4	120	984	-20	2	215	988	-17	3	171	990	-23	4	219	991	-22	2	210	992	-23	6	149			
09	979	-17	7	133	982	-15	4	116	984	-24	3	215	989	-23	3	175	990	-22	4	206	991	-24	3	209	993	-22	2	139			
12	980	-14	10	139	983	-15	2	168	984	-22	1	209	989	-19	4	171	989	-19	5	203	992	-25	2	237	994	-21	2	168			
15	980	-13	9	120	983	-15	3	167	985	-22	2	229	990	-16	2	189	989	-18	4	181	991	-19	2	201	995	-21	2	192			
18	981	-14	8	135	983	-17	4	161	986	-23	2	292	990	-16	3	206	990	-17	4	182	992	-22	2	178	995	-21	3	150			
21	981	-14	9	133	983	-17	4	191	986	-20	1	209	990	-17	2	203	990	-19	2	209	991	-21	2	180	997	-23	2	164			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	997	-19	0	0	989	-22	0	0	989	-23	6	299	997	-27	3	219	994	-31	2	98	993	-25	2	250	994	-29	3	203			
03	997	-18	1	127	987	-20	4	244	991	-23	4	309	997	-26	3	215	994	-29	1	133	992	-26	2	229	992	-31	3	201			
06	997	-18	1	122	986	-23	3	225	993	-25	4	330	996	-28	3	217	992	-32	2	164	992	-27	2	189	991	-33	3	229			
09	996	-24	3	113	986	-24	2	255	996	-29	2	15	997	-31	2	206	992	-33	2	223	992	-29	2	233	990	-36	4	225			
12	995	-27	2	161	986	-24	1	305	997	-30	1	45	997	-32	0	0	992	-28	1	220	992	-29	2	181	989	-36	3	205			
15	994	-29	2	216	986	-26	3	309	998	-32	2	286	997	-32	0	0	992	-25	1	233	X	X	X	X	986	-32	2	262			
18	992	-29	2	246	987	-23	2	310	998	-31	1	194	996	-33	1	113	992	-24	1	257	993	-32	2	205	985	-31	2	306			
21	990	-25	3	255	988	-23	4	282	997	-28	2	209	995	-31	2	66	993	-23	2	241	993	-30	4	216	985	-32	3	281			
				DAY 29																											
00	984	-32	3	277																											
03	983	-33	2	298																											
06	982	-33	2	312																											
09	982	-35	2	312																											
12	982	-37	2	303																											
15	983	-39	2	309																											
18	983	-35	2	300																											
21	984	-33	2	288																											

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.3 STD DEV = 8.7 MAX = -1.3 AT 1904 GMT ON DAY 3 MIN = -39.1 AT 1444 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 984.1 STD DEV = 7.3 MAX = 998.0 AT 1611 GMT ON DAY 24 MIN = 971.0 AT 612 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 3.3 STD DEV = 2.2 RESULTANT = 1.8 FROM 167. CONSTANCY = 0.54 MAX = 14.4 FROM 147. AT 23 GMT DAY 1  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	23	52	15	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	0	1	0	3	6	12	13	10	12	15	13	4	2	4	4	2			

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

MAR 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD												
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	985	-30	2	285	986	-38	2	194	979	-34	6	223	975	-23	3	223	987	-29	5	188	986	-33	5	192	979	-24	6	217
03	985	-31	2	307	985	-37	2	191	978	-26	9	223	977	-30	9	120	986	-28	7	189	986	-30	4	201	977	-22	7	233
06	985	-33	1	324	984	-39	2	201	978	-31	4	195	981	-34	8	135	986	-27	5	172	985	-28	5	201	977	-25	7	248
09	986	-34	0	0	983	-42	2	220	978	-37	3	201	984	-36	8	133	986	-27	5	198	984	-26	7	182	977	-27	6	250
12	986	-36	1	130	982	-43	3	226	978	-41	2	277	985	-33	5	149	986	-34	6	219	984	-26	6	194	978	-29	6	243
15	986	-39	2	157	981	-41	4	233	977	-36	2	312	985	-34	5	178	986	-37	3	205	982	-26	7	192	979	-31	5	202
18	986	-39	2	144	981	-38	4	236	976	-30	3	315	986	-36	3	192	987	-36	5	213	981	-26	8	203	980	-27	4	158
21	986	-36	1	170	980	-35	4	212	975	-23	5	277	986	-29	5	170	987	-35	4	201	980	-26	7	212	981	-27	4	168
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	981	-28	2	236	992	-35	2	52	984	-36	6	274	X	X	X	X	986	-34	0	0	981	-37	3	247	987	-37	2	108
03	981	-26	3	285	992	-35	2	92	982	-33	5	246	X	X	X	X	986	-35	2	129	981	-36	4	135	988	-37	3	99
06	981	-27	2	324	992	-38	0	0	981	-33	2	271	978	-40	3	133	985	-37	0	0	981	-33	3	255	989	-38	3	108
09	982	-27	3	326	991	-41	2	360	979	-32	2	307	980	-41	2	140	984	-40	2	140	982	-32	2	293	990	-41	3	130
12	984	-28	2	354	990	-43	2	336	977	-36	3	291	981	-42	3	161	984	-40	2	156	982	-38	1	307	991	-42	3	140
15	986	-28	4	26	990	-43	1	310	976	-35	4	267	983	-43	2	168	983	-43	2	174	983	-37	1	317	992	-41	2	180
18	989	-28	4	42	988	-41	3	262	975	-36	3	198	985	-42	3	168	983	-39	2	205	984	-36	3	279	992	-40	3	220
21	991	-32	4	47	987	-39	3	289	976	-34	0	0	985	-38	2	177	982	-39	2	250	985	-35	1	344	993	-41	2	192
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	992	-39	2	262	995	-39	3	330	990	-41	6	187	964	-20	4	144	989	-30	6	130	973	-26	6	210	972	-26	6	142
03	992	-38	3	217	994	-38	3	289	986	-38	7	174	965	-21	2	120	989	-29	3	81	969	-18	7	208	974	-24	7	127
06	991	-40	2	216	995	-37	2	285	982	-36	6	184	968	-27	2	98	989	-28	5	118	967	-12	10	189	976	-26	4	143
09	991	-40	3	210	996	-38	4	146	978	-33	7	188	972	-25	1	50	988	-28	4	125	964	-11	13	174	977	-29	4	146
12	992	-42	3	255	997	-42	2	153	974	-29	8	187	976	-28	3	50	986	-27	3	146	964	-13	10	156	980	-28	7	144
15	992	-43	3	265	996	-43	5	151	969	-26	8	188	980	-35	4	75	983	-27	4	199	966	-25	11	116	982	-30	6	144
18	993	-42	0	0	995	-44	7	139	966	-21	10	161	984	-33	6	127	979	-24	4	226	969	-27	11	122	985	-28	5	129
21	993	-40	2	281	994	-43	5	168	964	-21	5	164	987	-31	5	105	975	-30	4	212	972	-28	9	127	987	-30	5	127
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	990	-32	3	149	983	-30	4	195	986	-38	6	116	990	-25	4	185	993	-21	6	195	998	-33	2	217	1000	-35	5	144
03	991	-33	2	163	981	-27	7	172	988	-35	5	129	991	-23	5	174	994	-22	6	205	999	-30	4	215	1000	-33	4	136
06	991	-35	2	135	980	-26	6	175	990	-34	4	147	991	-28	4	198	994	-21	7	201	999	-26	2	247	1000	-32	2	116
09	991	-35	2	172	980	-26	4	171	990	-34	3	203	991	-27	4	201	994	-26	5	212	998	-24	4	222	999	-31	3	172
12	990	-38	2	217	980	-26	6	158	990	-29	4	212	991	-25	4	187	995	-26	6	216	998	-17	9	171	998	-28	4	189
15	989	-37	3	160	980	-27	6	168	989	-25	4	189	991	-24	6	191	996	-28	2	109	999	-28	5	92	996	-28	3	192
18	987	-37	4	202	981	-28	6	142	990	-22	3	174	992	-20	7	188	996	-32	3	275	999	-33	8	136	996	-27	3	189
21	985	-31	7	170	984	-38	7	115	990	-22	4	161	993	-21	6	198	997	-31	2	215	1000	-36	5	147	995	-26	4	174
DAY 29				DAY 30				DAY 31																				
00	994	-26	4	154	997	-27	5	129	983	-25	11	154																
03	993	-24	6	140	997	-27	6	132	978	-23	13	144																
06	993	-23	8	135	997	-28	8	127	973	-21	15	161																
09	994	-25	7	125	997	-29	5	147	970	-20	14	146																
12	995	-25	6	133	995	-31	7	153	967	-18	14	142																
15	995	-25	5	125	993	-31	5	163	967	-17	11	127																
18	996	-27	5	139	990	-29	9	150	967	-16	7	133																
21	997	-25	4	130	987	-29	9	160	969	-15	7	156																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.1 STD DEV = 6.8 MAX = -10.5 AT 846 GMT ON DAY 20 MIN = -44.1 AT 1849 GMT ON DAY 16  
 \* PRESSURE (MB) \* MEAN = 985.2 STD DEV = 8.4 MAX = 1000.1 AT 0 GMT ON DAY 28 MIN = 963.3 AT 2305 GMT ON DAY 17  
 \* WINDS (M/S) \* MEAN = 4.5 STD DEV = 2.7 RESULTANT = 3.1 FROM 171. CONSTANCY = 0.69 MAX = 18.5 FROM 150. AT 319 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 38 25 15 5 2 1 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 2 0 2 5 20 13 15 16 9 4 5 3 4 1

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

APR 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD							
		DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	971	-16	4	167		989	-22	5	199	996	-28	2	262	988	-30	4	161	983	-34	6	205	988	-39	3	191	992	-42	3	291							
03	973	-15	9	140		990	-18	9	175	995	-26	1	352	988	-35	4	153	983	-34	6	216	988	-38	2	217	991	-42	3	291							
06	975	-15	8	150		992	-17	8	165	995	-22	2	319	987	-31	3	177	983	-36	4	219	989	-37	3	226	991	-44	2	316							
09	978	-15	6	143		994	-24	5	198	994	-21	1	277	986	-31	7	202	983	-35	5	210	990	-36	1	360	990	-43	3	310							
12	980	-16	4	158		995	-27	3	212	993	-21	1	170	985	-35	4	182	984	-35	1	217	991	-36	3	232	990	-42	3	326							
15	983	-22	3	209		995	-27	3	178	991	-22	0	0	984	-36	3	177	984	-37	3	212	991	-37	2	246	989	-41	3	300							
18	985	-22	5	192		996	-28	4	202	990	-22	2	212	984	-31	5	201	985	-39	2	216	992	-37	3	244	989	-42	2	358							
21	987	-21	5	180		996	-29	2	223	989	-26	3	215	983	-35	5	188	986	-36	3	360	992	-41	2	292	989	-43	2	329							
		DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	989	-43	2	317		985	-48	1	139	983	-43	2	18	991	-46	2	205	995	-44	2	95	980	-45	3	244	966	-26	7	338							
03	989	-45	1	360		982	-48	2	334	985	-44	1	21	991	-46	1	268	995	-45	2	118	975	-42	3	239	972	-31	7	354							
06	990	-46	1	74		980	-50	2	310	987	-44	0	0	992	-47	0	0	995	-45	3	101	969	-37	4	239	976	-37	3	1							
09	991	-46	1	109		978	-51	2	289	988	-44	1	142	992	-48	1	326	995	-47	3	122	964	-28	7	230	981	-41	3	360							
12	991	-46	0	0		977	-49	3	285	989	-46	2	191	993	-47	1	309	994	-46	2	127	960	-22	5	230	983	-44	2	2							
15	990	-46	2	135		977	-48	3	324	990	-47	2	360	993	-46	1	315	992	-44	2	360	958	-21	7	250	984	-45	2	84							
18	989	-48	2	125		978	-47	2	360	990	-47	2	149	994	-45	1	4	989	-45	3	192	959	-22	5	265	984	-46	2	195							
21	987	-48	2	153		981	-45	3	345	991	-47	2	201	995	-43	2	57	985	-45	4	234	961	-26	3	92	981	-45	3	216							
		DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	979	-45	2	261		976	-37	4	324	980	-41	0	0	975	-32	2	185	977	-36	4	191	984	-36	2	188	983	-38	4	202							
03	977	-45	1	222		X	X	X	X	979	-39	1	230	975	-31	4	149	978	-36	3	184	985	-40	3	133	980	-32	6	205							
06	976	-45	4	288		X	X	X	X	978	-37	1	240	975	-32	3	168	979	-36	4	194	986	-41	2	153	979	-24	8	168							
09	976	-42	3	319		X	X	X	X	978	-36	2	227	975	-33	4	192	979	-35	4	219	986	-41	1	142	979	-25	6	187							
12	976	-38	3	313		X	X	X	X	977	-32	1	217	975	-34	3	196	980	-34	4	202	986	-41	1	260	979	-20	9	153							
15	975	-37	4	313		X	X	X	X	976	-30	2	288	974	-34	3	187	981	-33	3	213	985	-42	2	243	980	-19	8	154							
18	975	-38	3	295		X	X	X	X	975	-32	4	151	975	-36	4	171	982	-34	2	175	985	-41	2	213	981	-17	8	163							
21	975	-35	5	324		X	X	X	X	975	-33	3	172	976	-31	2	188	983	-32	1	158	984	-42	3	219	982	-17	8	161							
		DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	982	-19	8	151		982	-21	6	167	973	-20	10	201	976	-22	11	144	969	-13	13	180	982	-18	10	142	983	-20	12	144							
03	984	-25	5	151		981	-22	9	150	971	-17	11	174	975	-20	14	135	970	-15	13	164	983	-19	9	143	982	-22	13	142							
06	985	-28	4	191		981	-24	7	150	971	-17	7	178	974	-21	13	143	972	-15	10	164	984	-23	7	149	982	-22	10	149							
09	985	-24	5	194		979	-27	3	195	972	-17	9	157	974	-19	12	147	973	-13	14	161	984	-23	8	144	980	-23	9	153							
12	984	-18	9	168		978	-25	7	178	971	-17	9	143	973	-14	12	144	974	-15	13	158	985	-24	6	163	979	-22	8	168							
15	983	-18	8	164		977	-24	8	165	971	-18	9	139	972	-15	12	160	976	-16	12	160	984	-22	8	151	976	-21	11	174							
18	983	-18	8	163		976	-23	8	165	972	-20	12	126	971	-13	14	168	978	-17	11	142	983	-18	14	151	974	-22	10	170							
21	983	-19	7	160		975	-20	8	182	975	-21	14	132	970	-14	10	195	980	-18	8	153	983	-18	11	150	972	-22	10	160							
		DAY 29					DAY 30																													
00	970	-22	10	167		970	-25	11	142																											
03	968	-22	10	151		971	-27	7	144																											
06	967	-21	12	161		972	-26	10	133																											
09	967	-24	10	156		975	-28	6	127																											
12	967	-24	9	156		977	-29	6	127																											
15	967	-26	6	167		978	-30	5	130																											
18	967	-26	10	153		980	-32	4	185																											
21	968	-26	9	146		980	-32	5	198																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -31.4 STD DEV = 10.6 MAX = -11.8 AT 2041 GMT ON DAY 25 MIN = -47.5 AT 1604 GMT ON DAY 10  
 \* PRESSURE (MB) \* MEAN = 981.4 STD DEV = 8.0 MAX = 996.2 AT 2230 GMT ON DAY 2 MIN = 957.6 AT 1623 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 5.0 STD DEV = 3.6 RESULTANT = 3.6 FROM 168. CONSTANCY = 0.71 MAX = 19.3 FROM 158. AT 1349 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 33 13 9 11 7 6 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 1 0 1 2 1 13 24 13 13 8 4 3 4 7 2

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	981	-32	5	184	979	-37	5	133	977	-37	3	143	974	-31	4	201	976	-32	5	167	981	-38	4	184	992	-44	3	210						
03	980	-32	5	199	979	-32	4	132	977	-39	3	149	974	-33	4	196	976	-33	3	184	983	-40	3	175	991	-43	4	202						
06	980	-29	4	178	979	-35	3	185	978	-37	3	157	973	-32	3	164	976	-34	4	191	985	-43	3	153	990	-43	3	202						
09	981	-30	4	171	979	-35	2	161	978	-35	2	160	974	-38	2	150	977	-36	4	189	987	-43	4	122	990	-44	3	213						
12	980	-31	6	196	978	-34	3	208	977	-35	3	189	974	-42	3	137	977	-37	4	191	989	-42	4	125	988	-42	3	199						
15	978	-25	9	165	977	-32	4	184	976	-35	2	215	975	-41	6	137	978	-37	3	196	991	-42	4	168	987	-40	4	189						
18	978	-33	6	142	977	-34	3	191	976	-34	4	194	976	-36	6	156	979	-36	3	187	991	-42	3	208	986	-39	4	210						
21	978	-34	6	129	977	-34	3	151	975	-31	3	206	976	-31	4	168	980	-38	3	194	992	-43	3	210	985	-36	5	185						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	983	-33	6	195	968	-30	5	188	965	-24	5	146	995	-26	1	146	995	-24	2	306	1002	-34	2	165	999	-37	1	234						
03	982	-35	5	226	966	-33	4	201	970	-26	6	56	995	-26	1	291	995	-27	1	189	1002	-32	2	182	999	-34	2	225						
06	981	-35	6	215	964	-26	5	140	976	-27	7	80	995	-25	2	205	996	-31	1	212	1002	-31	2	196	998	-29	1	246						
09	979	-35	5	210	962	-28	3	233	982	-26	6	77	996	-26	2	229	998	-33	1	182	1001	-33	2	206	999	-29	0	0						
12	977	-38	6	215	960	-25	3	223	987	-26	5	87	995	-30	2	253	999	-35	1	165	1001	-36	2	201	999	-29	1	84						
15	974	-30	8	219	958	-20	4	191	990	-26	4	85	995	-26	3	274	1000	-35	1	163	1000	-37	2	203	1000	-31	3	84						
18	973	-33	4	191	959	-18	10	144	993	-26	4	92	994	-25	2	284	1001	-35	2	144	1000	-38	2	223	1001	-34	4	102						
21	971	-31	4	199	962	-22	4	143	994	-26	2	157	995	-24	1	299	1002	-34	2	151	999	-37	2	225	1002	-36	3	130						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	1003	-34	3	140	1001	-27	6	136	1007	-29	6	139	1004	-41	2	243	997	-39	4	205	1000	-42	3	140	998	-37	4	191						
03	1002	-31	4	147	1001	-28	5	133	1007	-34	4	161	1002	-39	1	215	996	-38	4	212	1000	-41	2	205	997	-31	5	154						
06	1001	-31	4	157	1003	-28	4	149	1007	-36	3	198	1001	-41	1	217	996	-38	4	208	999	-43	2	215	997	-31	5	157						
09	1001	-31	5	158	1003	-28	7	132	1007	-37	3	198	1001	-40	3	234	997	-40	6	143	999	-43	2	360	995	-30	5	167						
12	1000	-28	6	158	1004	-28	5	146	1007	-38	4	209	1000	-39	4	203	999	-42	6	133	999	-43	2	226	994	-30	6	181						
15	999	-28	7	142	1005	-28	4	142	1006	-38	4	210	1000	-38	5	188	1000	-43	2	217	999	-41	2	217	993	-32	6	195						
18	999	-26	6	139	1005	-28	5	144	1006	-39	2	208	999	-39	4	203	1000	-44	2	222	999	-41	2	174	991	-32	5	184						
21	1000	-26	5	123	1006	-28	6	156	1005	-39	3	219	997	-40	4	203	999	-42	4	203	999	-42	4	202	989	-32	5	171						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	987	-33	5	178	982	-28	7	154	993	-36	3	127	980	-22	7	192	964	-17	11	133	994	-33	2	247	997	-38	3	225						
03	986	-33	4	194	982	-29	5	160	993	-36	4	182	976	-16	13	165	968	-23	12	122	996	-36	1	334	994	-37	4	223						
06	984	-34	5	175	983	-32	4	180	993	-35	4	209	972	-17	11	158	976	-32	10	108	998	-35	2	360	993	-37	4	223						
09	982	-32	6	164	985	-37	4	123	990	-31	4	185	970	-20	11	146	982	-33	8	122	1000	-38	1	307	991	-35	3	217						
12	981	-32	6	157	988	-40	5	120	988	-30	5	195	968	-21	9	149	986	-31	6	137	1001	-38	0	0	989	-31	5	220						
15	981	-33	5	167	989	-42	2	215	986	-20	8	151	966	-15	10	151	988	-32	2	125	1001	-36	0	0	988	-32	4	215						
18	981	-31	7	170	990	-41	3	201	984	-21	7	178	966	-15	15	146	990	-32	2	180	1000	-36	1	241	987	-30	5	196						
21	981	-29	6	161	991	-39	2	219	983	-20	7	177	963	-14	12	161	992	-35	2	268	998	-39	3	232	986	-29	5	199						
DAY 29					DAY 30					DAY 31																								
00	986	-28	5	202	992	-41	5	126	1003	-27	3	123																						
03	986	-32	4	215	994	-40	6	133	1002	-27	2	161																						
06	986	-31	5	222	996	-34	6	125	1000	-26	2	196																						
09	986	-31	7	217	999	-30	6	144	999	-27	2	182																						
12	986	-28	4	191	1001	-29	6	119	997	-34	2	180																						
15	987	-29	4	188	1002	-27	5	126	996	-36	3	202																						
18	988	-35	3	144	1003	-26	4	120	994	-39	3	198																						
21	989	-39	5	113	1003	-27	3	120	994	-37	3	174																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.9 STD DEV = 6.2 MAX = -13.5 AT 1629 GMT ON DAY 25 MIN = -44.8 AT 822 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 989.0 STD DEV = 11.5 MAX = 1007.1 AT 837 GMT ON DAY 17 MIN = 957.4 AT 1544 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 2.3 RESULTANT = 3.3 FROM 169. CONSTANCY = 0.79 MAX = 17.3 FROM 147. AT 1859 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 42 31 8 3 2 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 2 5 16 17 17 22 13 2 1 1 1 0

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

JUN 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
		DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7			
00	993	-36	3	188		993	-30	6	157	991	-30	6	180	982	-29	5	164	974	-22	12	147	969	-28	15	154	1003	-33	4	125						
03	993	-38	3	201		993	-30	5	160	991	-30	6	174	982	-32	5	180	972	-22	15	150	974	-32	13	127	1007	-33	3	130						
06	993	-40	3	205		993	-31	5	170	989	-31	5	187	982	-31	6	170	971	-22	14	147	977	-32	14	118	1010	-30	5	126						
09	993	-37	4	201		994	-31	5	170	988	-29	5	172	981	-27	8	170	970	-20	12	142	982	-34	7	119	1013	-29	6	133						
12	993	-35	4	201		994	-29	6	171	986	-27	9	164	981	-27	7	174	971	-21	9	178	986	-34	6	120	1014	-29	4	139						
15	993	-33	5	199		993	-30	4	168	985	-28	8	157	979	-23	12	160	970	-22	9	194	990	-37	5	85	1014	-28	2	168						
18	992	-34	5	196		992	-29	6	164	984	-29	6	178	978	-22	17	157	968	-14	18	163	995	-39	3	106	1013	-30	4	199						
21	993	-32	5	168		992	-31	5	172	983	-29	6	180	976	-23	10	154	967	-15	20	157	999	-36	5	109	1013	-33	3	184						
		DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14			
00	1013	-34	3	184		999	-42	3	85	995	-41	4	125	998	-29	9	132	997	-47	4	61	999	-47	2	142	981	-33	7	192						
03	1012	-36	4	198		996	-40	5	106	996	-45	3	127	997	-28	5	125	998	-49	4	68	998	-47	2	112	978	-27	7	151						
06	1011	-35	4	203		996	-41	4	360	997	-45	4	143	995	-28	3	151	998	-50	1	85	996	-46	1	178	976	-25	12	142						
09	1010	-36	4	205		995	-41	5	147	998	-45	5	126	993	-28	5	142	999	-50	2	105	995	-46	2	223	977	-26	11	116						
12	1009	-36	4	212		995	-41	5	147	999	-44	3	120	993	-32	6	111	999	-49	2	104	994	-46	2	226	979	-32	9	113						
15	1007	-38	4	216		995	-40	4	182	999	-42	3	160	994	-34	4	111	999	-46	5	135	991	-44	3	243	980	-36	4	118						
18	1004	-38	0	0		994	-41	4	188	999	-39	2	170	995	-35	5	87	999	-45	3	125	988	-41	5	226	980	-37	3	178						
21	1002	-42	2	298		994	-38	6	189	998	-31	5	129	996	-40	4	56	999	-45	3	123	985	-38	6	213	979	-29	7	142						
		DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21			
00	X	X	X	X		989	-36	5	142	1000	-39	1	150	993	-30	8	151	991	-24	3	122	999	-25	7	139	1007	-34	2	171						
03	X	X	X	X		989	-31	4	209	1000	-38	3	202	992	-30	5	144	991	-24	5	142	1002	-27	6	139	1005	-36	3	254						
06	X	X	X	X		990	-27	2	177	999	-36	3	206	990	-26	8	143	992	-22	5	150	1003	-28	5	156	1004	-38	2	281						
09	X	X	X	X		992	-30	6	63	997	-35	5	168	989	-24	8	136	993	-25	3	142	1004	-30	5	161	1002	-39	2	21						
12	X	X	X	X		996	-38	2	136	998	-39	7	139	988	-23	8	136	994	-25	6	154	1004	-28	8	151	1002	-35	1	28						
15	X	X	X	X		998	-40	4	126	997	-33	6	146	988	-22	9	122	994	-24	5	151	1005	-29	6	178	1002	-37	4	137						
18	X	X	X	X		999	-42	4	113	996	-29	7	147	989	-23	6	127	995	-23	8	142	1006	-30	3	196	1002	-37	0	0						
21	X	X	X	X		1001	-42	3	120	994	-30	6	147	990	-25	6	139	997	-24	8	136	1007	-30	4	208	1002	-35	2	105						
		DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28			
00	1002	-32	4	73		1008	-33	4	106	1007	-42	3	178	991	-41	6	209	998	-47	2	254	1001	-40	4	191	1011	-51	3	241						
03	1004	-30	3	78		1009	-33	6	125	1006	-41	4	171	990	-40	6	216	997	-48	2	229	1003	-44	4	170	1009	-49	3	206						
06	1005	-31	5	123		1010	-31	5	129	1004	-41	5	168	990	-42	6	220	997	-48	2	284	1005	-44	3	234	1009	-40	4	180						
09	1006	-33	4	123		1010	-32	3	180	1003	-41	4	151	990	-41	6	223	995	-45	4	303	1007	-47	2	208	1007	-36	6	172						
12	1007	-35	4	120		1010	-36	3	175	1001	-43	4	202	991	-43	5	225	995	-45	4	303	1009	-48	0	0	1006	-38	6	151						
15	1007	-36	4	130		1009	-41	3	158	999	-44	5	202	993	-44	5	220	995	-40	4	275	1010	-49	1	260	1005	-36	7	167						
18	1006	-35	4	116		1009	-44	2	184	996	-44	5	222	995	-44	2	189	996	-29	5	225	1011	-50	3	360	1003	-34	11	160						
21	1007	-33	4	106		1008	-43	3	209	993	-41	8	215	997	-46	2	213	998	-37	2	84	1011	-51	3	157	1002	-33	9	157						
		DAY 29					DAY 30																												
00	1000	-32	9	161		990	-22	12	164																										
03	998	-29	10	157		988	-24	9	168																										
06	997	-29	12	151		987	-24	9	164																										
09	996	-28	16	149		985	-24	7	164																										
12	994	-28	15	143		984	-32	4	203																										
15	994	-27	13	144		981	-33	5	213																										
18	993	-26	13	149		978	-35	5	216																										
21	991	-23	10	153		976	-35	5	208																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -34.5 STD DEV = 7.7 MAX = -14.0 AT 1821 GMT ON DAY 5 MIN = -51.3 AT 2145 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 995.3 STD DEV = 10.1 MAX = 1014.2 AT 1315 GMT ON DAY 7 MIN = 966.2 AT 1921 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 5.4 STD DEV = 3.3 RESULTANT = 4.4 FROM 157. CONSTANCY = 0.81 MAX = 23.4 FROM 146. AT 1931 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 29 36 12 6 4 3 1 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 0 2 2 12 19 23 16 13 7 2 1 2 0 0

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	974	-38	3	209	976	-48	2	133	975	-26	6	122	969	-29	5	129	967	-26	8	32	990	-39	2	216	958	-17	9	198			
03	973	-38	3	212	978	-48	3	122	973	-28	3	120	969	-27	4	171	973	-29	8	15	989	-40	2	225	954	-15	10	198			
06	972	-40	3	307	980	-47	4	119	972	-29	4	120	968	-27	6	185	979	-29	5	71	987	-36	2	189	953	-22	4	187			
09	971	-35	4	334	981	-40	4	127	970	-28	3	102	966	-31	5	195	981	-28	6	118	984	-34	3	199	954	-23	8	127			
12	970	-38	3	351	981	-38	4	144	969	-27	2	146	964	-27	5	181	984	-27	7	101	979	-31	3	201	956	-26	9	116			
15	971	-43	2	122	980	-35	5	170	968	-30	2	95	962	-22	6	136	988	-35	3	92	974	-25	4	175	958	-24	9	109			
18	972	-44	3	56	979	-30	4	143	968	-31	2	126	960	-20	8	118	990	-39	2	125	968	-20	8	161	960	-23	9	87			
21	974	-47	2	163	977	-27	5	126	968	-31	3	88	963	-21	7	87	991	-40	2	223	963	-17	11	170	962	-29	5	54			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	964	-32	2	360	985	-39	0	0	986	-31	4	203	976	-23	6	172	962	-10	15	187	964	-14	14	137	968	-19	8	160			
03	967	-32	0	0	986	-41	3	144	984	-33	4	191	976	-22	8	157	960	-10	17	178	966	-17	16	142	970	-20	8	156			
06	968	-31	1	191	987	-42	2	160	983	-33	5	201	974	-22	7	160	959	-11	12	171	966	-19	14	140	971	-21	5	165			
09	970	-30	4	352	989	-41	2	199	982	-32	5	196	973	-21	7	164	959	-11	15	158	968	-19	15	137	973	-25	4	184			
12	973	-30	6	312	989	-37	1	205	981	-31	5	194	971	-21	8	175	961	-24	8	109	969	-19	13	147	975	-28	2	206			
15	977	-29	6	331	989	-38	3	240	980	-28	5	187	970	-20	9	185	X	X	X	X	969	-19	12	140	975	-25	5	202			
18	980	-33	2	331	988	-34	3	229	978	-26	6	191	968	-20	7	194	964	-23	6	140	968	-19	11	144	977	-25	4	167			
21	983	-36	2	357	988	-31	2	251	977	-26	4	175	965	-15	9	196	964	-19	9	150	968	-18	8	158	979	-28	3	219			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	981	-32	3	239	990	-41	4	116	984	-43	0	0	978	-49	3	360	978	-50	2	216	971	-47	3	241	966	-37	5	187			
03	982	-35	3	232	990	-41	3	111	983	-45	2	360	978	-47	4	220	977	-51	2	226	970	-44	5	220	965	-38	6	202			
06	983	-35	1	277	990	-42	1	157	982	-39	3	360	978	-43	6	360	975	-49	3	360	970	-42	7	208	964	-33	6	219			
09	985	-37	1	293	990	-40	2	133	981	-39	4	1	979	-44	4	236	974	-50	3	213	970	-40	9	137	965	-35	7	154			
12	986	-39	2	254	989	-39	2	126	980	-46	2	236	981	-43	3	233	973	-50	4	229	971	-46	4	181	968	-42	3	157			
15	987	-40	1	14	987	-38	2	112	978	-48	2	232	980	-42	6	243	972	-48	3	1	969	-47	2	213	970	-45	3	135			
18	988	-37	3	360	986	-37	2	153	978	-48	2	174	981	-44	4	161	971	-48	3	212	968	-43	5	180	972	-48	6	104			
21	989	-39	2	129	985	-39	1	1	977	-46	3	360	980	-48	2	175	970	-49	2	253	967	-41	4	188	977	-51	8	126			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	979	-46	8	133	971	-47	4	198	957	-38	3	171	970	-42	2	160	982	-46	3	199	989	-53	2	360	995	-53	1	147			
03	980	-42	7	143	968	-46	4	210	959	-45	4	122	972	-46	3	125	983	-47	3	206	990	-55	2	360	996	-53	0	0			
06	980	-39	7	140	964	-44	4	220	961	-46	4	116	973	-47	1	122	984	-49	3	208	990	-54	1	60	996	-54	2	185			
09	980	-39	5	157	961	-44	4	226	964	-49	5	120	975	-48	2	127	986	-50	3	144	991	-54	2	70	996	-55	1	188			
12	979	-41	5	187	959	-39	4	189	966	-47	5	123	977	-47	2	129	987	-51	1	202	992	-54	1	205	996	-56	2	216			
15	978	-42	6	154	958	-40	4	181	967	-46	3	146	979	-43	2	133	987	-52	0	0	992	-55	1	46	996	-55	2	199			
18	977	-43	5	150	957	-34	5	194	968	-47	3	234	980	-46	2	157	987	-52	0	0	993	-54	1	60	995	-55	3	199			
21	974	-43	5	177	957	-38	4	206	969	-45	3	161	981	-48	2	247	988	-52	1	360	994	-54	0	0	994	-54	3	184			
				DAY 29				DAY 30				DAY 31																			
00	993	-52	4	191	963	-26	17	137	955	-18	8	109																			
03	991	-48	5	180	957	-23	19	127	958	-20	10	116																			
06	990	-43	5	175	953	-22	14	126	961	-21	14	119																			
09	987	-41	8	156	950	-20	13	133	965	-21	14	118																			
12	983	-39	9	161	948	-19	11	127	972	-22	8	68																			
15	978	-35	12	144	946	-18	7	123	981	-23	7	60																			
18	973	-33	12	150	948	-17	6	101	990	-28	6	91																			
21	967	-29	17	144	953	-18	6	105	995	-26	5	127																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -35.9 STD DEV = 11.4 MAX = -9.4 AT 57 GMT ON DAY 12 MIN = -56.1 AT 1201 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 975.0 STD DEV = 11.0 MAX = 996.5 AT 1041 GMT ON DAY 28 MIN = 945.8 AT 1543 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 5.0 STD DEV = 3.7 RESULTANT = 3.3 FROM 153. CONSTANCY = 0.67 MAX = 22.9 FROM 133. AT 215 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 15 36 21 13 6 2 3 3 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 7 1 1 3 3 11 18 12 15 14 8 3 0 0 1 1



STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1																												
00	996	-30	2	164	999	-41	1	344	989	-42	5	202	977	-31	8	188	963	-22	9	136	967	-35	2	210	982	-39	5	150
03	997	-30	2	284	998	-42	3	360	989	-43	3	192	975	-28	7	182	964	-32	11	139	967	-35	3	201	983	-38	6	125
06	997	-33	3	246	998	-45	2	112	987	-43	4	195	973	-26	8	184	966	-37	9	129	968	-32	3	195	983	-39	3	151
09	998	-38	2	299	998	-42	3	147	986	-44	2	196	971	-27	8	184	967	-36	5	142	969	-36	2	343	981	-38	4	209
12	998	-38	2	233	996	-40	3	127	984	-41	5	192	968	-29	9	161	967	-34	0	0	971	-35	4	209	979	-41	3	198
15	998	-41	1	248	995	-38	3	184	983	-37	4	187	968	-33	7	139	966	-32	4	172	974	-42	3	113	976	-43	2	225
18	998	-41	3	222	993	-36	4	196	981	-33	5	194	967	-32	5	135	967	-34	4	154	978	-42	5	99	973	-40	4	219
21	999	-41	2	202	992	-37	4	196	979	-31	7	202	966	-26	6	167	967	-34	3	182	981	-41	4	122	968	-38	5	219
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	965	-37	3	216	968	-45	11	122	957	-32	6	163	952	-17	13	132	957	-28	9	136	976	-31	11	125	972	-32	4	187
03	962	-39	3	227	971	-42	7	143	955	-34	4	206	953	-17	13	143	956	-27	10	146	977	-29	8	133	972	-34	6	203
06	960	-36	4	219	972	-44	8	120	952	-30	7	202	952	-19	9	156	957	-26	9	133	978	-30	6	154	971	-31	6	196
09	958	-32	3	246	973	-43	5	135	949	-20	9	180	956	-25	14	132	958	-28	7	156	977	-31	5	195	971	-31	6	164
12	957	-31	4	250	971	-37	6	163	948	-17	13	157	959	-28	13	158	963	-37	11	113	976	-32	6	165	972	-41	11	130
15	958	-39	9	132	966	-37	7	177	946	-18	21	150	958	-29	11	161	968	-41	9	122	974	-31	9	161	973	-44	6	130
18	960	-44	5	115	962	-35	7	180	947	-18	17	142	957	-29	9	147	972	-33	8	130	973	-32	6	163	971	-40	5	172
21	963	-44	7	133	959	-31	9	161	950	-17	15	144	957	-31	10	144	973	-32	8	129	973	-30	6	170	967	-35	8	195
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	965	-30	7	191	X	X	X	X	991	-23	6	192	985	-16	12	158	985	-12	9	358	974	-10	13	113	978	-16	12	180
03	X	X	X	X	979	-24	9	164	993	-24	2	206	982	-15	12	150	988	-16	6	16	972	-11	14	132	987	-17	5	171
06	X	X	X	X	979	-22	10	198	994	-28	5	167	981	-14	12	129	991	-27	4	77	967	-12	14	140	992	-21	3	142
09	X	X	X	X	979	-22	11	234	995	-29	5	151	980	-14	10	133	992	-30	6	142	958	-10	19	160	995	-25	4	149
12	X	X	X	X	981	-23	10	244	995	-34	10	144	980	-12	9	118	989	-24	10	154	955	-9	15	149	998	-21	4	108
15	X	X	X	X	982	-22	11	223	991	-22	12	142	980	-12	7	119	983	-18	14	135	960	-15	13	161	999	-19	3	94
18	X	X	X	X	984	-20	7	165	988	-21	12	156	980	-11	8	132	977	-15	21	137	964	-15	16	154	1001	-17	3	73
21	X	X	X	X	988	-23	3	194	985	-19	16	153	982	-11	8	106	974	-13	17	135	970	-15	10	149	1003	-18	4	60
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	1003	-18	4	91	982	-20	4	244	976	-35	4	80	989	-41	2	277	983	-22	17	120	982	-19	7	147	960	-10	13	135
03	1003	-18	5	88	979	-23	2	212	977	-32	4	87	989	-40	1	253	985	-20	15	119	977	-13	13	144	955	-7	14	132
06	1001	-19	2	129	977	-26	2	284	977	-30	2	73	990	-40	2	267	987	-19	11	122	972	-12	17	133	954	-9	11	113
09	999	-19	2	205	975	-27	2	329	978	-33	1	330	990	-38	2	161	987	-18	10	122	971	-11	15	123	956	-8	12	125
12	996	-19	3	225	974	-29	3	319	980	-40	2	360	989	-39	4	127	987	-17	10	119	969	-10	12	132	957	-7	12	102
15	992	-20	3	217	974	-30	1	344	982	-42	2	1	986	-31	11	136	987	-17	9	118	967	-10	13	139	962	-10	8	92
18	989	-20	2	248	973	-29	5	358	984	-40	0	0	985	-26	12	125	985	-18	7	129	963	-10	11	143	966	-12	3	37
21	986	-20	2	264	975	-33	3	64	987	-41	3	340	983	-24	17	130	984	-18	7	150	962	-12	9	136	967	-16	0	0
DAY 29																												
DAY 30																												
DAY 31																												
00	965	-19	5	199	977	-22	7	143	970	-21	4	216																
03	961	-9	13	143	977	-20	6	161	966	-20	2	244																
06	960	-13	8	163	975	-19	7	133	963	-20	4	115																
09	960	-15	9	126	972	-19	5	154	964	-24	7	57																
12	962	-19	9	97	971	-21	9	132	965	-31	5	116																
15	965	-20	9	92	971	-22	11	101	964	-30	3	201																
18	970	-20	9	98	973	-24	6	140	961	-27	4	168																
21	975	-15	10	108	973	-24	2	168	959	-30	4	182																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.9 STD DEV = 10.2 MAX = -6.4 AT 954 GMT ON DAY 28 MIN = -45.6 AT 2311 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 975.4 STD DEV = 13.2 MAX = 1003.2 AT 136 GMT ON DAY 22 MIN = 945.7 AT 1446 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 7.0 STD DEV = 4.3 RESULTANT = 5.5 FROM 147. CONSTANCY = 0.79 MAX = 21.0 FROM 151. AT 842 GMT DAY 20  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 23 18 13 15 10 7 3 3 0 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 3 5 11 25 19 8 13 5 4 1 1 0 3

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

SEP 88	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
00	957	-30	4	181	961	-30	4	185	965	-24	5	122	976	-36	1	264	984	-40	2	161	972	-29	1	215	986	-38	5	360
03	956	-30	6	156	961	-26	3	157	966	-26	4	120	977	-39	0	0	981	-41	2	222	971	-32	2	270	988	-39	2	16
06	956	-32	5	157	960	-29	4	154	968	-24	4	135	979	-41	0	0	978	-41	1	310	971	-30	5	285	990	-41	2	360
09	957	-34	6	126	960	-30	2	150	970	-26	3	115	981	-43	2	88	975	-42	2	299	972	-30	3	316	992	-43	1	70
12	958	-34	4	120	960	-30	3	182	971	-29	2	137	982	-43	3	115	974	-38	6	316	973	-34	5	333	992	-45	1	77
15	959	-36	2	101	959	-27	2	151	972	-30	2	225	984	-43	3	116	972	-34	5	317	976	-36	5	334	992	-45	0	0
18	961	-36	5	146	959	-27	3	113	973	-35	2	264	985	-40	5	123	973	-32	2	322	979	-37	4	351	992	-45	2	132
21	961	-37	3	195	962	-27	7	115	975	-36	1	264	985	-39	4	133	973	-31	1	219	982	-34	5	360	991	-44	2	182
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	990	-42	2	195	982	-44	3	236	989	-41	2	189	982	-38	2	201	997	-44	0	0	1010	-45	2	158	1004	-47	2	215
03	989	-40	2	227	983	-43	3	206	988	-39	1	227	982	-38	3	111	999	-43	1	360	1009	-45	1	175	1002	-47	2	244
06	986	-40	2	225	984	-43	3	219	987	-39	2	220	985	-42	3	104	1000	-44	0	0	1008	-45	2	174	1001	-48	2	262
09	985	-42	2	213	985	-44	2	206	986	-39	2	202	987	-37	2	136	1002	-42	0	0	1008	-46	2	143	1000	-50	2	217
12	984	-44	2	217	986	-42	3	196	985	-41	1	99	989	-34	2	77	1005	-46	2	73	1007	-46	1	151	998	-50	0	0
15	983	-45	1	268	987	-41	0	0	984	-43	1	345	992	-35	2	99	1006	-45	2	97	1006	-47	1	85	996	-51	0	0
18	982	-46	2	293	988	-42	2	243	983	-43	1	306	994	-41	2	130	1008	-44	2	139	1006	-46	1	227	994	-51	1	360
21	982	-45	2	241	989	-42	2	199	982	-38	2	212	996	-42	1	120	1009	-45	2	139	1005	-46	1	255	992	-49	1	71
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	991	-50	0	0	972	-32	4	219	976	-39	6	144	992	-32	0	0	990	-34	7	140	994	-40	3	210	981	-36	6	336
03	989	-49	0	0	967	-24	7	205	974	-35	3	226	990	-34	2	212	991	-35	4	174	994	-38	2	225	979	-37	6	345
06	987	-51	2	265	963	-19	9	144	970	-27	5	246	987	-30	3	212	990	-38	5	195	993	-40	3	254	977	-40	5	360
09	984	-50	2	243	962	-28	5	140	968	-17	9	146	983	-24	6	258	990	-39	3	195	993	-37	2	258	977	-41	4	360
12	982	-49	2	226	963	-22	10	133	966	-17	15	158	982	-24	6	153	990	-40	4	208	991	-37	2	257	977	-42	3	14
15	980	-47	2	250	965	-22	8	142	978	-30	15	57	982	-27	9	140	990	-41	3	195	988	-37	5	277	977	-38	3	14
18	978	-46	2	234	967	-37	6	77	989	-26	12	112	983	-31	11	133	991	-39	3	156	986	-36	2	313	979	-35	2	129
21	975	-37	4	219	973	-41	10	119	992	-26	8	116	986	-31	14	116	993	-39	3	178	983	-36	6	313	980	-32	4	112
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	981	-32	6	144	964	-19	16	129	979	-28	1	102	985	-33	0	0	985	-31	2	104	987	-27	2	104	993	-29	6	104
03	980	-31	6	130	963	-18	18	132	980	-27	2	102	985	-33	0	0	985	-31	1	102	987	-27	0	0	993	-29	6	104
06	979	-34	6	167	963	-18	17	123	982	-31	0	0	984	-34	0	0	985	-34	1	102	987	-27	2	102	994	-29	4	104
09	977	-35	6	180	965	-17	18	129	983	-31	0	0	984	-34	0	0	986	-32	2	102	989	-34	1	104	994	-28	4	104
12	974	-32	9	177	968	-18	14	125	982	-32	0	0	984	-35	0	0	986	-35	0	0	990	-36	3	104	993	-29	2	102
15	971	-27	11	156	973	-20	6	102	983	-31	1	104	984	-34	0	0	986	-32	0	0	991	-35	0	0	992	-29	4	104
18	968	-25	12	135	976	-25	4	102	983	-34	3	104	984	-34	0	0	986	-27	0	0	992	-30	4	102	992	-29	5	104
21	966	-22	12	129	979	-28	2	102	985	-36	2	102	985	-32	1	102	987	-25	3	104	992	-28	4	104	992	-28	2	104
	DAY 29				DAY 30																							
00	991	-25	4	104	983	-18	19	151																				
03	991	-26	5	104	981	-15	19	144																				
06	991	-27	4	104	978	-16	14	136																				
09	990	-25	3	104	977	-16	11	133																				
12	989	-22	3	104	978	-16	14	120																				
15	987	-19	19	146	979	-14	16	142																				
18	984	-18	23	149	982	-14	19	130																				
21	984	-18	17	143	984	-14	18	137																				

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -34.5 STD DEV = 8.7 MAX = -13.5 AT 1700 GMT ON DAY 30 MIN = -51.4 AT 1316 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 982.7 STD DEV = 11.6 MAX = 1009.7 AT 11 GMT ON DAY 13 MIN = 955.6 AT 551 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 4.4 RESULTANT = 2.6 FROM 140. CONSTANCY = 0.62 MAX = 22.9 FROM 149. AT 1814 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 34 32 16 6 3 1 2 3 2 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 1 0 3 3 24 17 8 5 8 9 5 4 1 4 2

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7										
00	988	-14	19	127	996	-26	4	184	988	-35	3	165	985	-30	6	165	987	-34	5	192	994	-39	2	172	1001	-43	3	151																
03	990	-15	13	133	996	-29	3	178	988	-35	3	232	986	-36	8	133	985	-31	6	201	994	-38	3	130	1001	-41	1	150																
06	992	-17	12	133	995	-32	4	202	987	-36	4	196	987	-38	5	137	985	-28	5	153	995	-41	2	177	1002	-43	2	215																
09	994	-19	13	135	993	-34	2	143	987	-37	4	209	988	-42	3	129	985	-31	6	180	996	-45	4	132	1002	-46	3	206																
12	995	-22	8	144	992	-34	3	165	986	-37	4	174	989	-43	2	187	988	-43	9	120	997	-47	5	111	1003	-48	3	184																
15	996	-24	5	178	991	-36	3	196	986	-34	4	163	989	-44	4	199	992	-41	8	119	998	-48	4	135	1004	-48	3	196																
18	997	-25	3	164	989	-36	2	164	985	-30	6	188	988	-41	2	220	994	-40	5	139	999	-46	3	147	1005	-46	4	205																
21	997	-25	6	158	989	-37	4	144	985	-29	8	171	987	-36	4	201	994	-40	2	178	1000	-45	4	98	1006	-43	4	196																
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14										
00	1006	-39	5	187	990	-23	4	192	990	-30	3	106	991	-15	8	135	989	-20	7	136	978	-16	7	143	986	-15	7	151																
03	1005	-34	7	170	988	-20	6	154	991	-28	4	156	991	-13	12	136	988	-23	2	136	977	-16	4	140	988	-15	7	137																
06	1005	-35	6	187	987	-20	5	178	991	-30	3	172	991	-16	10	144	986	-19	5	156	977	-12	9	132	989	-16	11	125																
09	1004	-37	4	192	986	-20	6	160	991	-28	4	157	991	-17	11	157	985	-21	5	164	978	-15	7	157	990	-15	14	133																
12	1003	-36	7	196	987	-28	6	151	990	-22	8	136	990	-16	13	158	984	-19	7	144	979	-15	11	125	992	-16	14	136																
15	1001	-36	4	210	990	-36	6	122	991	-26	5	165	990	-17	9	151	983	-17	5	170	981	-16	9	127	992	-19	15	146																
18	996	-26	9	213	990	-36	2	229	991	-20	9	137	989	-16	10	160	981	-18	4	172	983	-17	7	120	991	-17	18	135																
21	992	-26	6	216	989	-31	5	187	991	-17	11	146	988	-15	13	156	979	-15	8	157	985	-17	5	144	994	-20	10	115																
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21										
00	994	-17	11	132	987	-16	8	150	991	-18	6	188	985	-17	8	215	987	-19	13	119	993	-15	3	199	989	-20	2	151																
03	993	-17	10	130	987	-15	10	163	991	-15	10	164	979	-9	14	185	990	-16	15	112	991	-13	6	163	987	-19	3	188																
06	992	-17	13	137	986	-17	8	164	992	-16	8	164	974	-7	21	163	993	-15	12	111	990	-13	6	165	987	-18	2	189																
09	991	-18	12	136	987	-20	5	195	993	-23	8	139	972	-10	16	136	997	-13	9	109	990	-17	3	187	986	-20	6	133																
12	990	-19	13	136	987	-24	5	188	994	-28	2	167	971	-10	16	143	998	-13	2	123	989	-16	6	167	987	-22	5	133																
15	990	-20	8	139	987	-22	6	187	993	-28	3	175	972	-9	18	137	997	-14	3	156	989	-20	4	164	988	-19	7	132																
18	989	-18	12	151	988	-21	7	187	992	-23	3	184	975	-10	15	122	996	-16	4	201	988	-22	7	136	989	-18	7	135																
21	988	-17	10	153	990	-19	5	157	989	-18	6	198	981	-23	9	94	995	-17	3	208	989	-22	6	113	990	-17	8	120																
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28										
00	991	-17	6	133	991	-17	3	144	992	-17	6	163	971	-11	16	160	957	-11	6	119	974	-13	5	149	984	-12	5	167																
03	991	-17	4	140	991	-18	2	111	991	-17	5	171	968	-11	11	170	959	-11	2	118	975	-13	9	156	987	-14	2	181																
06	992	-20	5	135	991	-20	2	147	990	-16	8	167	964	-9	16	174	960	-11	2	67	976	-14	7	149	988	-15	2	195																
09	992	-21	3	160	992	-20	3	158	988	-17	7	171	960	-9	17	181	965	-13	12	126	978	-14	5	156	990	-15	2	182																
12	992	-22	4	189	992	-23	2	135	985	-18	8	172	955	-7	16	154	968	-16	9	143	979	-17	5	208	991	-20	3	206																
15	991	-22	4	203	992	-24	2	126	982	-18	7	164	952	-8	17	140	969	-17	11	142	980	-14	6	198	992	-20	3	195																
18	991	-20	4	171	993	-22	1	156	979	-15	11	153	953	-10	12	125	971	-16	8	144	982	-12	7	187	993	-18	4	215																
21	991	-18	4	175	993	-19	4	187	976	-14	13	163	955	-12	10	132	972	-14	9	149	983	-12	4	194	994	-17	2	199																
				DAY 29					DAY 30					DAY 31																														
00	995	-17	2	291	X	X	X	X	1004	-23	3	358																																
03	995	-15	1	274	998	-22	3	295	1004	-22	3	312																																
06	995	-21	2	315	999	-25	1	324	1004	-25	4	288																																
09	995	-24	3	303	1000	-24	2	338	1004	-29	4	295																																
12	996	-26	2	305	1001	-26	2	352	1003	-25	4	246																																
15	996	-28	3	324	1002	-27	1	333	1003	-22	2	275																																
18	996	-26	2	317	1003	-25	1	319	1003	-22	2	327																																
21	X	X	X	X	1004	-24	2	341	1002	-24	2	11																																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.7 STD DEV = 9.7 MAX = -6.8 AT 1255 GMT ON DAY 25 MIN = -48.3 AT 1407 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 988.7 STD DEV = 9.9 MAX = 1006.1 AT 2136 GMT ON DAY 7 MIN = 951.8 AT 1554 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 4.1 RESULTANT = 5.4 FROM 154. CONSTANCY = 0.84 MAX = 21.5 FROM 136. AT 1359 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 30 22 15 9 6 5 4 1 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 1 7 26 24 17 12 3 0 1 2 3 2

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

NOV 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	999	-24	3	360	995	-22	2	230	996	-25	6	215	991	-23	3	213	989	-23	9	158	978	-22	5	158	973	-24	3	147
03	998	-24	2	330	995	-22	2	199	995	-24	6	192	991	-23	2	258	988	-24	3	164	977	-21	3	153	972	-22	5	143
06	996	-24	1	319	995	-25	2	182	994	-24	5	202	990	-26	5	240	987	-23	6	154	976	-23	5	123	971	-21	4	146
09	995	-30	2	233	996	-29	1	99	994	-25	4	195	990	-27	0	0	986	-26	4	168	976	-27	2	115	970	-21	1	181
12	994	-33	3	215	997	-31	1	223	993	-27	4	198	990	-30	5	226	984	-28	2	153	975	-29	2	116	970	-21	1	108
15	994	-31	5	201	997	-31	3	156	992	-27	4	206	990	-30	4	213	982	-29	2	191	974	-27	1	154	971	-24	2	84
18	994	-26	4	198	997	-31	3	203	992	-26	3	198	990	-26	7	198	981	-26	2	178	974	-29	1	181	972	-20	5	135
21	994	-23	5	174	997	-27	4	202	992	-25	5	217	990	-23	5	181	980	-23	4	153	974	-26	3	142	974	-17	9	132
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	-16	9	102	988	-14	0	0	980	-19	5	239	977	-15	2	188	968	-11	3	158	973	-15	1	147	974	-14	3	122
03	976	-15	6	109	987	-17	3	310	979	-19	4	250	977	-14	3	212	968	-10	4	160	973	-15	3	157	975	-13	2	105
06	977	-19	6	347	986	-20	3	293	979	-20	3	240	976	-16	4	206	968	-11	3	157	973	-15	2	189	975	-13	2	157
09	979	-23	6	354	986	-23	2	289	978	-22	2	265	975	-18	2	94	968	-15	2	120	973	-15	2	202	976	-14	2	158
12	982	-27	3	33	984	-24	1	240	977	-23	4	270	974	-18	2	295	970	-23	2	115	973	-19	2	199	976	-17	2	237
15	984	-28	3	26	983	-26	5	274	977	-24	4	247	971	-13	6	215	971	-24	2	115	972	-18	2	199	976	-15	2	219
18	986	-23	3	59	982	-23	4	250	977	-21	4	241	970	-11	6	206	972	-21	2	111	973	-12	1	95	976	-15	1	233
21	988	-18	5	12	981	-21	2	250	976	-17	2	229	969	-11	6	156	973	-19	2	111	973	-13	2	87	977	-14	2	292
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	977	-11	1	268	X	X	X	X	974	-5	0	0	973	-12	3	146	979	-11	4	147	977	-9	3	37	981	-5	2	125
03	977	-10	1	244	X	X	X	X	973	-5	1	298	974	-10	1	123	978	-10	2	171	977	-10	4	30	980	-5	1	91
06	977	-12	2	237	X	X	X	X	973	-8	1	115	975	-12	2	125	978	-10	2	201	978	-11	3	30	980	-10	2	189
09	977	-13	2	206	X	X	X	X	972	-12	2	14	976	-16	2	122	977	-13	2	220	978	-12	2	32	980	-11	2	210
12	978	-15	2	216	X	X	X	X	972	-16	2	171	977	-18	2	112	977	-13	2	206	979	-13	1	63	979	-14	2	251
15	978	-15	3	219	X	X	X	X	972	-16	2	331	978	-18	3	129	976	-15	2	222	980	-11	3	105	978	-15	2	210
18	978	-13	3	199	X	X	X	X	972	-12	2	282	979	-15	3	146	976	-11	1	187	980	-10	3	73	977	-10	3	212
21	978	-11	3	206	X	X	X	X	972	-12	2	163	979	-13	2	137	976	-6	1	154	981	-7	2	115	976	-9	6	215
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	975	-7	3	209	977	-12	5	67	983	-12	3	149	987	-13	3	106	989	-6	0	0	989	-11	3	309	989	-12	3	324
03	974	-8	2	208	978	-11	4	63	982	-11	2	143	988	-12	2	158	990	-3	0	0	989	-9	3	306	989	-10	2	329
06	973	-10	2	220	980	-12	4	88	982	-10	1	130	988	-11	2	175	990	-7	2	167	989	-10	2	298	988	-11	3	341
09	973	-12	3	140	981	-15	3	129	983	-13	1	137	988	-10	3	203	990	-8	0	0	989	-13	2	333	989	-12	2	330
12	972	-17	3	163	982	-16	3	122	983	-14	0	0	988	-12	2	239	990	-8	1	279	989	-13	2	298	988	-15	2	322
15	973	-17	4	98	982	-15	4	116	983	-19	1	330	988	-10	2	240	990	-11	0	0	989	-14	2	307	988	-14	1	319
18	974	-13	5	84	983	-15	3	130	985	-13	1	360	989	-10	2	195	990	-12	2	317	989	-12	2	312	988	-13	1	4
21	975	-12	6	59	983	-13	2	149	986	-15	3	82	989	-10	0	0	990	-11	2	292	989	-12	3	316	988	-9	0	0
DAY 29				DAY 30																								
00	987	-10	1	68	985	-8	1	137																				
03	987	-7	0	0	985	-11	2	108																				
06	987	-10	1	123	985	-14	2	87																				
09	986	-13	1	120	984	-11	0	0																				
12	986	-12	2	120	984	-15	0	0																				
15	986	-12	2	139	983	-15	2	281																				
18	986	-12	3	140	981	-11	3	234																				
21	986	-10	2	140	981	-9	4	178																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.3 STD DEV = 6.6 MAX = 1.0 AT 325 GMT ON DAY 26 MIN = -32.9 AT 1151 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 981.6 STD DEV = 7.5 MAX = 998.9 AT 52 GMT ON DAY 1 MIN = 967.7 AT 523 GMT ON DAY 12  
 \* WINDS (M/S) \* MEAN = 2.7 STD DEV = 1.6 RESULTANT = 1.1 FROM 175. CONSTANCY = 0.41 MAX = 12.0 FROM 118. AT 2129 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 33 48 15 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 3 0 3 5 12 10 12 7 15 8 7 3 4 5 4

STATION : 8908 LETTAU

LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7					
00	981	-12	4	137	986	-8	0	0	984	-13	4	151	976	-9	6	172	973	-8	7	151	974	-12	4	130	967	-8	5	153	
03	982	-10	2	175	986	-9	1	7	982	-13	5	140	976	-8	3	181	973	-7	6	137	974	-12	4	161	966	-7	4	153	
06	982	-10	2	217	986	-8	2	219	982	-14	5	133	976	-9	3	198	973	-9	3	123	972	-12	4	156	965	-7	2	161	
09	981	-10	3	198	986	-10	4	230	981	-15	5	144	975	-10	5	198	973	-13	2	102	971	-14	3	195	965	-8	3	113	
12	982	-11	3	208	986	-12	3	225	980	-15	4	164	974	-10	8	199	973	-14	3	112	971	-14	2	188	966	-10	3	136	
15	983	-11	3	189	985	-17	3	99	979	-15	3	178	974	-9	7	178	973	-14	3	111	970	-15	2	191	966	-10	2	167	
18	984	-12	6	154	985	-14	4	97	978	-14	4	195	974	-9	7	165	974	-13	4	82	969	-12	3	199	966	-3	1	46	
21	986	-13	2	136	985	-14	3	130	977	-14	5	233	974	-9	5	161	974	-12	4	91	968	-9	3	178	967	-5	2	14	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	968	-7	1	341	983	-7	7	265	996	-5	1	243	997	-9	1	29	993	-10	4	91	997	-10	4	161	992	-10	4	202	
03	969	-7	2	11	985	-6	4	253	996	-5	0	0	996	-7	0	0	993	-8	0	0	997	-9	4	168	991	-8	2	223	
06	972	-7	2	5	987	-5	4	241	996	-8	3	309	995	-8	1	39	993	-9	1	81	996	-10	3	191	990	-8	2	234	
09	974	-9	2	282	989	-6	3	153	X	X	X	X	995	-11	0	0	994	-10	2	105	996	-11	3	189	990	-12	2	234	
12	975	-10	1	272	991	-8	2	184	997	-11	1	319	994	-12	2	98	995	-14	2	126	995	-13	5	192	989	-13	2	241	
15	977	-11	2	306	992	-8	2	188	997	-11	2	324	993	-11	0	0	995	-13	3	120	994	-13	5	198	989	-13	1	237	
18	978	-10	4	288	993	-8	1	240	997	-10	0	0	993	-12	2	85	996	-10	3	133	993	-12	6	209	989	-12	3	257	
21	981	-7	4	258	995	-7	1	230	997	-8	0	0	993	-9	1	127	997	-8	4	135	993	-10	4	210	989	-9	1	226	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	989	-8	3	202	986	-5	7	146	983	-3	4	112	992	-3	3	123	994	-3	5	158	988	-3	3	181	979	-1	2	116	
03	989	-7	4	184	985	-5	6	150	984	-3	5	108	992	-3	3	144	994	-2	4	167	986	-2	2	195	978	-1	1	137	
06	989	-7	3	198	984	-5	6	153	985	-2	5	115	993	-2	3	130	993	-4	3	170	985	-5	2	185	978	-2	1	136	
09	989	-7	4	174	983	-5	4	142	986	-2	5	109	994	-3	2	144	992	-4	3	171	984	-4	2	175	978	-5	3	88	
12	989	-7	4	177	982	-6	3	144	988	-3	5	116	994	-5	2	167	991	-6	3	187	983	-8	3	205	978	-6	3	104	
15	988	-6	5	165	982	-5	4	120	989	-3	3	142	994	-6	3	185	990	-7	3	167	981	-4	0	0	979	-6	2	137	
18	988	-6	6	158	982	-5	2	120	990	-3	3	157	995	-5	2	168	990	-6	3	194	980	-5	2	210	979	-5	4	151	
21	987	-5	5	151	983	-4	3	109	991	-2	2	149	995	-3	2	185	989	-3	3	194	980	-5	2	172	980	-5	5	136	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	981	-4	3	113	983	-5	7	133	982	-4	4	77	981	-3	5	158	980	-1	5	132	983	-2	6	98	985	-2	4	88	
03	981	-4	4	101	982	-5	6	127	982	-1	2	127	979	-3	6	140	980	-1	4	137	984	-1	5	87	985	-3	4	116	
06	981	-3	4	119	982	-5	8	81	982	-3	3	143	979	-4	6	150	980	-1	5	115	985	-2	3	97	984	-3	4	122	
09	982	-5	4	108	982	-5	4	104	982	-3	2	113	978	-3	6	135	980	-1	4	115	985	-2	3	82	984	-3	5	113	
12	982	-6	5	101	983	-5	5	95	982	-4	4	82	979	-2	6	118	980	-2	3	127	986	-4	4	105	984	-4	3	156	
15	983	-5	6	108	982	-5	3	126	982	-4	4	115	979	-3	5	118	981	-2	4	108	986	-4	4	101	984	-5	3	182	
18	983	-4	4	140	982	-3	2	180	982	-3	5	123	980	-2	5	144	981	-2	6	105	986	-3	3	122	984	-4	2	174	
21	983	-3	5	151	982	-5	5	142	981	-3	5	129	980	-1	6	133	982	-1	7	97	986	-2	3	113	983	-5	1	172	
DAY 29				DAY 30				DAY 31																					
00	983	0	2	271	980	-2	4	161	981	-3	4	163																	
03	983	-1	2	255	980	-1	4	164	980	-3	2	185																	
06	982	-2	1	239	979	-3	5	188	980	-2	0	0																	
09	982	-3	1	236	979	-4	4	61	980	-3	4	126																	
12	982	-3	2	333	980	-5	2	144	980	-5	3	156																	
15	981	-3	2	15	980	-3	2	132	980	-4	3	143																	
18	981	-1	0	0	980	-4	2	177	980	-4	3	178																	
21	981	1	0	0	980	-3	4	168	980	-4	6	165																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -6.5 STD DEV = 3.9 MAX = 3.5 AT 2251 GMT ON DAY 28 MIN = -16.8 AT 1502 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 983.5 STD DEV = 7.5 MAX = 997.2 AT 2054 GMT ON DAY 10 MIN = 964.6 AT 516 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.3 STD DEV = 1.7 RESULTANT = 2.4 FROM 148. CONSTANCY = 0.71 MAX = 9.0 FROM 177. AT 1436 GMT DAY 4  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 22 46 26 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 1 1 1 9 16 18 16 14 9 5 4 1 1 2 1

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S

LONG : 163.6E

ELEVATION : 80 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD		
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	979	-1	3	14	983	0	6	294	985	2	2	41	980	-1	12	290	980	-2	6	274	984	-2	2	186	995	-2	0	0						
03	979	1	2	349	984	2	7	295	984	2	3	67	980	0	7	291	979	-1	2	183	985	-2	3	231	995	-2	0	0						
06	979	3	1	298	985	2	5	301	984	2	2	67	980	-1	4	170	979	-1	3	156	986	-3	2	288	994	-3	3	297						
09	979	1	4	301	985	0	2	166	983	1	4	79	980	-2	3	193	979	0	1	124	987	-3	0	0	993	-2	1	290						
12	980	-2	0	0	986	-3	1	194	983	-2	1	298	980	-3	4	236	979	-2	1	126	989	-3	10	126	992	-6	7	305						
15	981	-3	3	287	986	-4	3	294	981	-3	7	306	980	-5	7	285	980	-3	1	174	991	-3	8	132	990	-7	8	298						
18	982	-4	2	222	985	-4	3	283	980	-4	12	295	980	-5	8	278	980	-4	3	176	992	-4	9	125	988	-6	11	278						
21	983	-2	7	297	985	-1	4	297	980	-3	14	285	980	-5	7	292	982	-4	1	228	994	-3	6	117	987	-6	11	278						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	985	-5	15	290	981	-3	7	277	986	-2	2	243	990	-5	2	222	988	-4	7	291	981	-4	4	306	983	-5	4	315						
03	982	-4	25	277	982	0	0	0	987	-2	2	256	990	-3	3	180	988	-4	2	242	980	-2	2	292	984	-3	3	312						
06	982	-3	16	269	982	-1	2	126	987	-2	2	238	990	-2	1	179	987	-2	1	160	980	-1	2	164	985	-1	2	60						
09	981	-2	17	283	982	-2	2	114	987	-4	3	219	990	-3	1	211	985	-5	1	195	980	-6	1	221	986	-2	3	77						
12	980	-4	11	291	982	-3	1	115	988	-5	3	259	990	-8	2	257	984	-7	1	186	980	-8	2	208	987	-5	2	219						
15	980	-5	13	280	983	-7	2	246	988	-5	6	245	990	-7	3	266	983	-8	2	240	981	-8	2	195	989	-7	2	170						
18	981	-7	14	285	985	-6	1	261	989	-8	5	270	990	-8	5	309	982	-9	4	292	982	-8	2	288	992	-7	2	274						
21	981	-6	15	278	986	-5	2	266	990	-7	5	277	989	-7	10	280	981	-7	6	291	982	-7	3	294	994	-6	3	249						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	996	-5	1	266	991	-4	16	292	985	-4	17	290	986	-2	13	294	985	-3	15	287	983	-3	13	284	986	-1	3	312						
03	997	-3	3	308	988	-2	21	280	986	-2	14	284	986	-1	9	319	984	-1	12	290	984	-2	2	191	987	0	3	305						
06	997	1	2	288	986	-3	15	270	985	-2	13	280	987	-1	3	155	984	-1	10	302	984	-3	3	238	987	-1	3	315						
09	997	-4	1	329	986	-3	15	288	986	-3	9	277	987	-2	2	187	983	1	3	330	984	-3	4	180	987	-1	3	306						
12	996	-4	7	311	985	-5	18	285	990	-7	3	209	987	-6	1	292	983	-4	8	291	985	-5	0	0	988	-2	0	0						
15	995	-5	14	291	986	-6	17	297	991	-7	2	256	985	-5	7	290	984	-6	6	267	984	-6	8	306	989	-6	2	236						
18	994	-7	18	285	986	-7	19	287	989	-7	10	304	985	-6	11	288	984	-7	9	278	985	-5	7	304	989	-4	4	297						
21	992	-6	22	285	986	-6	18	291	986	-4	17	301	986	-5	9	287	983	-5	10	292	986	-3	4	312	988	-4	11	301						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	989	-3	9	291	987	-5	8	276	979	-4	16	273	982	-4	18	284	993	-4	3	228	990	-3	13	290	991	-7	6	290						
03	987	-1	8	291	987	-3	7	269	980	-3	13	290	984	-2	10	280	993	-3	2	205	989	-2	9	290	991	-5	4	292						
06	986	-1	12	292	986	-3	3	187	980	-3	14	298	986	-3	2	215	993	-1	2	326	986	-3	14	301	992	-6	2	288						
09	986	-2	11	291	986	-4	0	0	979	-3	13	308	987	-3	3	231	993	-3	5	309	988	-5	11	295	992	-7	5	305						
12	986	-4	8	288	985	-5	0	0	980	-5	11	294	989	-5	5	240	992	-5	8	306	988	-6	10	287	992	-8	4	306						
15	986	-6	5	253	984	-6	10	290	980	-6	15	280	990	-5	3	242	992	-7	6	298	988	-8	10	278	992	-7	5	309						
18	987	-6	6	280	982	-8	10	278	979	-6	18	285	991	-5	3	260	992	-6	12	297	989	-9	8	270	991	-8	7	302						
21	987	-7	7	276	981	-6	16	292	981	-5	16	301	992	-5	2	193	X	X	X	X	990	-8	5	284	989	-7	9	299						
				DAY 29					DAY 30					DAY 31																				
00	987	-5	10	292	975	-6	15	295	975	-5	1	270																						
03	985	-3	9	294	975	-4	12	294	974	-2	1	41																						
06	983	-4	14	290	976	-3	5	312	972	-3	1	108																						
09	981	-7	12	294	976	-3	2	312	971	-3	1	177																						
12	980	-7	15	281	977	-7	3	233	970	-5	3	134																						
15	979	-9	9	281	977	-8	3	283	970	-7	3	261																						
18	978	-9	12	299	977	-9	4	305	972	-10	3	216																						
21	976	-8	16	295	976	-8	4	304	973	-7	5	263																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -4.0 STD DEV = 2.5 MAX = 3.2 AT 559 GMT ON DAY 1 MIN = -11.9 AT 1618 GMT ON DAY 31  
 \* PRESSURE (MB) \* MEAN = 984.9 STD DEV = 5.2 MAX = 997.1 AT 539 GMT ON DAY 15 MIN = 969.9 AT 1239 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 6.5 STD DEV = 5.3 RESULTANT = 5.5 FROM 285. CONSTANCY = 0.85 MAX = 24.9 FROM 284. AT 305 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 18 27 12 9 9 8 6 4 4 1 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 2 0 2 3 2 6 4 6 6 17 39 12 1

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S

LONG : 163.6E

ELEVATION : 80 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	975	-6	5	298	981	-4	3	315	983	-6	3	253	972	-4	8	280	978	-7	8	297	978	-6	7	290	975	-9	13	273
03	975	-3	5	301	981	-2	1	314	982	-5	2	291	972	-2	6	277	978	-8	7	298	977	-6	13	298	974	-8	16	281
06	975	-3	4	312	981	-2	1	62	981	-4	3	298	972	-2	2	72	978	-7	7	298	975	-6	14	292	975	-8	14	280
09	975	-5	5	305	981	-3	1	28	979	-3	3	323	973	-3	0	0	978	-6	8	309	974	-9	16	277	976	-9	12	288
12	977	-6	4	297	981	-5	3	290	978	-4	3	346	974	-7	9	242	979	-6	5	314	973	-11	14	294	977	-11	13	291
15	978	-7	4	292	981	-6	4	290	976	-5	5	354	976	-10	4	242	980	-6	4	288	973	-12	18	284	978	-12	11	285
18	980	-8	1	315	981	-7	10	294	974	-7	4	315	977	-10	5	295	980	-7	7	295	974	-12	18	277	979	-11	5	312
21	981	-6	3	288	982	-6	4	281	973	-5	4	271	978	-8	5	295	980	-8	6	280	975	-11	13	284	979	-8	13	323
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	980	-6	7	315	975	-8	15	301	970	-9	17	287	974	-7	15	285	978	-12	13	283	976	-12	10	284	971	-13	14	297
03	980	-3	7	304	975	-6	8	309	971	-8	15	290	975	-4	5	309	978	-10	14	294	974	-11	13	290	972	-10	8	287
06	979	-3	14	297	974	-5	10	302	970	-7	11	277	974	-4	11	298	978	-9	10	291	973	-10	17	295	972	-8	7	292
09	979	-6	13	284	973	-7	16	292	971	-8	5	308	974	-8	18	292	978	-10	9	285	973	-11	15	281	972	-10	7	292
12	977	-10	16	287	972	-9	15	287	971	-12	5	287	976	-10	17	295	978	-10	9	288	973	-12	14	292	972	-13	4	285
15	975	-11	15	280	971	-10	13	285	972	-10	11	292	978	-12	10	294	978	-13	11	315	972	-15	12	292	972	-12	7	318
18	977	-12	13	294	971	-10	18	297	973	-11	6	290	978	-11	13	298	976	-15	14	297	971	-17	19	287	973	-14	6	285
21	976	-11	14	297	971	-11	17	290	973	-9	10	315	979	-13	17	297	976	-14	19	297	971	-15	15	287	974	-13	5	301
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-11	10	285	980	-13	15	298	973	-10	11	292	978	-14	30	292	987	-14	11	278	982	-17	28	284	988	-18	16	287
03	975	-10	5	298	980	-11	9	280	971	-9	9	291	977	-14	31	281	985	-13	14	276	982	-16	28	283	988	-16	13	292
06	975	-9	4	301	981	-10	2	290	972	-5	17	142	979	-14	29	271	985	-13	14	274	983	-16	19	281	988	-15	13	284
09	976	-10	2	290	980	-10	1	281	976	-7	9	156	982	-15	23	288	986	-14	10	270	984	-17	17	284	988	-17	12	292
12	977	-10	3	270	979	-12	1	287	980	-9	6	236	985	-17	20	283	984	-16	16	284	985	-18	21	285	989	-19	10	287
15	978	-12	4	280	977	-11	6	298	982	-10	3	264	985	-18	19	280	984	-18	13	283	984	-19	25	284	989	-20	11	297
18	979	-13	5	288	976	-11	10	302	982	-12	10	290	985	-19	24	284	983	-19	16	278	986	-20	20	276	989	-19	11	301
21	979	-12	9	294	975	-10	7	287	981	-13	18	290	986	-17	17	264	984	-18	22	283	987	-20	21	283	989	-18	14	305
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	989	-17	16	309	991	-17	18	292	983	-16	23	294	993	-15	7	281	987	-12	9	288	987	-10	0	0	982	-11	15	290
03	990	-16	11	304	987	-15	30	283	983	-14	23	295	993	-14	4	287	987	-11	7	281	986	-9	0	0	982	-9	15	281
06	991	-15	12	301	986	-14	25	287	982	-13	22	292	993	-13	2	306	986	-10	8	294	986	-8	0	0	983	-8	3	233
09	993	-14	6	304	985	-15	31	281	985	-14	18	294	992	-15	6	304	986	-12	4	254	986	-10	0	0	983	-14	1	231
12	994	-13	7	297	985	-16	24	285	987	-16	13	287	991	-15	7	301	986	-13	2	243	986	-12	0	0	982	-14	6	231
15	993	-18	20	278	984	-17	24	290	988	-17	15	283	990	-15	6	285	985	-13	4	267	X	X	X	X	980	-15	15	253
18	989	-21	26	285	982	-17	22	290	990	-18	12	291	988	-13	9	291	986	-13	1	284	983	-13	16	267	977	-16	15	298
21	991	-20	21	295	982	-17	26	299	992	-17	6	287	989	-13	7	285	986	-12	0	0	984	-13	8	269	974	-15	18	283
DAY 29																												
00	973	-14	20	284																								
03	971	-13	20	290																								
06	971	-14	18	288																								
09	972	-16	15	290																								
12	972	-19	20	283																								
15	973	-20	19	278																								
18	973	-20	19	284																								
21	974	-20	14	291																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.3 STD DEV = 4.5 MAX = 0.5 AT 535 GMT ON DAY 4 MIN = -21.5 AT 1824 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 979.6 STD DEV = 6.1 MAX = 994.1 AT 1038 GMT ON DAY 22 MIN = 968.3 AT 211 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 11.4 STD DEV = 7.1 RESULTANT = 10.9 FROM 288. CONSTANCY = 0.96 MAX = 35.6 FROM 287. AT 700 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 8 11 11 8 9 9 13 6 6 7 3 2 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 1 0 0 0 0 0 0 2 3 17 64 11 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

MAR 88		DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7	
HR	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD	PP TT VV DD
00	974 -18 22 292	974 -21 22 298	975 -21 16 281	975 -24 11 283	983 -19 9 298	983 -23 12 281	979 -23 7 281								
03	973 -18 19 290	975 -19 11 290	975 -20 14 278	976 -23 12 290	984 -18 8 298	982 -22 12 290	976 -21 14 281								
06	974 -17 16 297	975 -19 13 284	975 -19 9 291	977 -22 9 278	983 -19 7 291	982 -22 10 290	975 -21 20 281								
09	974 -17 15 301	975 -20 16 291	975 -21 11 288	978 -22 9 278	983 -20 7 291	981 -23 13 271	974 -22 14 285								
12	975 -18 12 298	975 -22 21 285	974 -22 17 292	979 -21 10 292	983 -21 9 297	982 -24 13 280	973 -23 19 283								
15	973 -21 18 297	974 -22 21 285	973 -24 21 283	980 -21 10 312	983 -22 9 287	980 -26 14 290	974 -24 16 281								
18	974 -22 19 290	976 -23 14 256	974 -25 20 284	981 -21 9 308	983 -23 9 297	980 -26 18 284	974 -24 18 285								
21	973 -22 21 295	975 -23 14 281	974 -25 21 285	983 -20 10 294	983 -24 12 294	980 -25 12 287	975 -24 16 285								
	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14								
00	977 -23 15 284	983 -25 8 290	983 -21 17 278	X X X X	980 -19 12 256	982 -15 19 283	975 -14 18 292								
03	978 -22 11 288	984 -23 9 294	980 -20 20 287	X X X X	980 -19 16 254	984 -12 16 291	975 -13 9 287								
06	979 -21 12 274	984 -23 10 291	979 -20 22 295	969 -21 19 292	980 -20 12 271	982 -11 17 290	978 -13 2 246								
09	979 -23 14 281	984 -24 12 291	979 -21 20 281	972 -22 24 288	979 -20 15 280	982 -14 17 291	980 -16 3 214								
12	980 -25 13 284	984 -25 11 301	978 -21 21 285	970 -23 23 285	982 -21 14 267	981 -15 21 290	982 -16 5 246								
15	979 -27 21 284	985 -26 13 287	977 -21 18 291	971 -23 23 288	983 -20 11 276	979 -15 22 295	983 -18 12 288								
18	979 -28 20 287	983 -27 21 295	973 -22 33 283	971 -22 28 288	983 -19 19 284	976 -13 20 283	985 -19 7 277								
21	982 -28 14 267	983 -26 26 288	975 -23 22 284	972 -20 30 283	982 -17 18 277	976 -13 17 295	985 -20 12 278								
	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21								
00	986 -18 10 285	987 -27 25 283	988 -27 15 294	971 -27 18 288	982 -25 13 306	973 -18 21 288	975 -24 17 297								
03	984 -17 17 285	987 -25 17 291	987 -25 19 298	971 -26 19 278	983 -23 11 311	971 -17 22 291	975 -22 20 302								
06	984 -16 21 270	987 -24 18 280	985 -24 15 306	970 -25 25 280	984 -21 14 314	970 -17 18 287	976 -22 15 297								
09	985 -18 23 285	988 -25 15 283	981 -24 22 287	971 -26 17 283	985 -21 12 298	971 -22 16 291	974 -21 22 301								
12	987 -20 11 277	988 -27 12 292	978 -25 25 297	973 -28 18 297	984 -21 14 305	970 -23 21 273	975 -20 16 298								
15	986 -25 22 284	989 -28 14 288	976 -27 23 292	975 -28 19 290	982 -21 14 301	971 -25 22 297	976 -21 11 302								
18	984 -27 25 281	988 -28 16 284	973 -27 18 288	978 -27 18 301	980 -21 14 295	972 -25 17 294	976 -18 16 285								
21	985 -28 34 278	988 -28 17 290	974 -27 17 292	981 -27 10 294	977 -19 18 312	974 -25 18 298	977 -19 18 295								
	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28								
00	978 -17 14 299	983 -17 11 315	981 -19 17 302	987 -18 9 291	989 -17 11 301	994 -17 9 278	997 -23 16 290								
03	977 -17 15 306	982 -15 11 304	981 -19 14 301	988 -17 9 301	989 -16 12 309	994 -17 6 295	997 -23 17 287								
06	977 -15 8 295	981 -15 9 302	980 -19 11 308	988 -17 8 298	990 -16 9 304	995 -17 6 281	997 -24 12 285								
09	981 -14 4 221	980 -17 14 299	980 -18 13 306	987 -16 13 306	992 -15 8 305	995 -19 11 283	997 -24 16 299								
12	983 -15 4 218	979 -17 18 301	981 -19 10 297	987 -16 14 301	992 -17 9 305	995 -19 9 294	997 -25 16 305								
15	984 -15 5 278	980 -19 11 295	982 -19 13 301	988 -17 11 304	992 -15 9 302	995 -20 9 291	996 -25 16 299								
18	985 -15 7 301	980 -19 13 294	984 -20 9 290	988 -17 12 301	993 -17 8 291	995 -21 13 290	993 -25 22 298								
21	984 -17 13 305	979 -20 20 302	986 -19 11 294	988 -17 15 301	994 -16 4 281	997 -22 8 290	992 -25 18 299								
	DAY 29	DAY 30	DAY 31												
00	992 -23 20 308	990 -20 15 301	980 -21 25 298												
03	991 -22 17 295	990 -19 13 302	979 -20 18 304												
06	991 -23 17 301	989 -18 14 309	976 -18 19 299												
09	992 -24 16 306	990 -18 4 295	973 -19 23 298												
12	992 -23 16 292	989 -17 7 299	971 -19 22 309												
15	992 -23 15 301	988 -20 11 290	970 -21 15 298												
18	991 -21 15 314	986 -22 7 291	969 -19 19 299												
21	991 -20 14 312	984 -22 18 299	969 -19 15 305												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.8 STD DEV = 3.7 MAX = -11.4 AT 636 GMT ON DAY 13 MIN = -28.6 AT 1837 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 981.2 STD DEV = 6.9 MAX = 997.6 AT 339 GMT ON DAY 28 MIN = 967.8 AT 522 GMT ON DAY 20  
 \* WINDS (M/S) \* MEAN = 15.0 STD DEV = 5.4 RESULTANT = 14.7 FROM 291. CONSTANCY = 0.98 MAX = 40.5 FROM 281. AT 1242 GMT DAY 11  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 1 2 6 10 12 12 15 14 9 17 1 1 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 1 2 15 70 12 0



STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S

LONG : 163.6E

ELEVATION : 80 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	971	-17	9	311	987	-17	3	288	990	-15	3	281	983	-16	1	290	981	-20	9	294	981	-23	16	292	991	-22	11	291			
03	972	-16	10	302	988	-15	6	302	989	-14	5	297	982	-17	4	274	981	-20	11	294	983	-22	17	294	990	-20	12	288			
06	974	-15	7	297	988	-15	8	312	988	-14	5	302	982	-16	1	263	980	-21	11	285	985	-21	11	294	989	-20	12	290			
09	977	-16	11	298	989	-16	3	297	988	-15	2	267	982	-18	0	0	980	-22	13	281	986	-22	10	278	988	-20	18	301			
12	980	-15	6	297	990	-15	4	298	987	-16	4	284	982	-18	0	0	981	-22	11	287	989	-23	8	291	986	-20	21	299			
15	982	-18	5	295	990	-15	2	295	987	-16	1	288	981	-19	4	318	979	-23	17	287	990	-22	10	295	985	-20	17	287			
18	984	-17	5	290	990	-14	4	281	985	-16	0	0	981	-19	8	314	980	-24	19	294	990	-22	10	301	985	-20	21	287			
21	986	-17	4	295	990	-15	3	278	984	-15	1	301	981	-21	9	278	980	-25	22	290	991	-22	11	281	985	-21	20	269			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	984	-20	18	276	982	-23	3	301	971	-23	9	280	989	-22	3	288	989	-18	2	89	982	-29	22	278	961	-30	29	294			
03	986	-19	7	294	980	-22	8	302	973	-23	5	283	990	-23	4	295	988	-20	10	297	979	-30	25	280	962	-31	22	291			
06	985	-19	12	297	978	-24	5	298	976	-25	4	298	989	-22	10	304	985	-24	23	285	975	-31	23	284	964	-32	18	295			
09	985	-20	0	0	976	-24	2	278	978	-24	8	284	990	-26	6	315	984	-26	24	283	970	-31	24	284	967	-32	19	304			
12	984	-22	5	257	974	-25	3	301	980	-23	8	299	987	-22	19	299	988	-26	14	285	967	-29	25	298	969	-33	19	291			
15	984	-22	7	246	972	-25	3	264	982	-23	6	288	988	-18	8	309	986	-26	17	280	963	-29	29	295	973	-32	10	290			
18	983	-23	3	301	972	-24	3	281	985	-23	6	290	987	-21	10	280	985	-27	18	269	962	-29	27	292	977	-31	8	295			
21	983	-23	4	297	971	-24	4	305	987	-23	3	283	987	-19	5	86	984	-29	19	274	961	-30	27	287	979	-31	7	299			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	980	-30	12	304	976	-26	5	311	974	-20	6	299	974	-23	3	283	975	-27	16	281	986	-23	19	306	986	-27	24	292			
03	980	-29	8	297	X	X	X	X	976	-22	2	287	974	-23	3	291	976	-29	24	292	984	-26	18	290	985	-26	26	295			
06	979	-29	6	299	X	X	X	X	976	-23	1	288	974	-23	6	292	979	-29	13	292	980	-29	28	294	986	-25	29	295			
09	978	-28	7	299	X	X	X	X	975	-21	3	299	973	-22	15	291	979	-29	19	292	982	-29	28	292	986	-25	29	284			
12	977	-28	5	301	X	X	X	X	976	-21	1	257	973	-22	14	298	981	-28	19	297	984	-28	24	285	987	-24	22	294			
15	976	-27	4	304	X	X	X	X	975	-23	4	302	973	-23	19	295	982	-27	15	306	983	-27	29	292	986	-22	20	291			
18	976	-28	4	292	X	X	X	X	974	-22	3	301	972	-25	22	283	983	-26	18	308	984	-27	26	292	988	-21	19	288			
21	976	-27	2	290	X	X	X	X	974	-22	5	301	975	-26	14	287	985	-25	17	306	985	-27	25	291	988	-19	20	292			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	986	-16	29	295	983	-22	20	195	976	-23	22	298	979	-21	20	297	976	-16	35	281	981	-15	4	135	983	-16	14	304			
03	985	-15	22	277	982	-22	17	298	976	-22	19	278	980	-22	18	290	973	-16	25	287	981	-16	1	198	982	-17	14	305			
06	986	-15	27	285	982	-23	11	281	975	-20	22	291	980	-22	18	297	972	-16	32	283	982	-17	3	292	982	-17	9	295			
09	983	-15	20	281	980	-23	14	314	975	-21	20	292	981	-19	24	294	975	-16	18	285	982	-17	6	298	980	-17	12	299			
12	982	-14	24	283	979	-21	17	297	976	-19	17	287	979	-18	24	294	977	-17	8	280	983	-17	7	294	978	-18	10	301			
15	984	-16	20	284	976	-21	24	297	976	-20	21	273	980	-17	37	277	978	-17	3	294	983	-15	9	304	974	-18	9	304			
18	985	-18	12	281	977	-22	24	299	977	-19	20	280	977	-18	27	291	978	-17	3	235	984	-15	8	304	972	-18	13	299			
21	985	-20	13	290	975	-23	25	291	978	-20	16	267	977	-17	24	254	979	-14	7	131	983	-16	14	302	971	-18	18	305			
				DAY 29				DAY 30																							
00	971	-19	19	302	968	-25	X	X																							
03	970	-22	21	299	971	-26	19	294																							
06	968	-23	23	294	968	-26	24	291																							
09	965	-25	26	295	971	-26	23	287																							
12	966	-27	X	X	971	-28	35	285																							
15	966	-26	X	X	973	-28	24	297																							
18	965	-24444	X		976	-27	25	291																							
21	966	-24	11	284	976	-27	33	283																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.8 STD DEV = 4.7 MAX = -13.1 AT 1610 GMT ON DAY 27 MIN = -33.0 AT 1111 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 979.7 STD DEV = 6.7 MAX = 991.6 AT 2250 GMT ON DAY 6 MIN = 958.1 AT 2027 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 13.4 STD DEV = 8.8 RESULTANT = 13.0 FROM 290. CONSTANCY = 0.97 MAX = 42.2 FROM 292. AT 2222 GMT DAY 20  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 7.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 14 10 7 7 8 3 3 6 11 17 7 2 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 1 0 1 0 0 1 0 2 15 70 10 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD										
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	977	-27	25	295	978	-26	17	298	975	-28	17	287	972	-29	19	299	975	-31	13	297	980	-32	15	292	987	-33	18	292						
03	977	-27	23	295	977	-27	19	284	975	-28	20	295	971	-28	19	295	976	-32	20	294	981	-32	12	297	988	-33	11	290						
06	977	-27	25	297	978	-27	19	283	976	-28	19	302	972	-29	12	294	975	-32	18	287	982	-33	15	298	988	-33	19	302						
09	977	-27	23	305	977	-27	17	291	976	-28	12	305	972	-28	16	294	976	-33	18	290	983	-33	14	292	988	-33	11	298						
12	978	-27	17	294	977	-27	14	287	976	-27	13	306	971	-29	17	297	977	-33	20	297	983	-34	14	297	988	-33	12	281						
15	978	-26	15	295	977	-27	17	291	975	-26	17	301	973	-29	18	295	978	-33	17	297	985	-34	17	295	987	-33	13	290						
18	978	-26	20	301	975	-27	21	288	973	-27	16	298	973	-29	22	298	978	-32	16	298	987	-34	11	295	987	-33	9	299						
21	978	-26	16	291	976	-28	16	292	972	-29	23	302	975	-30	14	292	978	-32	16	290	987	-34	15	297	985	-32	12	288						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	984	-33	16	292	974	-31	30	280	969	-31	20	309	987	-24	4	298	992	-20	13	297	997	-21	11	291	995	-24	22	290						
03	984	-33	18	298	971	-31	25	295	971	-30	19	301	990	-22	4	297	991	-19	13	299	997	-22	9	292	994	-26	19	287						
06	982	-33	13	283	970	-31	24	295	973	-31	11	314	990	-21	6	298	992	-20	13	298	998	-22	12	278	994	-27	22	278						
09	980	-32	20	302	970	-31	20	305	974	-30	13	311	990	-21	12	302	994	-22	12	291	998	-22	13	284	992	-26	28	295						
12	979	-31	15	294	968	-31	23	298	977	-28	5	304	990	-20	10	304	994	-21	12	301	998	-21	15	292	993	-28	24	283						
15	977	-31	21	288	967	-31	20	299	979	-27	8	318	990	-20	13	305	995	-22	10	292	998	-21	13	297	991	-28	26	280						
18	974	-31	25	292	966	-31	22	299	981	-24	10	305	991	-20	11	308	995	-21	11	298	997	-22	21	294	992	-30	27	278						
21	973	-31	23	287	967	-30	21	302	984	-23	9	308	992	-21	9	304	996	-21	10	301	997	-23	17	298	993	-32	21	288						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	997	-33	21	276	995	-30	15	294	996	-16	5	278	999	-18	17	292	994	-30	18	283	1000	-29	14	311	1002	-24	17	299						
03	999	-33	17	283	993	-28	14	302	998	-18	4	304	997	-21	14	274	994	-33	27	290	997	-28	19	295	1002	-23	18	298						
06	998	-33	22	277	993	-25	15	308	998	-16	6	304	994	-20	17	288	992	-33	33	281	996	-28	12	287	1002	-25	22	302						
09	999	-34	17	294	994	-23	9	311	1000	-16	3	288	991	-22	25	288	996	-33	16	291	999	-29	14	297	999	-26	21	302						
12	998	-34	14	295	995	-20	9	299	1001	-15	6	292	989	-24	25	287	997	-32	21	297	999	-29	25	298	998	-25	22	299						
15	997	-33	13	301	996	-19	5	304	1002	-16	5	305	990	-26	29	287	999	-32	16	302	1000	-30	16	311	995	-25	25	297						
18	996	-31	14	305	996	-17	6	298	1002	-16	6	297	992	-28	22	278	1000	-32	16	305	999	-28	22	301	992	-25	28	299						
21	995	-31	15	301	996	-17	6	306	1001	-16	5	285	993	-30	24	281	1000	-29	16	308	1001	-27	21	304	989	-24	19	302						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	988	-24	21	301	981	-26	22	283	985	-29	26	292	982	-22	21	301	971	-26	22	295	987	-20	11	298	993	-18	10	283						
03	986	-24	20	297	986	-27	16	299	989	-27	24	302	978	-22	25	297	973	-27	14	297	988	-20	8	305	994	-19	9	297						
06	986	-23	21	301	987	-27	15	305	988	-26	20	292	977	-23	21	301	973	-26	17	304	987	-21	14	302	993	-20	7	292						
09	983	-23	20	284	984	-23	17	312	987	-24	21	301	975	-23	15	301	972	-23	18	306	989	-20	12	302	994	-20	8	298						
12	976	-22	25	299	982	-24	22	304	989	-26	15	295	969	-21	27	301	973	-24	15	311	992	-19	4	278	990	-22	23	297						
15	974	-22	29	291	982	-22	21	291	990	-24	14	308	969	-23	20	290	974	-22	17	299	992	-18	9	284	990	-25	17	291						
18	975	-24	25	294	984	-25	17	273	987	-23	17	308	969	-24	16	292	978	-20	11	294	992	-18	9	292	987	-27	28	299						
21	977	-25	24	277	984	-29	16	287	985	-22	20	304	971	-26	20	291	983	-20	12	294	993	-18	11	292	988	-27	20	292						
				DAY 29					DAY 30					DAY 31																				
00	987	-27	21	285	985	-24	24	302	995	-26	19	301																						
03	988	-28	14	305	985	-24	20	305	994	-27	17	298																						
06	987	-28	11	297	985	-24	21	301	994	-27	15	295																						
09	987	-28	11	315	988	-26	12	276	992	-28	16	292																						
12	987	-27	11	306	989	-27	14	294	990	-28	21	294																						
15	986	-27	12	134	990	-26	17	298	988	-27	19	278																						
18	986	-27	10	298	994	-26	11	297	987	-26	24	264																						
21	986	-25	16	298	995	-26	15	299	987	-26	15	290																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.1 STD DEV = 4.7 MAX = -14.8 AT 1338 GMT ON DAY 17 MIN = -33.8 AT 1518 GMT ON DAY 6  
\* PRESSURE (MB) \* MEAN = 986.2 STD DEV = 9.3 MAX = 1002.8 AT 615 GMT ON DAY 21 MIN = 966.1 AT 1521 GMT ON DAY 9  
\* WINDS (M/S) \* MEAN = 16.5 STD DEV = 5.8 RESULTANT = 16.3 FROM 295. CONSTANCY = 0.98 MAX = 36.3 FROM 290. AT 1309 GMT DAY 18  
\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 0.0 %  
WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
PERCENT: 0 1 4 2 5 10 11 13 13 9 25 5 0 0 0 0 0 0  
WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 8 75 17 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	987	-26	14	284	990	-30	16	287	991	-32	21	283	984	-35	21	298	979	-24	13	302	973	-26	23	301	988	-28	21	298						
03	986	-27	17	267	990	-31	22	288	990	-33	28	292	983	-35	25	298	978	-24	18	306	975	-27	19	306	991	-27	20	295						
06	985	-29	15	290	990	-30	18	298	987	-32	35	290	984	-34	23	295	976	-26	17	294	976	-27	19	304	995	-27	15	301						
09	985	-30	23	278	991	-30	15	290	987	-33	25	287	983	-32	22	298	973	-27	21	292	978	-26	23	301	998	-26	13	297						
12	986	-30	18	295	991	-30	19	294	987	-30	22	281	982	-32	16	298	972	-29	25	294	981	-26	16	297	1002	-25	11	299						
15	986	-30	18	294	993	-30	21	290	986	-32	20	283	981	-29	21	301	970	-28	30	292	984	-26	19	306	1006	-25	6	295						
18	987	-30	17	292	991	-29	22	291	984	-34	26	297	980	-28	16	298	971	-27	19	297	986	-27	15	292	1006	-25	7	298						
21	988	-30	16	292	992	-29	17	284	985	-34	20	285	979	-27	19	304	972	-26	18	301	987	-29	20	291	1004	-24	10	301						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	1002	-22	8	285	999	-13	12	305	991	-23	19	285	997	-25	24	294	988	-22	28	292	994	-28	23	277	981	-29	27	294						
03	1002	-22	5	264	996	-14	15	306	993	-25	18	288	998	-25	17	297	989	-23	27	290	993	-28	19	287	981	-31	38	295						
06	1002	-20	2	273	994	-16	16	297	996	-26	17	284	996	-24	29	299	989	-23	27	290	991	-28	22	294	983	-31	18	294						
09	1002	-19	5	267	991	-19	17	285	999	-27	12	278	996	-23	23	226	989	-25	31	283	989	-27	23	287	981	-28	23	287						
12	1001	-16	7	292	991	-19	20	292	1000	-27	14	276	992	-22	26	287	990	-27	26	288	989	-28	32	281	979	-29	26	294						
15	1003	-15	5	267	988	-20	20	292	998	-27	15	283	992	-23	20	285	992	-29	24	277	989	-27	22	273	977	-29	26	298						
18	1002	-14	8	299	988	-21	25	284	1001	-27	15	284	990	-22	26	240	995	-29	23	292	988	-27	26	284	977	-29	20	312						
21	1000	-14	13	301	989	-22	20	301	997	-26	24	294	989	-23	21	242	993	-30	27	294	986	-27	29	288	974	-28	21	304						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	X	X	X	976	-20	6	309	990	-19	12	301	989	-24	12	292	977	-21	24	299	988	-19	14	306	1004	-20	21	301						
03	X	X	X	X	977	-19	2	311	992	-19	5	298	989	-25	15	291	979	-21	16	306	991	-21	14	304	1004	-19	24	302						
06	X	X	X	X	981	-20	0	0	992	-21	4	298	986	-26	17	288	980	-21	12	302	993	-20	12	285	1003	-19	24	305						
09	X	X	X	X	983	-21	1	181	992	-21	4	298	985	-26	22	302	981	-20	9	287	998	-20	11	302	1000	-21	22	290						
12	X	X	X	X	986	-21	1	181	991	-22	7	287	984	-25	15	302	981	-19	16	287	999	-20	13	301	999	-23	20	274						
15	X	X	X	X	988	-20	5	221	989	-24	13	291	981	-24	17	308	983	-19	12	299	1000	-19	17	304	992	-25	31	291						
18	X	X	X	X	989	-21	1	233	988	-25	17	281	979	-23	21	299	984	-19	10	285	1002	-20	13	305	992	-25	24	295						
21	X	X	X	X	990	-19	9	304	987	-25	20	298	978	-23	15	302	986	-19	12	305	1003	-20	17	306	994	-22	25	297						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	996	-22	23	292	1002	-26	15	299	1001	-26	15	292	990	-28	19	297	992	-30	15	292	997	-35	18	292	1007	-32	11	301						
03	997	-24	17	290	1000	-27	16	292	1000	-28	18	134	986	-27	26	297	994	-30	12	290	999	-34	12	290	1006	-32	13	298						
06	998	-25	20	285	1001	-27	16	298	999	-30	20	284	987	-27	19	299	994	-31	15	291	1001	-35	18	294	1005	-32	13	297						
09	1000	-25	16	298	1002	-27	16	299	997	-29	28	267	986	-27	22	285	996	-32	15	291	1002	-35	13	238	1004	-31	12	299						
12	999	-24	23	298	1004	-28	11	299	996	-28	21	295	986	-28	17	292	996	-32	18	290	1004	-34	11	292	1003	-30	12	295						
15	1001	-24	15	290	1003	-27	16	298	995	-27	23	297	986	-29	18	294	996	-33	16	290	1005	-34	17	288	1000	-29	13	299						
18	1001	-25	14	299	1002	-26	17	299	994	-27	15	291	987	-29	15	292	997	-34	15	288	1006	-33	13	290	998	-27	12	306						
21	1002	-24	11	305	1002	-28	14	298	992	-28	21	245	990	-29	18	290	996	-35	20	285	1007	-33	15	295	996	-27	16	305						
				DAY 29					DAY 30																									
00	994	-26	15	302	985	-18	8	305																										
03	993	-26	12	299	985	-16	6	292																										
06	991	-23	12	308	985	-15	4	278																										
09	989	-23	15	308	985	-15	2	278																										
12	988	-22	12	302	983	-15	9	305																										
15	988	-21	10	306	981	-14	11	305																										
18	988	-19	7	306	979	-15	10	305																										
21	987	-18	6	304	977	-15	13	298																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -25.4 STD DEV = 5.0 MAX = -13.0 AT 2334 GMT ON DAY 8 MIN = -35.1 AT 1950 GMT ON DAY 26  
 \* PRESSURE (MB) \* MEAN = 990.8 STD DEV = 8.4 MAX = 1007.2 AT 2250 GMT ON DAY 27 MIN = 969.0 AT 1434 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 16.9 STD DEV = 6.7 RESULTANT = 16.3 FROM 292. CONSTANCY = 0.97 MAX = 38.5 FROM 299. AT 47 GMT DAY 14  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 1 4 3 3 8 9 13 14 9 23 8 2 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 1 0 1 2 8 74 14 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	975	-17	13	294	970	-22	17	292	976	-32	21	294	961	-36	28	297	961	-24	20	304	987	-26	12	298	965	-30	28	283
03	973	-17	15	297	972	-23	15	288	974	-33	26	295	964	-36	18	312	960	-24	26	302	987	-28	12	290	966	-29	32	288
06	971	-17	18	287	974	-24	11	290	970	-35	24	290	961	-35	21	309	960	-27	15	304	986	-28	15	297	959	-29	32	291
09	971	-19	9	290	975	-24	17	288	969	-35	30	287	961	-32	19	309	962	-26	15	315	985	-31	13	288	957	-29	33	277
12	971	-20	11	287	978	-26	14	288	966	-36	33	297	962	-30	14	311	964	-23	24	304	983	-31	16	294	958	-30	26	278
15	969	-20	14	294	976	-28	18	290	965	-38	37	294	961	-29	13	314	971	-23	16	304	980	-30	16	291	957	-32	34	280
18	969	-20	12	297	978	-30	14	292	962	-38	31	291	963	-27	14	301	979	-23	9	277	975	-31	21	281	956	-33	39	287
21	970	-21	12	295	976	-32	22	294	962	-37	26	290	962	-27	20	302	984	-24	13	291	973	-31	26	283	956	-33	31	285
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	958	-31	19	295	973	-25	10	276	987	-26	21	287	978	-23	22	287	973	-21	3	297	969	-19	12	295	977	-19	15	298
03	957	-31	19	295	978	-26	9	273	986	-26	28	283	978	-22	32	278	970	-21	8	297	970	-20	8	295	976	-18	17	297
06	953	-28	20	299	980	-27	15	285	984	-23	28	283	980	-23	24	288	968	-20	8	304	969	-20	14	291	974	-18	18	292
09	953	-29	16	302	984	-27	11	281	984	-23	21	173	979	-24	21	295	967	-19	12	309	970	-21	15	291	972	-20	25	288
12	958	-26	10	294	986	-26	16	292	982	-23	28	277	977	-23	20	294	966	-19	14	297	971	-20	24	299	972	-22	19	294
15	963	-26	7	276	990	-28	13	305	981	-21	35	278	976	-22	15	295	X	X	X	X	974	-20	20	302	973	-20	25	298
18	966	-25	8	287	988	-28	27	298	980	-23	23	287	975	-21	14	295	968	-20	6	301	977	-21	12	301	970	-19	31	290
21	969	-25	7	278	989	-27	24	288	979	-22	29	283	973	-20	13	297	969	-19	8	295	977	-20	19	298	972	-19	26	292
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	976	-20	25	285	984	-18	0	0	979	-21	24	288	974	-13	14	290	973	-21	15	285	967	-28	4	264	973	-32	11	298
03	977	-19	23	278	983	-21	2	243	979	-20	23	291	969	-12	14	299	975	-23	4	214	963	-27	20	288	973	-33	13	305
06	978	-20	30	284	982	-18	0	0	981	-19	24	288	965	-10	18	273	973	-24	1	242	964	-27	12	290	972	-33	11	299
09	981	-20	20	287	981	-22	4	243	983	-18	18	290	967	-19	9	201	970	-22	5	271	966	-29	16	278	972	-32	8	305
12	982	-20	19	281	981	-22	5	177	983	-18	22	285	968	-21	7	180	969	-23	5	304	968	-30	15	278	972	-31	9	295
15	985	-20	12	290	982	-22	1	197	981	-17	29	287	970	-24	4	207	968	-22	7	247	969	-31	16	280	971	-31	17	294
18	985	-19	10	295	981	-22	0	0	978	-18	24	290	972	-23	2	207	967	-28	4	204	971	-30	12	287	973	-32	15	297
21	986	-18	0	0	980	-22	15	280	976	-16	22	305	973	-22	8	261	968	-29	2	204	973	-32	8	305	976	-33	16	295
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	977	-33	16	294	969	-29	21	297	958	-32	23	294	972	-33	14	292	981	-32	19	290	981	-28	16	287	987	-30	1	225
03	978	-33	15	297	966	-29	22	295	958	-33	25	292	972	-33	22	297	981	-31	16	292	982	-28	6	297	987	-32	2	225
06	978	-33	20	301	964	-27	16	301	960	-34	28	290	973	-32	23	295	981	-30	17	292	983	-28	1	298	988	-31	0	0
09	978	-32	16	302	959	-27	23	295	961	-33	22	297	974	-31	26	295	982	-29	22	294	983	-30	2	225	987	-30	0	0
12	977	-32	22	302	959	-31	18	284	965	-33	17	302	976	-31	27	297	982	-29	17	294	985	-31	2	225	987	-31	0	0
15	977	-31	16	301	958	-32	23	285	966	-32	19	299	977	-32	20	290	981	-29	19	292	986	-31	1	225	987	-33	0	0
18	975	-30	15	294	958	-31	22	288	968	-33	19	298	978	-32	19	292	983	-29	11	321	986	-31	1	225	986	-34	0	0
21	973	-30	17	301	958	-31	17	292	970	-33	16	297	979	-32	22	291	983	-29	5	305	986	-31	1	225	986	-31	0	0
	DAY 29				DAY 30				DAY 31																			
00	986	-32	2	225	970	-31	17	294	950	-29	27	299																
03	984	-31	1	225	968	-31	17	295	952	-28	14	304																
06	984	-32	1	225	965	-32	16	294	955	-31	14	309																
09	982	-31	0	0	961	-31	25	298	959	-32	13	308																
12	981	-31	0	0	959	-30	16	306	964	-32	4	302																
15	979	-33	0	0	955	-30	24	301	968	-32	2	302																
18	976	-32	11	290	952	-30	22	295	972	-29	1	302																
21	973	-32	17	295	951	-28	21	292	977	-29	2	302																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.7 STD DEV = 5.6 MAX = -10.0 AT 545 GMT ON DAY 18 MIN = -38.3 AT 1648 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 972.8 STD DEV = 9.1 MAX = 990.5 AT 1544 GMT ON DAY 9 MIN = 949.5 AT 2358 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 15.5 STD DEV = 8.8 RESULTANT = 15.0 FROM 291. CONSTANCY = 0.97 MAX = 41.2 FROM 291. AT 1448 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 11 2 4 4 3 6 8 13 8 7 18 8 5 1 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 1 3 5 2 10 70 10 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S

LONG : 163.6E

ELEVATION : 80 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	981	-28	0	0	993	-23	0	0	983	-26	10	305	978	-28	12	295	969	-29	15	290	968	-28	19	295	973	-26	8	302
03	983	-26	2	302	992	-23	4	267	982	-24	11	302	977	-27	8	290	968	-29	19	299	969	-29	13	294	974	-26	9	302
06	986	-26	3	302	990	-24	8	305	981	-25	15	302	976	-27	11	291	967	-29	17	294	969	-31	15	291	974	-25	9	302
09	988	-25	2	302	989	-24	8	281	981	-27	16	305	975	-27	11	284	967	-29	21	295	970	-30	14	298	974	-24	7	302
12	989	-25	7	291	989	-24	13	295	979	-26	17	302	972	-28	17	290	967	-30	19	291	971	-29	12	298	974	-25	7	302
15	991	-23	1	267	987	-24	12	304	979	-27	20	299	972	-28	16	284	968	-30	13	292	971	-27	10	304	975	-25	4	302
18	992	-23	1	267	986	-24	13	304	980	-27	12	299	971	-28	16	291	967	-30	14	302	972	-26	9	301	975	-26	0	0
21	993	-23	0	0	985	-23	11	305	979	-27	10	297	970	-29	18	290	967	-28	16	294	972	-26	9	302	973	-26	4	271
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	970	-28	8	301	957	-34	18	292	959	-28	15	301	954	-24	24	287	959	-27	17	306	969	-31	23	302	977	-30	17	292
03	967	-29	5	305	960	-32	13	290	959	-28	22	305	955	-23	33	298	959	-29	15	305	973	-30	11	304	976	-32	18	295
06	964	-30	6	304	961	-31	17	294	957	-28	16	297	955	-24	32	288	958	-29	18	305	976	-28	17	304	976	-32	17	301
09	961	-29	10	306	962	-31	12	305	955	-28	23	294	953	-27	28	294	960	-25	13	299	978	-29	14	305	972	-32	20	301
12	959	-29	15	299	963	-30	11	308	953	-27	24	290	957	-29	21	288	962	-28	17	292	977	-28	17	287	967	-28	22	294
15	957	-31	17	290	962	-28	15	305	957	-27	21	298	957	-31	21	285	964	-30	10	291	979	-32	14	288	966	-29	27	290
18	955	-32	17	287	963	-31	8	295	956	-26	22	304	958	-30	20	291	965	-31	12	288	978	-33	18	295	969	-28	19	288
21	956	-33	14	287	960	-28	18	309	955	-24	30	292	959	-28	17	299	966	-31	20	295	977	-30	20	297	970	-27	20	297
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	987	-26	18	301	984	-22	16	295	970	-17	10	290	973	-20	13	299	974	-17	13	312
03	X	X	X	X	985	-27	15	305	989	-25	12	304	984	-22	11	304	970	-17	12	298	972	-19	16	305	977	-16	9	302
06	X	X	X	X	986	-26	15	302	989	-25	15	302	982	-22	16	295	971	-17	9	305	970	-20	14	301	981	-17	9	299
09	X	X	X	X	986	-27	17	298	989	-24	15	299	978	-22	24	302	971	-17	2	302	971	-20	12	311	984	-19	13	292
12	X	X	X	X	982	-27	22	292	989	-25	12	302	975	-20	25	301	973	-15	5	304	970	-20	14	308	987	-19	18	299
15	X	X	X	X	983	-28	17	291	988	-24	14	304	974	-20	16	312	976	-13	6	149	971	-19	10	299	991	-18	12	301
18	X	X	X	X	981	-28	24	290	987	-24	17	306	972	-19	22	306	978	-15	7	157	972	-18	8	302	995	-19	12	305
21	X	X	X	X	985	-26	18	306	985	-22	18	304	970	-18	18	299	978	-20	0	0	972	-18	11	306	998	-20	12	309
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	1000	-21	16	298	983	-17	25	287	969	-26	31	271	973	-32	25	290	967	-20	4	294	982	-24	9	311	957	-16	23	306
03	1002	-21	11	291	977	-17	24	284	975	-30	20	276	976	-31	12	292	969	-21	3	222	978	-24	12	297	953	-15	21	292
06	1002	-21	16	297	971	-17	33	284	977	-29	14	281	975	-31	14	297	972	-21	3	232	975	-23	13	306	949	-14	28	297
09	1001	-22	20	290	970	-19	35	287	975	-29	23	288	975	-29	22	298	974	-22	3	287	972	-20	17	299	948	-17	21	284
12	1000	-22	14	278	970	-21	24	290	974	-29	25	287	975	-27	17	299	978	-19	10	164	969	-18	17	305	945	-19	24	281
15	997	-20	17	287	967	-23	31	291	973	-31	26	290	972	-27	14	308	980	-22	4	222	963	-17	18	302	946	-19	21	288
18	993	-19	24	290	967	-25	31	274	972	-32	26	297	970	-24	12	306	983	-22	4	188	959	-17	26	298	951	-18	14	295
21	989	-17	23	294	968	-24	27	290	972	-32	34	295	968	-22	10	304	984	-23	3	231	958	-17	22	295	953	-19	12	299
DAY 29				DAY 30				DAY 31																				
00	954	-17	14	297	962	-18	11	292	967	-15	6	306																
03	957	-16	13	309	963	-18	14	306	965	-15	10	305																
06	961	-15	9	305	965	-17	12	287	964	-16	8	297																
09	964	-14	5	301	971	-16	10	295	963	-20	8	295																
12	965	-14	3	295	972	-16	10	305	959	-20	14	292																
15	964	-12	4	347	971	-15	9	308	953	-18	24	292																
18	964	-20	1	270	969	-16	11	302	952	-21	25	280																
21	962	-17	16	295	969	-18	5	305	953	-21	20	285																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -24.0 STD DEV = 5.2 MAX = -12.0 AT 1457 GMT ON DAY 29 MIN = -33.9 AT 2356 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 972.1 STD DEV = 11.6 MAX = 1002.8 AT 635 GMT ON DAY 22 MIN = 944.4 AT 1357 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 14.7 STD DEV = 7.2 RESULTANT = 14.3 FROM 295. CONSTANCY = 0.97 MAX = 44.2 FROM 283. AT 1602 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 4 4 3 10 11 11 12 13 7 14 4 3 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 1 0 0 2 0 6 67 24 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	952	-25	26	288	956	-22	18	316	958	-24	20	290	975	-25	11	305	979	-23	11	306	972	-28	25	292	977	-24	8	305
03	953	-27	25	290	957	-22	13	297	959	-25	20	290	975	-27	8	306	978	-23	17	304	974	-28	16	290	978	-23	8	305
06	954	-26	23	294	957	-22	18	299	961	-28	19	290	976	-26	6	304	978	-24	15	297	975	-30	14	297	979	-22	5	305
09	952	-26	25	309	957	-23	20	306	964	-29	24	283	977	-26	6	306	974	-27	20	290	975	-29	19	305	980	-22	4	290
12	951	-25	23	305	957	-21	19	294	967	-29	19	290	977	-24	8	302	973	-26	17	295	976	-28	11	312	981	-22	4	290
15	950	-22	24	301	957	-24	20	287	969	-27	15	292	977	-23	7	311	971	-25	24	295	976	-28	11	312	982	-22	4	290
18	951	-21	18	304	957	-24	17	288	972	-28	19	299	978	-22	7	305	970	-26	16	294	976	-26	6	314	984	-21	3	290
21	954	-22	11	298	956	-24	17	284	974	-27	9	308	979	-23	10	302	970	-27	15	291	977	-26	5	312	984	-20	5	311
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	983	-20	7	304	979	-17	7	294	984	-21	12	280	983	-28	22	285	993	-27	12	305	1008	-29	0	0	1002	-21	3	340
03	983	-18	8	304	979	-16	6	294	984	-20	12	292	983	-30	25	273	996	-26	4	312	1009	-28	2	312	1000	-16	2	340
06	984	-18	3	305	979	-17	0	0	984	-21	19	278	986	-31	19	277	998	-28	0	0	1010	-29	1	312	997	-16	0	0
09	982	-20	4	305	979	-20	3	294	987	-24	11	267	986	-33	20	294	1001	-28	0	0	1009	-28	0	0	992	-14	22	297
12	980	-17	7	301	982	-27	0	0	984	-23	25	283	986	-34	23	290	1003	-27	0	0	1009	-23	0	0	988	-15	29	283
15	980	-17	3	284	983	-24	0	0	983	-23	27	281	986	-33	27	291	1004	-30	0	0	1007	-23	0	0	988	-16	23	288
18	979	-18	6	284	983	-24	5	306	981	-24	23	285	991	-32	7	309	1006	-29	1	312	1005	-22	5	312	987	-17	25	298
21	979	-18	0	0	984	-21	3	240	979	-26	23	280	992	-29	9	304	1007	-28	0	0	1004	-22	4	340	987	-18	18	277
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	983	-16	27	287	970	-20	21	287	969	-30	21	285	978	-19	24	287	985	-21	26	292	994	-21	21	284	970	-13	17	294
03	984	-16	22	283	971	-20	21	204	969	-27	28	301	984	-17	10	280	987	-21	24	284	993	-18	25	283	966	-13	16	266
06	980	-17	31	287	967	-21	31	284	971	-27	18	308	989	-19	7	285	986	-22	24	287	993	-17	22	290	969	-20	14	266
09	980	-17	22	292	969	-22	25	287	971	-23	19	309	991	-21	7	273	985	-22	29	284	996	-17	15	271	970	-21	16	283
12	976	-18	36	290	964	-23	32	283	971	-20	21	294	990	-21	12	280	982	-20	31	290	991	-16	21	273	968	-21	13	277
15	974	-19	20	287	964	-25	30	280	975	-20	16	281	986	-21	23	277	986	-19	25	285	991	-16	3	60	970	-21	9	283
18	973	-20	23	288	968	-29	29	269	976	-20	24	298	983	-22	29	280	985	-19	25	283	981	-11	19	278	970	-22	6	284
21	970	-20	29	288	969	-32	21	285	977	-20	25	301	982	-21	28	280	989	-22	31	277	975	-14	24	302	970	-22	7	294
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	970	-21	8	301	972	-29	19	290	974	-22	24	295	983	-20	14	299	981	-20	14	292	986	-21	12	298	990	-19	12	301
03	972	-22	2	224	971	-27	27	281	977	-21	19	295	984	-19	17	295	982	-19	14	292	987	-20	11	194	990	-17	11	301
06	973	-22	2	266	971	-27	20	297	981	-21	12	297	982	-19	16	295	982	-19	13	284	989	-20	10	306	993	-19	6	278
09	973	-23	4	238	971	-27	23	285	981	-20	13	298	982	-20	13	294	983	-21	12	290	990	-20	7	298	992	-19	13	302
12	973	-25	8	280	970	-28	21	283	982	-20	9	297	982	-20	19	297	983	-22	13	157	991	-20	7	306	992	-21	10	295
15	973	-27	16	287	970	-27	19	287	983	-20	11	302	980	-21	30	295	984	-23	11	295	990	-21	10	308	992	-22	12	277
18	974	-29	22	283	970	-26	27	298	983	-20	9	295	981	-21	21	298	985	-23	12	285	990	-20	11	309	993	-23	13	274
21	974	-29	20	290	972	-25	20	298	984	-22	11	301	982	-21	16	290	986	-22	12	294	989	-20	17	301	994	-24	13	287
DAY 29				DAY 30																								
00	991	-25	18	291	989	-21	14	295																				
03	990	-24	18	285	988	-21	17	301																				
06	990	-24	26	290	984	-19	19	298																				
09	990	-24	20	292	981	-21	18	298																				
12	991	-24	20	299	983	-24	15	287																				
15	988	-25	24	302	980	-25	24	292																				
18	988	-26	23	298	980	-24	15	297																				
21	989	-24	16	291	978	-22	22	298																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.6 STD DEV = 4.1 MAX = -11.1 AT 1745 GMT ON DAY 20 MIN = -34.1 AT 1210 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 980.1 STD DEV = 11.9 MAX = 1009.6 AT 454 GMT ON DAY 13 MIN = 948.5 AT 1550 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 15.1 STD DEV = 8.5 RESULTANT = 14.6 FROM 290. CONSTANCY = 0.97 MAX = 38.0 FROM 284. AT 655 GMT DAY 15  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 5 6 7 6 7 8 7 5 10 20 9 2 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 1 0 1 13 64 19 1

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	977	-18	19	309	993	-12	2	256	986	-14	22	301	988	-17	4	204	990	-24	12	288	990	-25	14	299	992	-21	13	292			
03	979	-18	15	299	992	-13	9	295	984	-13	19	298	988	-17	2	167	988	-25	15	290	990	-23	12	308	991	-20	14	297			
06	982	-17	10	304	992	-13	5	305	982	-13	20	301	989	-19	1	197	987	-27	19	295	990	-23	9	302	991	-20	13	305			
09	982	-16	12	312	993	-16	4	292	982	-14	20	298	989	-22	2	183	988	-28	20	287	991	-23	8	305	991	-21	13	302			
12	987	-14	7	233	992	-16	10	292	978	-14	26	284	989	-22	8	239	987	-29	21	287	992	-23	7	301	993	-22	11	295			
15	990	-14	3	198	990	-17	12	290	981	-15	16	290	991	-21	6	247	987	-30	26	291	992	-23	6	301	995	-23	5	239			
18	992	-12	3	205	988	-19	10	312	983	-17	22	283	992	-23	9	273	989	-30	18	306	993	-23	2	292	998	-24	1	235			
21	992	-15	3	291	987	-16	16	302	986	-18	10	273	992	-24	9	278	X	X	X	X	993	-22	6	297	1000	-24	3	222			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1002	-23	3	202	996	-22	24	295	988	-22	15	306	988	-14	2	242	990	-13	22	299	980	-17	18	290	979	-13	6	304			
03	1005	-23	4	188	994	-19	12	312	987	-19	14	311	990	-14	1	202	987	-12	23	295	979	-18	22	295	980	-11	6	306			
06	1007	-23	2	186	988	-17	14	306	987	-19	16	312	989	-14	4	266	987	-13	23	291	978	-18	17	294	982	-10	4	298			
09	1008	-26	2	202	984	-19	21	288	986	-19	14	308	990	-10	4	283	984	-14	23	277	977	-18	19	295	984	-12	3	266			
12	1007	-27	2	253	983	-21	21	280	988	-19	10	301	992	-15	2	283	980	-15	23	288	976	-18	20	306	986	-12	3	232			
15	1007	-27	7	294	983	-23	26	280	987	-19	14	299	992	-14	6	290	983	-17	22	297	975	-19	14	304	988	-13	3	284			
18	1004	-26	10	291	986	-24	12	280	986	-17	17	302	991	-12	10	287	982	-17	23	284	976	-17	16	308	989	-10	6	231			
21	1000	-24	22	297	989	-22	16	297	985	-17	12	294	991	-13	13	295	977	-17	25	278	978	-15	8	322	991	-10	6	211			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	989	-11	7	204	984	-13	15	299	986	-10	5	235	989	-13	13	295	980	-16	19	295	994	-11	5	201	987	-14	12	301			
03	993	-10	3	284	984	-11	12	306	988	-9	2	278	985	-11	15	298	982	-13	12	304	995	-9	3	164	987	-14	14	298			
06	991	-10	10	309	984	-11	14	314	988	-10	6	306	982	-10	14	294	982	-15	12	304	994	-11	2	285	986	-14	12	298			
09	990	-10	6	308	984	-11	9	309	990	-11	1	288	979	-11	13	287	982	-13	14	309	992	-11	10	308	986	-15	17	301			
12	989	-10	8	323	983	-11	6	298	991	-15	4	294	977	-13	16	288	984	-12	9	311	990	-14	10	301	986	-16	14	294			
15	990	-13	1	333	984	-11	3	288	992	-15	5	297	977	-14	21	290	988	-13	4	252	988	-16	11	312	984	-18	20	302			
18	988	-16	9	283	984	-11	3	267	993	-16	10	301	978	-16	21	287	989	-12	8	298	987	-17	14	298	985	-18	16	302			
21	985	-17	19	295	984	-10	7	305	993	-16	6	294	980	-16	21	284	991	-11	6	212	987	-17	19	298	985	-16	14	306			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	985	-13	11	301	987	-8	7	306	986	-14	17	297	975	-15	19	288	957	-15	21	291	972	-13	15	295	983	-11	1	290			
03	985	-12	14	299	986	-8	8	284	986	-13	15	301	972	-13	24	295	957	-14	16	285	974	-12	9	306	984	-11	2	273			
06	985	-12	14	308	984	-9	9	287	986	-13	12	308	968	-13	16	290	959	-14	23	290	976	-12	4	285	985	-11	1	264			
09	985	-11	11	309	985	-10	5	260	986	-13	10	304	965	-14	22	291	960	-16	20	288	978	-12	4	302	985	-12	0	0			
12	987	-11	6	304	986	-12	3	271	985	-13	10	311	961	-17	27	276	962	-17	26	299	980	-12	0	0	987	-13	1	292			
15	989	-11	2	290	985	-16	12	285	983	-14	16	290	961	-18	27	288	965	-18	17	299	981	-13	1	285	987	-11	4	155			
18	988	-11	7	301	984	-17	12	278	981	-17	19	290	959	-18	17	281	967	-19	17	298	982	-13	1	288	988	-12	1	209			
21	986	-10	14	314	986	-16	13	284	977	-17	23	285	957	-17	21	298	969	-16	12	306	983	-12	1	295	989	-11	2	205			
				DAY 29				DAY 30				DAY 31																			
00	989	-10	4	163	X	X	X	X	1001	-12	1	274																			
03	989	-10	9	134	992	-12	12	292	1001	-8	1	224																			
06	990	-10	4	142	X	X	X	X	1001	-13	1	250																			
09	991	-11	4	187	993	-14	9	292	1002	-13	1	236																			
12	992	-13	0	0	995	-16	12	295	1001	-15	1	259																			
15	992	-14	6	301	996	-16	9	302	1000	-15	0	0																			
18	991	-16	12	311	998	-15	4	284	1000	-14	0	0																			
21	X	X	X	X	1000	-12	0	0	999	-13	0	0																			

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.5 STD DEV = 4.6 MAX = -5.8 AT 335 GMT ON DAY 31 MIN = -30.4 AT 1648 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 986.2 STD DEV = 8.7 MAX = 1007.7 AT 904 GMT ON DAY 8 MIN = 955.8 AT 2242 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 10.7 STD DEV = 7.2 RESULTANT = 10.1 FROM 293. CONSTANCY = 0.94 MAX = 32.6 FROM 281. AT 1017 GMT DAY 12  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 1.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 11 12 10 6 9 6 11 9 5 5 11 2 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 1 2 2 5 3 3 9 54 20 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	998	-11	1	193	990	-10	11	283	989	-10	2	271	988	-14	4	126	987	-16	4	194	978	-18	13	291	968	-17	10	302			
03	997	-12	2	292	989	-8	9	294	989	-10	3	190	988	-14	2	126	987	-17	3	184	977	-16	8	290	968	-15	8	308			
06	996	-13	2	295	988	-9	4	287	989	-12	4	171	987	-14	3	134	987	-17	4	197	974	-17	12	299	968	-14	7	311			
09	995	-12	0	0	988	-11	4	274	990	-12	2	134	986	-16	2	139	986	-20	3	188	974	-17	10	306	968	-16	5	312			
12	994	-14	0	0	987	-11	10	297	990	-15	2	119	986	-19	2	190	986	-21	2	259	972	-21	7	306	968	-17	1	305			
15	992	-15	6	314	986	-14	11	292	990	-17	2	108	986	-20	2	208	983	-22	12	276	970	-21	15	298	968	-21	3	278			
18	991	-14	9	285	988	-15	8	281	989	-17	6	278	986	-20	1	179	981	-22	12	290	970	-22	10	295	968	-20	7	281			
21	991	-12	9	274	990	-16	1	226	989	-15	2	215	987	-17	1	176	979	-21	9	298	970	-20	8	295	967	-19	9	283			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	969	-15	8	292	976	-14	5	308	979	-14	3	238	974	-13	5	277	972	-14	4	292	970	-13	12	315	969	-10	5	277			
03	970	-12	1	336	977	-13	3	273	978	-13	2	280	974	-12	1	134	971	-14	6	301	969	-11	9	309	968	-9	5	295			
06	971	-11	2	10	978	-14	3	207	977	-14	3	315	974	-13	1	215	971	-14	3	297	969	-10	7	308	969	-8	3	305			
09	972	-13	1	32	979	-15	2	211	976	-15	4	312	974	-16	2	238	971	-15	4	305	968	-11	8	311	969	-10	1	281			
12	974	-18	3	201	979	-15	4	164	975	-18	3	306	973	-18	1	274	971	-15	6	315	968	-11	10	302	969	-11	7	297			
15	975	-20	2	243	979	-15	6	169	974	-18	6	292	973	-19	1	292	970	-16	7	308	967	-12	9	306	969	-10	5	297			
18	975	-19	6	299	980	-16	2	225	974	-18	7	297	972	-17	5	301	970	-16	8	309	968	-14	4	291	971	-10	2	222			
21	975	-17	4	299	980	-15	4	226	974	-17	4	283	972	-16	3	305	970	-15	9	312	968	-13	7	290	972	-9	4	229			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	973	-8	4	229	X	X	X	X	972	-8	11	295	970	-8	8	295	974	-7	6	290	974	-7	8	311	972	-2	0	0			
03	974	-6	2	239	X	X	X	X	971	-7	12	305	971	-7	2	236	974	-5	1	233	973	-6	9	302	972	-3	2	90			
06	974	-8	3	277	X	X	X	X	970	-6	14	301	972	-8	1	176	974	-5	2	290	973	-5	8	306	972	-3	2	83			
09	974	-8	6	304	X	X	X	X	969	-8	12	304	973	-9	1	271	974	-7	5	312	972	-8	7	306	972	-4	0	0			
12	975	-9	2	221	X	X	X	X	970	-10	12	301	974	-11	2	225	973	-9	7	291	973	-9	3	301	972	-6	1	219			
15	974	-9	9	309	X	X	X	X	969	-12	17	285	975	-11	1	191	974	-11	7	298	972	-13	4	301	973	-10	4	186			
18	975	-9	4	285	X	X	X	X	969	-13	14	290	975	-12	2	314	974	-11	10	302	972	-10	8	294	974	-9	1	298			
21	976	-9	5	297	X	X	X	X	970	-10	11	301	975	-10	3	292	974	-9	8	298	972	-8	6	291	974	-7	4	301			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	973	-4	1	297	971	-6	8	297	978	-6	5	298	979	-8	10	287	985	-7	7	309	986	-9	13	283	984	-8	24	298			
03	973	-2	0	0	971	-3	3	322	978	-4	6	311	980	-5	7	292	985	-6	6	312	986	-7	14	290	984	-7	18	292			
06	973	-3	1	98	972	-4	2	81	977	-5	9	302	981	-5	3	163	985	-5	5	288	986	-6	13	294	983	-5	26	288			
09	972	-5	0	0	973	-7	4	166	977	-5	11	304	982	-7	1	197	986	-9	3	181	985	-7	15	292	981	-7	23	294			
12	972	-7	0	0	974	-10	3	194	979	-11	4	249	983	-9	2	278	987	-10	3	190	983	-9	20	292	981	-8	21	288			
15	972	-10	6	301	976	-10	1	243	980	-10	4	233	984	-11	5	287	987	-12	5	287	983	-10	25	294	979	-9	20	278			
18	972	-10	5	309	977	-9	2	229	979	-12	11	284	985	-10	5	308	986	-12	13	290	984	-10	28	297	976	-10	12	278			
21	971	-8	6	314	978	-8	5	298	978	-10	14	290	986	-9	3	298	986	-11	18	288	983	-9	28	297	974	-9	0	0			
				DAY 29				DAY 30																							
00	975	-7	25	281	979	-8	9	285																							
03	977	-6	15	278	979	-6	7	299																							
06	977	-6	17	281	979	-5	6	311																							
09	979	-6	11	285	979	-6	2	267																							
12	979	-8	12	283	979	-9	5	284																							
15	979	-11	12	278	979	-10	6	304																							
18	979	-11	11	276	979	-9	11	294																							
21	978	-10	11	287	979	-8	12	285																							

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.3 STD DEV = 4.5 MAX = -1.9 AT 521 GMT ON DAY 21 MIN = -22.0 AT 1703 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 977.3 STD DEV = 7.0 MAX = 997.9 AT 56 GMT ON DAY 1 MIN = 966.9 AT 1500 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 6.5 STD DEV = 5.5 RESULTANT = 5.7 FROM 290. CONSTANCY = 0.88 MAX = 35.1 FROM 283. AT 1632 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	18	21	19	12	9	8	5	3	1	1	2	2	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	0	0	0	0	2	1	3	1	6	4	7	3	12	42	19	0			



STATION : 8905 MANUELA (INEX IS)

LAT : 74.9 S

LONG : 163.6E

ELEVATION : 80 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD								
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	980	-5	8	301	983	-6	6	287	979	-8	17	280	972	-6	23	291	973	-6	3	226	970	-6	10	298	967	-5	12	297				
03	980	-5	15	295	982	-4	4	256	977	-5	14	295	973	-5	14	290	972	-5	3	233	970	-4	10	292	966	-3	8	312				
06	980	-6	15	295	982	-4	2	233	976	-6	19	281	974	-4	12	292	972	-5	2	239	969	-3	7	283	966	-3	4	302				
09	980	-7	11	291	982	-4	4	274	976	-6	9	287	974	-6	8	278	973	-6	1	191	969	-5	5	304	965	-4	4	308				
12	981	-8	14	295	981	-8	7	285	976	-8	8	280	974	-7	11	274	972	-8	3	308	969	-7	6	301	965	-4	1	343				
15	982	-10	12	281	981	-10	13	283	975	-9	16	301	973	-9	12	295	972	-9	7	295	968	-9	8	294	965	-7	6	298				
18	981	-11	15	288	980	-10	14	284	973	-10	18	292	973	-10	14	281	971	-10	12	301	967	-9	10	305	966	-8	6	290				
21	983	-9	10	276	979	-9	19	283	973	-8	23	285	973	-8	6	278	971	-8	13	294	967	-7	10	291	967	-6	4	271				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	967	-4	6	297	978	-6	2	252	987	-4	5	177	988	-6	3	263	986	-4	4	312	988	-5	2	233	989	-4	4	315				
03	968	-1	3	53	979	-6	3	177	987	-5	3	157	988	-5	3	266	985	-3	3	301	988	-5	3	249	988	-3	5	304				
06	969	-2	4	79	980	-3	2	160	988	-4	3	273	987	-6	4	290	985	-4	1	321	989	-5	1	228	987	-1	1	65				
09	971	-3	4	73	982	-6	2	190	X	X	X	X	987	-6	5	295	985	-5	1	246	989	-7	2	187	985	-2	1	69				
12	972	-4	3	76	983	-6	2	167	988	-6	2	170	987	-7	4	290	986	-7	2	214	990	-8	2	205	984	-9	4	277				
15	974	-6	2	190	984	-6	1	242	988	-7	3	207	987	-8	4	294	986	-8	3	202	990	-11	2	274	984	-10	3	263				
18	975	-7	2	176	985	-6	2	195	988	-7	3	208	987	-8	2	283	987	-9	2	191	991	-8	1	259	984	-8	2	284				
21	977	-6	1	250	986	-4	4	191	988	-6	2	250	986	-6	4	305	988	-5	2	187	990	-5	2	184	984	-7	3	276				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	984	-4	4	149	983	-5	10	290	977	-7	16	290	980	-1	12	284	992	-2	3	159	985	-2	14	295	976	-2	9	294				
03	984	-2	3	170	983	-3	8	253	976	-6	15	280	982	1	2	218	993	-1	0	0	984	0	13	291	975	0	3	76				
06	985	-2	2	235	982	-2	10	280	976	-5	15	291	983	0	3	179	993	-2	4	309	982	-1	17	299	974	-1	4	70				
09	985	-4	1	215	981	-3	8	297	975	-4	12	273	985	-2	3	242	992	-1	4	314	981	-2	11	285	973	-2	5	65				
12	985	-5	0	0	980	-7	13	288	976	-5	12	274	986	-3	5	243	990	-2	5	318	980	-4	15	287	972	-3	2	55				
15	985	-8	6	304	978	-9	21	273	977	-6	12	281	988	-3	3	232	989	-3	5	308	979	-5	13	302	972	-4	8	306				
18	985	-9	7	298	978	-10	16	288	978	-7	13	291	990	-4	5	281	987	-5	12	297	977	-6	21	304	972	-5	10	284				
21	984	-7	11	298	978	-8	16	285	980	-4	7	283	990	-4	10	302	986	-4	15	290	977	-5	15	298	972	-3	10	301				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	974	-3	2	191	981	-3	5	292	975	-4	13	292	973	-2	4	297	973	1	2	186	975	-3	12	288	981	-3	14	294				
03	975	-1	5	170	981	0	1	184	974	-1	8	280	972	-1	7	305	973	1	2	169	976	-2	16	284	980	-1	18	288				
06	977	-3	4	174	980	0	2	160	973	0	5	267	973	-2	3	156	973	-1	2	222	976	-2	13	291	982	0	10	291				
09	978	-3	4	176	980	-1	0	0	973	-1	3	126	973	-3	2	216	973	-2	2	284	977	-2	11	283	981	-1	17	285				
12	979	-4	3	228	978	-4	5	269	974	-4	2	187	973	-4	2	301	973	-3	2	281	978	-2	15	290	981	-3	15	280				
15	980	-4	3	253	977	-5	7	274	974	-6	2	233	973	-3	1	152	973	-3	8	285	980	-4	8	281	981	-3	11	281				
18	980	-5	5	291	975	-7	16	295	974	-5	2	222	973	-4	1	190	974	-5	12	288	980	-4	14	288	980	-3	15	284				
21	980	-5	6	291	975	-6	14	292	974	-5	3	257	973	-3	0	0	975	-4	10	288	981	-4	16	283	980	-2	11	283				
DAY 29				DAY 30				DAY 31																								
00	978	-1	17	291	979	-2	3	198	976	-1	11	290																				
03	977	1	16	299	979	-1	4	155	976	1	2	270																				
06	976	0	18	281	979	-1	4	97	976	-1	3	164																				
09	975	-1	17	285	978	0	2	74	976	-1	3	163																				
12	978	-3	6	319	978	-2	2	48	977	-3	2	207																				
15	976	-4	13	280	976	-3	17	283	977	-4	3	252																				
18	976	-4	13	274	975	-5	18	281	977	-4	5	269																				
21	977	-4	12	290	976	-3	13	263	977	-3	5	280																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -4.5 STD DEV = 2.7 MAX = 1.6 AT 157 GMT ON DAY 21 MIN = -11.4 AT 1744 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 978.8 STD DEV = 6.2 MAX = 993.3 AT 353 GMT ON DAY 19 MIN = 965.1 AT 922 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 7.3 STD DEV = 5.6 RESULTANT = 6.2 FROM 285. CONSTANCY = 0.86 MAX = 28.4 FROM 294. AT 133 GMT DAY 4  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 25 13 9 3 10 8 8 4 2 2 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 1 3 1 0 0 5 9 3 6 6 17 40 8 0

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	854	-9	5	340	859	-10	8	292	860	-9	5	290	857	-10	8	295	854	-8	3	320	857	-10	2	245	867	-9	4	125			
03	855	-9	7	324	860	-8	5	290	859	-7	4	274	856	-9	8	274	854	-9	4	330	858	-9	1	136	867	-10	3	208			
06	855	-8	6	326	860	-8	6	300	859	-6	3	309	856	-9	7	292	853	-10	6	319	858	-11	7	127	867	-6	1	344			
09	855	-11	5	319	860	-10	6	320	858	-10	5	330	856	-11	9	309	853	-10	4	317	860	-11	8	141	867	-14	4	309			
12	856	-15	9	317	860	-15	7	305	858	-12	7	286	855	-14	7	299	853	-11	5	328	862	-11	8	147	866	-15	6	313			
15	857	-16	8	307	860	-15	7	293	857	-14	10	286	856	-17	4	300	853	-16	8	293	863	-12	7	154	865	-16	9	319			
18	857	-17	8	324	860	-14	6	288	857	-15	10	296	856	-17	9	352	854	-17	8	282	864	-12	7	146	864	-14	10	314			
21	858	-13	9	296	860	-12	8	285	857	-12	7	296	855	-14	10	321	855	-15	6	271	866	-10	6	130	864	-12	8	313			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	863	-11	12	310	856	-12	11	298	859	-13	9	282	862	-15	8	265	861	-14	6	282	854	-13	5	278	856	-12	4	267			
03	862	-10	9	296	856	-10	8	288	860	-11	6	274	862	-13	8	279	860	-12	7	295	853	-11	3	288	857	-9	2	268			
06	860	-10	10	321	857	-10	7	296	860	-10	1	222	862	-13	8	298	859	-12	5	292	853	-9	0	0	858	-7	0	0			
09	859	-10	9	299	857	-11	7	312	861	-13	3	272	862	-14	7	326	858	-15	5	335	853	-13	0	0	859	-12	2	293			
12	858	-13	12	296	857	-14	8	303	861	-18	6	288	862	-19	6	290	857	-17	6	303	853	-15	1	281	860	-16	2	271			
15	858	-15	13	296	858	-17	9	289	861	-20	7	282	862	-18	10	298	856	-20	7	286	854	-16	3	251	862	-15	2	248			
18	857	-16	13	333	858	-18	9	292	862	-19	7	286	862	-19	11	323	855	-19	8	288	854	-17	7	271	864	-14	2	254			
21	856	-14	15	295	859	-15	10	289	862	-17	7	281	862	-17	10	334	854	-17	7	300	855	-16	7	278	866	-11	2	261			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	868	-8	1	238	869	-11	11	317	863	-12	11	267	862	-11	8	323	861	-12	10	319	858	-12	8	292	861	-8	3	244			
03	869	-7	2	306	866	-10	16	292	863	-11	7	279	861	-10	8	268	860	-10	6	309	858	-11	5	276	861	-7	3	219			
06	870	-10	4	314	865	-10	13	292	863	-11	9	281	861	-9	6	296	860	-10	8	321	858	-11	4	290	861	-8	1	255			
09	870	-12	6	310	865	-11	12	303	862	-12	8	282	861	-11	6	286	859	-11	9	276	859	-14	4	321	862	-11	4	286			
12	871	-15	8	300	865	-13	10	310	863	-15	6	290	862	-14	7	272	859	-14	8	312	859	-19	5	295	862	-13	5	255			
15	871	-16	10	303	865	-16	11	348	865	-18	4	288	861	-15	10	272	859	-16	8	313	859	-17	6	327	863	-14	6	281			
18	872	-16	10	312	863	-16	13	290	864	-17	10	290	861	-16	5	359	859	-17	10	321	859	-15	6	302	863	-16	8	278			
21	871	-14	11	314	864	-15	13	326	863	-14	11	328	861	-14	10	314	859	-15	7	316	860	-11	4	234	864	-16	11	295			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	864	-13	9	305	861	-13	9	323	856	-15	11	292	859	-15	14	328	865	-11	2	179	867	-12	8	299	863	-15	6	310			
03	863	-12	11	306	860	-12	6	314	857	-12	9	337	859	-12	9	309	865	-11	2	186	865	-11	10	310	863	-12	2	300			
06	862	-12	7	310	860	-11	6	307	857	-12	7	330	859	-12	7	307	866	-12	3	231	864	-12	6	279	864	-11	1	298			
09	862	-13	7	330	859	-12	4	307	857	-13	12	255	860	-14	4	295	866	-18	4	293	863	-15	9	300	864	-13	2	199			
12	861	-16	10	333	859	-16	7	295	857	-16	14	278	862	-15	2	215	866	-20	6	293	863	-17	9	313	864	-17	3	250			
15	861	-18	12	327	858	-18	11	319	859	-17	11	348	863	-14	2	276	866	-19	7	303	862	-19	9	307	864	-16	4	292			
18	860	-19	12	316	858	-20	10	302	859	-18	12	348	864	-15	3	299	867	-15	4	296	862	-20	9	309	863	-19	7	285			
21	861	-17	8	331	857	-17	11	289	859	-17	14	326	865	-13	4	313	X	X	X	X	863	-18	9	302	862	-17	9	286			
				DAY 29				DAY 30				DAY 31																			
00	861	-14	8	276	852	-15	9	323	849	-13	6	319																			
03	860	-13	9	271	850	-14	7	323	848	-12	3	247																			
06	858	-14	10	292	850	-14	8	333	847	-12	3	312																			
09	856	-16	11	292	851	-16	7	312	845	-14	6	310																			
12	855	-19	8	288	851	-20	5	289	845	-17	7	299																			
15	855	-19	10	328	851	-18	4	296	845	-18	8	341																			
18	854	-20	9	321	851	-17	6	286	845	-19	6	306																			
21	853	-19	10	340	850	-15	7	319	847	-16	1	278																			

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -13.5 STD DEV = 3.2 MAX = -5.2 AT 42 GMT ON DAY 6 MIN = -20.7 AT 1408 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 859.5 STD DEV = 4.9 MAX = 871.8 AT 1923 GMT ON DAY 15 MIN = 844.2 AT 1301 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 7.0 STD DEV = 3.2 RESULTANT = 6.2 FROM 301. CONSTANCY = 0.87 MAX = 17.8 FROM 341. AT 2043 GMT DAY 24  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 11 17 26 23 11 3 1 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 0 2 1 1 1 2 5 13 36 28 10

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	848	-13	1	241	854	-11	2	220	856	-9	2	254	848	-16	13	320	852	-14	4	285	854	-15	10	317	850	-20	10	326						
03	849	-12	3	229	854	-11	3	208	855	-11	3	289	848	-14	11	309	853	-11	1	229	853	-15	12	296	850	-17	9	319						
06	850	-14	3	283	854	-10	0	0	855	-12	3	290	847	-14	7	324	853	-11	2	238	852	-17	12	314	851	-17	10	321						
09	850	-16	5	310	854	-13	4	309	853	-15	4	299	848	-17	8	319	854	-12	3	289	851	-20	9	324	851	-19	9	316						
12	851	-19	7	306	855	-15	4	289	853	-13	7	316	848	-20	9	323	854	-14	3	323	851	-21	15	313	852	-23	10	327						
15	852	-22	7	285	855	-15	8	321	851	-17	9	300	849	-22	9	320	855	-15	4	296	850	-24	14	313	852	-25	12	331						
18	853	-21	5	296	855	-17	11	319	850	-17	12	319	850	-22	8	288	855	-17	7	298	851	-24	12	320	853	-23	12	324						
21	854	-16	4	290	855	-12	5	310	849	-18	12	319	852	-17	4	276	855	-16	6	313	851	-22	10	327	854	-19	11	328						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	854	-15	9	309	851	-17	5	293	847	-20	10	314	849	-16	9	298	852	-22	11	299	850	-23	13	307	846	-24	11	326						
03	855	-13	7	288	851	-14	4	330	846	-18	9	320	849	-16	11	314	852	-19	8	286	849	-21	12	314	845	-21	12	338						
06	856	-14	8	271	850	-16	7	283	846	-18	10	330	850	-17	10	289	852	-17	5	298	848	-21	12	312	845	-21	11	341						
09	856	-17	6	310	849	-19	8	323	846	-19	9	327	852	-20	11	328	852	-19	9	316	848	-22	12	313	845	-22	12	334						
12	854	-20	10	298	849	-21	8	326	846	-23	9	317	852	-22	13	331	851	-19	10	288	847	-24	14	310	845	-27	14	326						
15	852	-22	13	302	849	-24	11	327	846	-24	10	330	853	-24	11	306	851	-25	10	310	847	-27	14	314	845	-26	13	326						
18	852	-23	11	328	849	-24	10	321	847	-22	11	310	853	-24	10	319	851	-26	10	316	846	-29	14	330	845	-26	12	320						
21	851	-21	10	313	847	-22	12	306	848	-19	8	316	852	-24	15	290	851	-25	12	316	846	-28	13	323	846	-24	11	317						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	846	-21	9	312	852	-23	12	317	849	-19	9	272	857	-25	15	298	858	-24	15	307	857	-27	17	299	859	-29	13	299						
03	847	-19	6	335	852	-20	11	306	848	-14	4	251	857	-24	14	307	857	-23	12	296	857	-26	13	290	858	-27	16	289						
06	847	-19	4	327	851	-20	8	272	849	-17	5	8	858	-23	15	310	857	-22	14	306	858	-26	9	317	858	-27	12	299						
09	848	-23	4	334	850	-20	4	272	852	-15	5	172	859	-25	14	307	857	-24	16	295	859	-28	12	330	859	-28	12	314						
12	849	-25	7	289	851	-22	6	265	854	-15	4	217	860	-27	12	317	857	-26	16	289	859	-29	12	333	858	-31	13	290						
15	850	-26	8	303	850	-21	6	282	855	-17	7	265	860	-29	13	326	858	-28	11	326	860	-30	13	320	858	-32	9	290						
18	850	-26	10	293	850	-22	8	279	856	-24	10	310	860	-29	16	314	858	-29	12	330	860	-32	16	314	858	-29	8	275						
21	851	-25	11	302	849	-21	5	282	856	-23	13	282	859	-27	12	320	857	-28	20	299	859	-31	17	313	858	-26	5	326						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	860	-22	4	296	865	-29	18	302	860	-27	16	295	861	-24	5	288	859	-23	13	285	858	-17	7	290	858	-20	7	305						
03	860	-18	0	0	865	-27	14	310	859	-26	12	309	861	-21	5	288	859	-20	9	283	859	-17	5	323	857	-20	10	296						
06	861	-19	1	300	864	-26	14	302	859	-25	12	330	861	-21	3	306	858	-19	7	296	859	-17	4	310	857	-20	9	320						
09	863	-22	2	300	864	-27	13	303	859	-26	12	292	861	-24	7	298	858	-20	5	303	859	-18	7	307	856	-22	8	321						
12	864	-25	8	285	863	-29	13	302	859	-26	11	303	861	-24	8	298	858	-21	8	293	859	-20	8	298	856	-23	9	326						
15	864	-31	15	286	862	-30	12	303	860	-29	10	298	860	-23	10	312	857	-21	8	300	X	X	X	X	853	-26	13	302						
18	865	-32	12	314	862	-30	14	316	860	-28	9	300	859	-24	13	282	857	-21	7	293	859	-24	10	320	853	-28	12	305						
21	865	-32	14	316	860	-29	17	298	861	-27	9	300	859	-25	13	281	858	-19	6	282	859	-22	9	324	851	-27	14	306						
				DAY 29																														
00	851	-26	14	300																														
03	850	-25	13	288																														
06	849	-26	15	312																														
09	851	-28	15	338																														
12	849	-31	16	324																														
15	848	-32	10	337																														
18	847	-33	14	331																														
21	847	-31	15	320																														

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.7 STD DEV = 5.2 MAX = -8.0 AT 2344 GMT ON DAY 2 MIN = -33.0 AT 1717 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 853.7 STD DEV = 5.0 MAX = 866.0 AT 2237 GMT ON DAY 22 MIN = 844.6 AT 1548 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 9.6 STD DEV = 3.9 RESULTANT = 9.2 FROM 308. CONSTANCY = 0.95 MAX = 22.0 FROM 309. AT 52 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 9 9 11 17 20 18 11 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 2 2 4 36 44 11

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

MAR 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	847	-29	12	316	848	-32	14	327	846	-32	15	292	846	-35	12	290	851	-29	10	285	851	-35	13	292	847	-35	16	309	
03	847	-28	10	328	848	-30	10	330	845	-31	13	298	846	-33	12	306	852	-29	7	285	850	-33	14	293	845	-33	17	290	
06	847	-28	11	334	847	-31	11	324	844	-31	14	298	846	-32	11	303	851	-29	8	289	850	-33	10	293	845	-33	18	302	
09	847	-30	13	331	848	-32	12	331	845	-33	11	305	847	-33	10	296	851	-32	8	289	851	-35	9	309	846	-34	14	341	
12	847	-31	8	306	847	-34	15	320	846	-34	15	327	848	-34	8	292	851	-33	9	285	849	-36	13	295	844	-36	19	305	
15	847	-35	12	331	847	-35	14	309	845	-37	16	316	849	-33	8	290	851	-35	10	288	849	-38	12	309	845	-36	13	324	
18	847	-36	12	323	847	-35	10	326	845	-38	15	309	849	-32	8	286	850	-36	13	289	849	-38	13	302	845	-37	16	309	
21	847	-35	14	321	846	-35	19	299	845	-37	16	302	851	-30	5	285	851	-36	16	286	847	-36	18	293	844	-36	18	296	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	847	-35	15	317	849	-37	11	303	854	-34	14	319	X	X	X	X	851	-31	17	317	858	-28	13	295	851	-26	13	285	
03	846	-33	15	299	850	-36	12	286	853	-31	13	296	X	X	X	X	850	-29	15	295	859	-25	11	327	850	-24	9	292	
06	848	-33	11	319	850	-35	8	292	854	-32	16	282	847	-33	14	282	850	-31	13	292	860	-26	9	337	850	-23	9	314	
09	847	-35	13	324	851	-37	8	290	853	-33	16	289	847	-34	19	285	851	-33	12	295	860	-27	10	319	851	-26	6	330	
12	849	-36	14	298	852	-38	10	282	853	-35	12	320	848	-36	19	289	853	-33	13	288	858	-27	11	307	853	-28	7	338	
15	849	-39	11	312	852	-39	14	293	851	-36	20	290	848	-36	18	285	855	-33	13	299	856	-28	13	305	853	-29	14	326	
18	849	-40	14	299	852	-39	13	303	850	-36	17	300	849	-35	18	285	856	-32	12	298	855	-27	12	309	853	-30	13	298	
21	849	-39	14	300	853	-38	14	321	849	-38	17	288	849	-34	14	290	856	-32	14	290	853	-26	12	300	856	-30	12	309	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	857	-29	15	303	857	-37	14	309	855	-38	13	317	843	-37	17	319	851	-34	6	314	851	-31	16	299	845	-35	12	300	
03	857	-28	12	286	856	-36	11	328	855	-36	8	333	843	-36	9	319	853	-32	7	321	850	-31	12	310	847	-34	14	299	
06	858	-28	13	295	856	-35	11	316	854	-36	9	330	842	-36	12	321	854	-31	5	292	849	-32	13	340	848	-34	12	305	
09	858	-30	12	310	856	-36	13	320	851	-37	12	316	842	-38	12	323	856	-32	7	292	848	-34	13	324	849	-34	11	317	
12	859	-31	9	321	856	-38	13	316	851	-38	14	333	842	-39	17	312	856	-35	6	292	845	-35	13	320	850	-34	8	331	
15	857	-36	16	289	856	-39	13	314	849	-38	13	319	844	-40	9	309	854	-36	13	298	844	-36	15	316	849	-33	14	313	
18	857	-38	19	309	856	-39	12	313	847	-39	14	317	846	-41	10	328	854	-36	15	319	844	-36	12	312	850	-31	11	317	
21	859	-38	10	327	855	-40	12	310	844	-39	15	312	849	-39	8	289	852	-34	19	326	844	-36	12	307	850	-32	14	316	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	851	-30	10	298	854	-27	8	289	853	-31	7	344	857	-29	4	343	860	-27	6	343	863	-29	3	343	865	-34	5	343	
03	852	-27	8	309	854	-26	7	344	853	-29	5	344	857	-26	4	343	860	-25	3	343	863	-28	3	343	864	-34	5	343	
06	850	-24	9	319	853	-27	6	344	853	-28	6	343	858	-26	2	343	860	-22	0	0	863	-29	3	343	865	-34	4	343	
09	852	-22	0	0	853	-29	7	344	852	-30	9	343	858	-27	6	343	861	-26	0	0	863	-30	4	343	865	-34	4	343	
12	854	-23	0	0	852	-30	8	344	852	-30	4	343	858	-27	8	343	862	-26	0	0	863	-31	6	343	865	-35	8	343	
15	855	-26	4	289	852	-30	6	344	852	-30	6	343	858	-29	11	343	862	-28	2	343	863	-31	6	343	863	-35	4	343	
18	855	-28	7	289	852	-31	4	344	854	-31	5	344	859	-29	4	343	862	-29	3	343	863	-31	4	343	862	-38	5	343	
21	855	-27	7	289	852	-32	4	343	856	-31	3	344	859	-29	4	343	863	-28	3	343	864	-33	3	343	860	-36	5	343	
		DAY 29				DAY 30				DAY 31																			
00	860	-35	5	343	861	-29	6	343	854	-33	5	343																	
03	859	-34	5	343	860	-26	2	343	853	-32	6	343																	
06	860	-35	5	343	860	-26	3	343	850	-32	5	343																	
09	860	-35	5	343	859	-25	2	343	850	-32	6	343																	
12	861	-34	5	343	859	-29	2	343	848	-33	4	343																	
15	861	-34	6	343	857	-31	4	343	846	-34	3	343																	
18	861	-32	7	343	856	-33	5	343	845	-32	4	343																	
21	861	-29	3	343	856	-34	6	343	845	-31	4	343																	

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.4 STD DEV = 4.0 MAX = -21.4 AT 634 GMT ON DAY 26 MIN = -40.9 AT 1755 GMT ON DAY 18  
 \* PRESSURE (MB) \* MEAN = 852.4 STD DEV = 5.6 MAX = 865.0 AT 706 GMT ON DAY 28 MIN = 841.3 AT 804 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 10.0 STD DEV = 4.6 RESULTANT = 9.5 FROM 311. CONSTANCY = 0.95 MAX = 23.2 FROM 295. AT 2054 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	3	7	17	10	11	13	20	9	7	2	0	0	0	0	0	0	0	0	0
WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW			
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	34	29	37			

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	845	-29	3	343	856	-22	0	0	859	-21	0	0	853	-23	1	343	851	-31	5	343	853	-34	5	343	859	-32	5	343				
03	846	-28	3	343	857	-21	0	0	858	-21	0	0	852	-25	2	343	851	-31	4	343	853	-33	10	343	860	-31	7	343				
06	847	-29	3	343	858	-21	0	0	858	-21	0	0	851	-26	3	343	850	-32	4	343	854	-32	5	343	858	-31	8	343				
09	849	-29	2	343	858	-21	0	0	857	-21	0	0	851	-28	2	343	850	-33	6	343	855	-33	6	343	859	-32	10	343				
12	851	-25	0	0	859	-20	0	0	857	-22	0	0	851	-29	2	343	850	-34	6	343	856	-33	7	343	859	-32	11	343				
15	852	-27	1	343	859	-20	0	0	856	-22	0	0	851	-29	3	343	851	-35	4	343	857	-33	7	343	858	-32	9	343				
18	854	-26	0	0	859	-21	0	0	855	-23	0	0	851	-29	3	343	850	-35	6	343	858	-32	4	343	857	-33	7	341				
21	855	-24	0	0	859	-21	0	0	854	-23	1	343	851	-31	4	343	851	-35	8	343	859	-32	3	343	857	-32	5	341				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	856	-33	5	341	848	-34	2	341	840	-36	4	341	854	-30	0	0	858	-31	9	340	850	-41	17	302	837	-42	19	345				
03	855	-32	6	341	847	-33	2	341	841	-34	3	341	856	-33	1	341	857	-34	8	340	849	-41	22	319	835	-42	14	333				
06	854	-30	4	341	845	-36	3	341	843	-35	2	341	857	-34	3	341	857	-36	10	340	847	-43	22	321	835	-44	13	328				
09	852	-30	4	341	843	-35	2	341	845	-35	1	341	857	-35	3	341	855	-38	6	340	844	-42	18	312	836	-45	12	323				
12	851	-31	5	341	840	-32	1	341	847	-34	0	0	857	-35	4	341	854	-37	18	299	841	-41	25	316	838	-45	12	323				
15	851	-32	3	341	839	-29	0	0	849	-34	0	0	856	-32	9	341	855	-37	10	319	839	-41	19	314	839	-45	9	323				
18	850	-33	3	341	839	-31	4	341	851	-32	0	0	857	-33	7	341	853	-38	14	305	838	-42	18	326	841	-45	9	323				
21	849	-36	4	341	839	-34	3	341	853	-31	0	0	856	-31	9	341	852	-41	15	299	835	-42	23	319	843	-44	4	323				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	844	-44	4	323	842	-33	2	323	845	-27	1	323	845	-32	5	323	846	-40	17	323	857	-36	14	323	859	-36	16	323				
03	844	-42	4	323	X	X	X	X	845	-27	1	323	844	-33	7	323	846	-41	15	323	859	-38	17	323	861	-35	15	323				
06	844	-39	4	323	X	X	X	X	846	-27	2	323	844	-33	8	323	847	-41	15	323	858	-40	19	323	862	-35	14	323				
09	843	-38	3	323	X	X	X	X	845	-29	3	323	845	-34	9	323	849	-41	10	323	858	-39	19	323	864	-36	17	321				
12	842	-35	3	323	X	X	X	X	846	-30	4	323	845	-34	10	323	850	-40	10	323	858	-38	18	323	865	-34	12	321				
15	841	-36	2	323	X	X	X	X	845	-28	4	323	845	-35	9	323	852	-39	10	323	858	-37	18	323	866	-32	14	340				
18	841	-35	3	323	X	X	X	X	845	-28	3	323	845	-36	12	323	854	-34	12	323	859	-37	16	323	866	-31	14	334				
21	841	-34	2	323	X	X	X	X	845	-31	5	323	845	-38	15	323	857	-34	10	323	859	-37	17	323	866	-29	15	324				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	866	-26	14	2	856	-34	6	323	854	-35	10	338	852	-34	10	326	858	-31	15	302	848	-23	0	0	855	-29	7	293				
03	865	-23	0	0	856	-36	6	323	853	-35	0	0	854	-35	11	331	857	-31	13	307	849	-23	0	0	854	-30	6	292				
06	864	-26	20	340	854	-36	11	314	851	-35	17	320	856	-33	13	326	855	-31	15	293	850	-23	0	0	853	-30	8	292				
09	862	-25	11	320	853	-36	11	321	850	-34	19	317	858	-34	13	327	852	-28	13	305	852	-22	0	0	851	-29	7	292				
12	860	-24	7	317	852	-34	11	312	849	-33	15	316	861	-31	11	343	850	-26	12	298	854	-21	0	0	850	-27	7	292				
15	858	-26	11	317	852	-34	12	319	850	-32	15	327	859	-31	20	288	849	-25	2	298	855	-23	2	292	847	-28	5	292				
18	858	-29	7	328	852	-35	1	320	849	-33	14	326	859	-32	0	0	847	-23	0	0	856	-22	5	292	845	-29	4	292				
21	858	-32	9	326	853	-35	0	0	850	-33	12	327	858	-31	20	298	847	-23	0	0	856	-27	6	292	845	-29	6	292				
DAY 29				DAY 30																												
00	845	-31	10	292	847	-36	14	319																								
03	846	-33	11	321	848	-37	13	328																								
06	846	-36	13	324	849	-36	12	314																								
09	846	-37	0	0	851	-37	13	331																								
12	846	-37	17	320	852	-38	13	324																								
15	845	-36	15	324	852	-38	13	321																								
18	846	-34	14	327	853	-38	14	317																								
21	846	-34	15	331	854	-38	14	323																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -32.3 STD DEV = 5.8 MAX = -19.0 AT 1102 GMT ON DAY 2 MIN = -45.6 AT 1126 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 851.3 STD DEV = 6.6 MAX = 867.4 AT 1945 GMT ON DAY 21 MIN = 833.2 AT 2136 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 7.6 STD DEV = 6.2 RESULTANT = 7.4 FROM 324. CONSTANCY = 0.97 MAX = 30.4 FROM 286. AT 55 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 24 12 13 8 7 9 8 7 5 4 2 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 0 0 0 0 0 0 0 0 0 11 46 43

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1																												
00	854	-38	10	328	849	-38	8	319	845	-40	9	319	844	-41	12	319	843	-43	10	319	846	-45	12	317	852	-45	12	317
03	853	-38	10	321	849	-38	7	321	845	-40	9	319	843	-41	10	319	843	-44	12	319	846	-45	14	317	852	-45	10	317
06	852	-39	13	323	849	-38	12	321	846	-40	12	324	842	-41	12	319	843	-44	13	319	847	-45	13	317	852	-44	11	317
09	851	-39	11	321	848	-38	10	320	845	-38	11	320	X	X	X	X	843	-45	12	319	848	-45	12	317	851	-44	9	319
12	850	-39	8	321	848	-37	11	320	845	-37	8	320	842	-42	12	319	844	-45	13	319	848	-45	13	317	851	-44	11	319
15	849	-38	12	320	846	-38	14	321	845	-38	9	320	843	-42	11	319	844	-45	11	317	850	-45	12	317	852	-43	7	327
18	849	-37	7	320	846	-38	11	321	844	-40	11	319	843	-42	13	319	844	-45	11	317	850	-45	14	317	851	-43	11	320
21	849	-38	12	319	845	-39	11	319	844	-40	9	319	843	-43	11	319	845	-45	13	317	852	-45	10	317	851	-44	9	321
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	851	-44	9	323	844	-43	17	319	840	-42	11	321	855	-33	3	321	861	-32	7	320	865	-33	8	319	865	-37	15	319
03	851	-44	9	323	843	-43	14	319	841	-42	11	321	857	-32	4	321	861	-31	7	320	865	-33	7	319	867	-39	16	324
06	848	-44	11	320	842	-43	15	319	842	-42	13	327	858	-34	4	321	861	-32	11	320	866	-33	9	319	865	-39	17	317
09	847	-44	11	320	841	-42	18	319	844	-39	12	323	859	-33	5	321	861	-35	11	320	866	-33	9	319	866	-38	18	327
12	847	-44	15	320	840	-42	15	326	846	-38	9	323	860	-32	6	320	862	-35	8	320	866	-33	11	319	866	-39	15	324
15	847	-44	20	323	841	-42	10	328	848	-37	12	321	860	-33	7	320	862	-33	7	320	867	-34	10	319	865	-40	13	330
18	846	-44	14	319	839	-41	16	321	850	-32	6	320	860	-33	6	320	863	-32	8	320	867	-34	14	327	863	-41	13	321
21	845	-43	15	319	839	-41	11	321	853	-33	7	321	861	-32	7	320	864	-32	8	319	868	-36	11	328	864	-42	16	317
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	865	-42	12	326	861	-40	9	321	865	-22	0	0	869	-28	7	321	863	-41	14	328	866	-40	10	330	871	-36	12	323
03	863	-42	14	319	861	-38	9	323	865	-23	0	0	869	-30	11	331	864	-43	12	320	865	-41	11	321	871	-36	16	323
06	862	-42	16	319	861	-35	6	323	866	-23	0	0	870	-30	9	331	862	-43	16	321	865	-41	16	323	872	-38	11	321
09	862	-44	12	323	862	-29	0	0	868	-22	0	0	869	-34	10	326	861	-43	13	321	866	-41	15	328	871	-39	12	321
12	862	-45	13	324	863	-27	0	0	869	-23	0	0	867	-37	13	323	862	-44	12	321	867	-42	14	326	869	-37	12	320
15	861	-44	8	324	863	-25	0	0	869	-24	0	0	866	-37	17	320	863	-44	14	328	868	-42	13	323	868	-37	15	330
18	861	-43	10	321	864	-25	0	0	870	-24	2	323	864	-39	17	320	863	-42	12	321	869	-40	12	330	866	-38	17	331
21	861	-42	12	321	864	-23	0	0	870	-26	4	323	864	-41	15	321	865	-39	9	321	869	-35	13	324	863	-39	21	333
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	861	-37	11	321	852	-37	8	324	859	-41	11	320	856	-36	10	324	844	-38	9	326	856	-29	6	324	862	-29	6	323
03	859	-37	14	324	854	-39	9	324	859	-40	10	320	855	-36	11	324	845	-39	10	324	857	-32	6	324	862	-29	6	323
06	859	-37	14	323	856	-36	6	324	859	-39	14	320	852	-36	15	326	845	-38	12	324	858	-30	7	324	862	-30	7	323
09	857	-36	19	331	857	-35	10	324	858	-39	16	326	849	-35	11	331	846	-36	9	324	860	-29	8	324	862	-32	6	323
12	855	-33	11	323	856	-30	8	324	859	-38	17	326	847	-35	11	333	847	-32	7	324	861	-28	7	323	861	-34	6	324
15	852	-34	12	335	855	-35	9	321	860	-36	10	326	846	-35	10	331	848	-31	12	324	862	-27	6	323	860	-37	11	323
18	852	-33	9	327	857	-37	11	321	858	-33	13	326	844	-36	10	326	850	-31	7	324	861	-27	7	323	858	-38	12	323
21	851	-34	12	324	858	-40	11	321	857	-34	11	326	844	-37	10	324	853	-30	5	324	862	-28	6	323	858	-39	12	323
DAY 29																												
DAY 30																												
DAY 31																												
00	857	-39	13	323	856	-39	10	323	862	-40	10	321																
03	856	-40	10	323	857	-39	13	323	862	-39	11	321																
06	856	-40	9	323	857	-39	13	321	862	-39	12	321																
09	856	-40	10	323	858	-39	13	321	861	-39	10	321																
12	855	-40	10	323	859	-39	12	321	860	-38	14	321																
15	856	-40	11	323	860	-39	11	321	859	-37	9	331																
18	856	-39	13	323	861	-39	9	321	858	-38	13	323																
21	856	-39	10	323	862	-39	9	321	858	-38	18	323																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -37.5 STD DEV = 5.3 MAX = -21.4 AT 826 GMT ON DAY 17 MIN = -45.5 AT 1514 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 856.0 STD DEV = 8.5 MAX = 872.2 AT 641 GMT ON DAY 21 MIN = 838.3 AT 1807 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 10.5 STD DEV = 3.8 RESULTANT = 10.5 FROM 322. CONSTANCY = 1.00 MAX = 20.7 FROM 333. AT 2102 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 1 4 13 17 28 17 10 4 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 89 11



STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	849	-27	7	323	842	-33	8	323	848	-43	10	323	836	-48	10	328	835	-36	7	340	854	-39	8	324	842	-43	12	321
03	848	-28	8	323	842	-33	7	323	845	-45	8	321	834	-48	11	337	836	-36	7	321	853	-41	8	323	842	-44	13	323
06	847	-28	10	323	844	-34	8	323	845	-46	12	321	833	-47	13	330	835	-38	11	321	853	-41	11	326	839	-43	16	327
09	845	-29	11	323	845	-35	9	323	844	-47	9	323	833	-44	10	326	836	-38	10	324	852	-42	11	324	838	-42	18	335
12	844	-30	9	323	846	-37	9	323	841	-49	12	323	834	-41	9	323	838	-36	14	327	850	-42	10	323	836	-42	17	328
15	842	-30	9	323	847	-40	9	323	840	-50	13	333	834	-38	9	323	842	-36	12	335	848	-43	13	323	835	-42	15	326
18	841	-31	7	323	847	-41	10	323	840	-49	11	331	835	-38	10	323	848	-36	10	324	846	-44	11	321	836	-44	13	326
21	841	-31	7	323	848	-42	8	323	837	-48	13	326	835	-39	7	323	852	-37	9	324	845	-43	14	323	833	-45	16	327
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	831	-45	18	330	841	-36	6	327	860	-38	15	326	858	-36	17	327	843	-29	6	324	840	-28	4	324	850	-31	8	324
03	830	-45	16	328	845	-37	4	327	861	-39	14	324	858	-35	12	330	840	-29	6	324	842	-29	6	324	850	-31	11	324
06	828	-44	16	327	847	-39	7	327	861	-39	12	327	855	-36	16	324	839	-30	5	324	842	-32	8	324	850	-34	9	323
09	828	-40	10	327	852	-37	8	327	861	-38	12	324	851	-36	14	324	838	-30	6	324	844	-32	8	324	850	-35	9	321
12	830	-36	10	327	855	-36	9	330	861	-37	15	324	851	-34	10	324	837	-29	8	324	846	-32	8	324	850	-35	16	321
15	833	-35	4	327	858	-40	8	326	858	-36	17	323	848	-33	11	324	X	X	X	X	848	-32	8	324	851	-33	17	321
18	835	-35	4	327	859	-41	13	326	857	-38	13	323	847	-32	8	324	838	-28	4	324	849	-32	11	324	854	-33	12	321
21	837	-36	12	327	860	-40	13	326	858	-36	18	321	844	-30	10	324	839	-28	5	324	850	-31	7	324	856	-34	14	321
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	857	-33	14	326	851	-26	0	0	854	-29	8	324	852	-25	8	319	842	-34	13	328	834	-36	7	326	838	-43	8	326
03	857	-34	14	326	849	-27	0	0	855	-30	10	310	847	-22	8	319	843	-32	12	330	834	-37	9	326	838	-44	8	326
06	858	-33	11	337	848	-28	0	0	858	-30	13	309	845	-20	7	327	841	-30	7	327	833	-38	8	324	838	-45	8	326
09	857	-32	10	326	848	-29	0	0	862	-28	7	333	842	-26	7	319	840	-32	10	327	834	-40	11	326	838	-44	11	324
12	857	-32	13	324	848	-30	1	323	862	-28	12	333	839	-27	8	319	838	-35	12	327	835	-41	10	326	838	-44	9	324
15	856	-30	9	324	849	-29	4	324	861	-30	9	320	839	-30	9	317	836	-37	15	327	836	-43	6	331	839	-43	9	324
18	855	-29	7	324	849	-30	8	324	860	-31	8	320	840	-31	12	317	834	-37	15	327	837	-44	8	326	840	-43	11	324
21	852	-27	2	324	851	-31	8	324	854	-29	7	320	842	-32	13	333	835	-37	8	327	838	-44	7	326	841	-44	8	324
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	842	-45	8	324	841	-42	9	324	829	-41	8	326	841	-45	11	326	849	-45	14	323	848	-40	10	320	849	-36	0	0
03	844	-45	8	324	839	-42	14	324	830	-43	13	326	842	-45	11	326	848	-43	13	323	848	-38	13	321	849	-37	1	321
06	844	-46	7	324	836	-41	10	324	831	-44	14	328	844	-45	14	326	849	-42	11	323	847	-35	9	321	849	-37	1	321
09	845	-46	7	324	834	-41	12	324	832	-45	12	335	845	-45	11	324	849	-41	13	323	847	-33	2	321	849	-39	3	321
12	845	-45	7	324	831	-42	16	323	833	-45	11	327	846	-45	13	324	849	-40	13	321	847	-32	1	321	849	-41	3	321
15	845	-45	10	324	830	-42	13	324	835	-45	12	327	847	-45	12	324	849	-41	11	321	847	-34	0	0	849	-39	3	320
18	844	-43	12	324	830	-42	15	331	836	-45	10	326	848	-45	10	323	848	-41	13	321	848	-35	0	0	849	-38	3	321
21	843	-43	8	324	829	-40	15	326	838	-45	15	326	848	-46	9	323	X	X	X	X	848	-34	0	0	848	-40	3	321
	DAY 29				DAY 30				DAY 31																			
00	848	-41	4	320	839	-43	11	321	826	-42	19	327																
03	847	-42	4	321	837	-43	13	320	826	-41	12	326																
06	846	-41	4	321	836	-43	14	320	826	-43	15	326																
09	845	-41	5	321	834	-42	11	330	828	-44	12	326																
12	844	-43	6	320	831	-41	17	323	832	-43	7	326																
15	842	-43	6	320	829	-41	16	327	835	-38	0	0																
18	841	-44	7	320	827	-42	16	328	838	-35	0	0																
21	840	-43	8	321	827	-42	15	330	842	-35	0	0																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -37.7 STD DEV = 6.0 MAX = -19.8 AT 530 GMT ON DAY 18 MIN = -49.8 AT 1423 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 843.6 STD DEV = 8.5 MAX = 862.6 AT 920 GMT ON DAY 17 MIN = 825.2 AT 125 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 9.6 STD DEV = 4.1 RESULTANT = 9.6 FROM 325. CONSTANCY = 1.00 MAX = 21.2 FROM 331. AT 2238 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 3 6 15 24 15 18 7 6 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 78 22



STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD		
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	846	-31	0	0	858	-31	0	0	851	-34	4	343	845	-38	8	323	839	-41	13	323	836	-40	14	321	841	-33	1	321						
03	848	-31	0	0	857	-31	0	0	851	-34	5	343	844	-36	8	323	839	-41	12	323	837	-41	15	321	841	-34	0	0						
06	850	-29	0	0	856	-33	2	341	850	-37	6	341	843	-37	10	323	839	-41	13	323	838	-43	11	321	841	-34	3	321						
09	853	-30	0	0	856	-35	12	341	849	-39	11	323	842	-38	9	323	839	-43	11	321	838	-43	9	321	841	-34	1	321						
12	855	-30	0	0	855	-35	5	343	849	-40	7	323	840	-38	11	323	839	-43	11	321	838	-41	7	321	841	-32	0	0						
15	856	-30	0	0	855	-33	4	343	848	-40	9	323	840	-39	11	323	838	-43	12	321	839	-37	7	321	842	-31	1	321						
18	857	-30	0	0	853	-33	5	343	847	-39	6	323	839	-39	11	323	837	-43	14	321	839	-36	6	321	841	-34	0	0						
21	858	-30	0	0	852	-32	2	341	846	-38	8	323	839	-40	13	323	837	-42	16	321	839	-33	2	321	839	-38	3	321						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	838	-39	7	321	826	-44	10	321	831	-40	8	321	837	-37	14	337	831	-41	11	323	839	-44	8	321	848	-42	12	323						
03	836	-40	9	321	827	-44	11	321	832	-41	10	321	837	-38	10	335	831	-40	6	323	841	-42	9	323	847	-43	16	330						
06	833	-40	10	321	829	-43	10	321	831	-40	15	327	837	-39	14	327	831	-38	6	323	844	-39	5	321	846	-44	15	327						
09	831	-40	12	321	830	-40	4	321	831	-40	16	324	835	-40	10	324	831	-39	8	323	846	-40	6	323	845	-44	17	326						
12	829	-40	8	321	831	-39	3	321	831	-39	18	323	832	-41	11	323	832	-42	10	323	846	-41	4	321	844	-42	15	326						
15	827	-41	12	321	832	-36	2	321	832	-40	18	328	832	-43	12	323	833	-43	5	323	849	-44	12	334	843	-40	15	326						
18	826	-42	13	321	832	-39	8	321	833	-40	13	333	832	-43	12	323	835	-44	8	321	848	-45	16	326	843	-41	17	331						
21	826	-43	12	321	832	-38	3	321	835	-37	13	334	831	-42	10	323	837	-44	5	321	848	-40	11	324	843	-41	14	324						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	X	X	X	X	X	X	X	X	855	-40	11	326	855	-36	14	324	845	-28	3	323	846	-29	3	323	847	-25	2	323						
03	X	X	X	X	855	-39	13	327	857	-38	9	331	855	-35	15	324	844	-27	5	323	845	-29	5	323	849	-27	4	323						
06	X	X	X	X	856	-39	16	335	857	-37	12	326	854	-35	11	324	843	-24	2	323	844	-31	8	324	852	-28	3	323						
09	X	X	X	X	857	-38	14	333	857	-36	10	326	852	-34	10	324	843	-21	0	0	844	-30	9	323	854	-30	9	323						
12	X	X	X	X	855	-38	16	326	856	-36	11	326	851	-33	10	323	845	-20	0	0	843	-32	7	323	858	-29	8	324						
15	X	X	X	X	855	-38	13	328	857	-36	10	324	849	-32	9	323	847	-21	0	0	844	-33	5	323	861	-28	6	324						
18	X	X	X	X	855	-39	13	335	857	-37	9	324	848	-31	6	323	848	-23	0	0	844	-28	1	323	864	-31	7	324						
21	X	X	X	X	854	-40	14	326	856	-37	7	324	846	-29	8	323	847	-30	2	323	845	-25	0	0	867	-34	7	324						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	868	-34	8	324	862	-31	15	320	847	-36	19	320	845	-43	18	327	838	-28	7	320	850	-35	5	320	838	-27	14	327						
03	870	-33	7	323	858	-31	12	320	846	-38	10	319	845	-44	14	323	837	-29	6	320	849	-34	9	320	835	-26	13	324						
06	872	-33	12	323	855	-32	11	319	846	-38	6	319	844	-43	12	324	840	-28	0	0	848	-35	10	320	833	-26	13	323						
09	872	-33	8	323	854	-32	16	323	846	-39	7	319	845	-42	15	326	843	-29	0	0	847	-31	13	320	832	-28	10	328						
12	873	-33	7	323	852	-33	20	320	847	-40	14	320	845	-38	9	321	846	-28	0	0	846	-26	7	320	830	-29	15	323						
15	873	-32	13	326	850	-34	18	323	846	-42	18	321	844	-36	11	321	848	-29	0	0	842	-29	13	320	830	-31	17	335						
18	871	-31	12	333	851	-36	13	321	846	-42	14	324	843	-32	11	321	850	-29	0	0	840	-28	17	327	830	-31	17	333						
21	865	-29	13	323	848	-36	17	327	846	-43	15	331	840	-27	4	320	851	-31	2	320	840	-28	13	330	831	-30	16	326						
DAY 29					DAY 30					DAY 31																								
00	832	-28	15	326	840	-29	14	324	840	-21	0	0																						
03	835	-28	10	326	840	-29	10	324	839	-25	2	324																						
06	837	-23	4	326	842	-30	12	324	838	-29	5	324																						
09	838	-19	0	0	844	-26	7	324	837	-31	5	323																						
12	839	-19	0	0	845	-25	5	323	835	-31	8	323																						
15	838	-22	2	326	844	-24	3	324	833	-32	15	323																						
18	837	-26	6	326	843	-22	1	324	832	-31	14	330																						
21	839	-28	11	326	841	-20	0	0	831	-32	9	328																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -34.7 STD DEV = 6.1 MAX = -18.6 AT 940 GMT ON DAY 29 MIN = -45.3 AT 1942 GMT ON DAY 13  
 \* PRESSURE (MB) \* MEAN = 844.1 STD DEV = 9.7 MAX = 873.3 AT 1252 GMT ON DAY 22 MIN = 825.7 AT 26 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 8.7 STD DEV = 5.2 RESULTANT = 8.6 FROM 325. CONSTANCY = 1.00 MAX = 22.2 FROM 330. AT 1820 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 7 9 11 14 13 15 9 4 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 82 18

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	832	-36	16	324	830	-32	8	324	834	-37	15	326	843	-39	8	323	848	-34	7	323	842	-39	13	323	845	-30	0	0			
03	833	-38	15	323	831	-34	10	324	834	-40	18	323	843	-36	9	323	848	-35	3	323	842	-40	11	323	845	-30	0	0			
06	831	-39	20	333	831	-34	10	324	837	-41	14	323	843	-35	2	323	847	-38	9	323	842	-42	12	321	846	-28	0	0			
09	829	-38	16	330	832	-32	9	324	839	-42	15	328	844	-31	0	0	846	-39	14	323	843	-43	10	321	847	-28	0	0			
12	829	-36	15	333	832	-36	13	324	840	-42	13	323	845	-31	0	0	845	-38	14	330	843	-38	7	323	848	-28	0	0			
15	829	-37	11	334	832	-37	16	324	840	-42	15	323	846	-33	1	323	844	-38	16	326	842	-34	4	321	850	-28	0	0			
18	829	-36	11	333	831	-36	17	324	842	-42	10	323	847	-33	3	323	842	-39	14	323	843	-33	2	321	851	-27	0	0			
21	828	-32	11	324	832	-37	15	326	842	-41	9	323	848	-34	4	323	842	-39	14	327	844	-31	0	0	852	-27	0	0			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	851	-26	0	0	850	-26	2	321	856	-30	8	321	853	-39	13	320	859	-39	9	320	870	-28	0	0	869	-25	10	320			
03	852	-26	0	0	850	-26	6	321	857	-30	13	321	853	-40	12	320	861	-36	7	320	871	-28	0	0	868	-27	12	320			
06	852	-26	1	321	850	-28	4	321	858	-31	13	321	851	-42	18	320	863	-36	6	320	871	-30	0	0	867	-26	13	320			
09	852	-26	1	321	851	-27	4	321	858	-32	15	327	856	-44	12	320	864	-33	3	320	871	-31	3	320	867	-26	17	320			
12	851	-25	1	321	852	-28	4	321	858	-33	12	321	854	-45	18	320	866	-31	3	320	872	-30	5	320	867	-27	16	320			
15	851	-24	2	321	853	-28	4	321	858	-34	15	323	854	-45	12	320	867	-31	0	0	872	-28	7	320	866	-28	14	320			
18	850	-26	4	321	854	-30	8	323	856	-36	12	323	855	-44	14	320	869	-30	1	320	871	-29	7	320	864	-29	12	319			
21	850	-26	3	321	855	-30	8	321	855	-38	8	321	857	-42	11	320	870	-30	0	0	870	-29	10	320	868	-30	11	319			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	866	-29	14	337	849	-32	16	317	846	-43	13	334	855	-29	12	323	862	-34	15	320	865	-32	18	316	846	-23	14	307			
03	863	-27	13	320	848	-32	14	317	845	-42	20	326	857	-28	10	323	862	-35	12	321	869	-29	18	321	845	-23	15	306			
06	862	-29	11	320	846	-33	11	317	845	-39	14	324	858	-28	6	320	864	-35	16	323	868	-28	17	314	843	-30	14	306			
09	859	-30	15	319	845	-34	15	317	847	-35	13	331	859	-30	9	316	865	-34	14	327	866	-28	15	312	842	-33	11	306			
12	856	-31	17	319	845	-36	15	317	847	-29	9	328	859	-32	10	316	864	-33	12	327	867	-26	15	310	841	-32	11	306			
15	854	-32	11	319	843	-39	18	317	849	-32	10	321	860	-33	14	316	862	-31	14	320	862	-24	13	310	840	-33	12	307			
18	852	-32	13	317	842	-41	16	317	851	-35	14	321	860	-35	16	328	861	-31	15	317	856	-21	13	312	839	-34	9	306			
21	850	-33	14	317	842	-44	15	316	853	-33	11	321	860	-35	16	320	863	-33	16	317	851	-25	15	310	839	-34	7	307			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	839	-31	7	306	843	-41	20	307	849	-38	14	320	854	-32	12	317	853	-32	14	317	855	-33	9	317	860	-30	8	317			
03	840	-29	3	306	843	-40	17	306	850	-34	15	317	855	-32	9	317	854	-31	10	317	855	-31	6	317	860	-29	10	317			
06	841	-31	4	306	842	-40	20	306	851	-33	9	317	855	-32	11	317	853	-32	9	317	856	-31	5	317	862	-29	5	317			
09	841	-34	7	306	844	-40	16	314	852	-35	9	317	855	-33	12	317	853	-34	10	317	857	-33	6	317	862	-31	8	317			
12	842	-36	12	307	844	-41	20	307	852	-34	7	317	855	-34	11	317	853	-35	10	317	858	-31	8	317	862	-33	10	317			
15	843	-38	16	307	844	-40	16	319	852	-35	6	317	855	-35	11	317	854	-36	6	317	859	-29	8	317	862	-35	12	317			
18	844	-39	15	306	845	-41	17	324	853	-34	10	317	854	-35	12	317	854	-36	10	317	859	-29	5	317	862	-36	15	317			
21	844	-40	14	306	848	-40	15	320	854	-33	10	317	853	-34	12	317	855	-35	8	317	859	-32	7	317	861	-37	15	317			
				DAY 29				DAY 30																							
00	861	-36	14	317	860	-34	9	317																							
03	861	-35	8	317	859	-31	9	317																							
06	861	-35	7	317	857	-32	11	317																							
09	862	-37	9	317	855	-34	12	317																							
12	861	-38	8	317	855	-36	13	317																							
15	861	-39	11	317	854	-36	14	317																							
18	861	-39	16	317	853	-36	13	317																							
21	860	-37	13	317	853	-34	12	317																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -33.4 STD DEV = 4.8 MAX = -21.1 AT 1811 GMT ON DAY 20 MIN = -45.0 AT 1220 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 851.8 STD DEV = 10.2 MAX = 872.2 AT 1323 GMT ON DAY 13 MIN = 828.0 AT 2039 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 10.3 STD DEV = 5.1 RESULTANT = 10.2 FROM 319. CONSTANCY = 0.99 MAX = 23.7 FROM 306. AT 134 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 10 5 5 10 12 15 17 15 7 3 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 93 7

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	852	-29	12	X	863	-22	5	X	860	-26	11	X	858	-27	9	X	856	-36	10	X	857	-36	7	X	859	-31	5	X			
03	853	-31	15	X	863	-20	2	X	859	-25	8	X	857	-26	11	X	856	-37	11	X	857	-33	6	X	859	-30	6	X			
06	854	-27	10	X	863	-22	2	X	859	-25	10	X	856	-28	8	X	857	-39	10	X	857	-32	7	X	859	-30	6	X			
09	856	-24	7	X	864	-27	3	X	859	-28	10	X	857	-29	8	X	857	-40	13	X	858	-31	4	X	859	-32	7	X			
12	859	-22	2	X	863	-29	6	X	859	-28	11	X	856	-31	10	X	857	-42	13	X	858	-31	8	X	860	-32	9	X			
15	861	-20	1	X	862	-30	8	X	858	-29	12	X	856	-33	12	X	856	-43	12	X	859	-31	4	X	860	-33	5	X			
18	862	-22	4	X	861	-31	9	X	858	-31	9	X	857	-34	11	X	856	-43	11	X	858	-34	4	X	861	-33	5	X			
21	863	-22	4	X	860	-29	9	X	858	-29	9	X	856	-36	11	X	X	X	X	X	859	-33	5	X	863	-32	6	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	864	-32	4	X	866	-33	9	X	858	-31	8	X	859	-25	11	X	867	-23	6	X	857	-29	10	X	852	-18	0	X			
03	867	-31	3	X	863	-31	14	X	858	-27	5	X	861	-22	8	X	866	-23	8	X	857	-29	8	X	852	-16	0	X			
06	868	-32	4	X	860	-31	10	X	859	-26	4	X	862	-18	2	X	864	-25	11	X	853	-30	11	X	854	-17	0	X			
09	868	-35	6	X	858	-32	11	X	858	-29	9	X	863	-17	3	X	863	-27	11	X	853	-32	10	X	856	-17	0	X			
12	868	-36	7	X	856	-33	11	X	858	-32	9	X	863	-19	4	X	862	-26	9	X	851	-32	9	X	858	-17	0	X			
15	869	-36	6	X	856	-35	10	X	859	-31	10	X	865	-20	3	X	861	-28	8	X	851	-28	7	X	859	-18	0	X			
18	868	-37	13	X	856	-37	10	X	859	-28	10	X	866	-22	4	X	860	-29	13	X	850	-25	4	X	861	-19	0	X			
21	867	-35	10	X	858	-35	8	X	858	-27	13	X	867	-24	7	X	858	-28	12	X	851	-19	1	X	862	-18	1	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	863	-16	0	X	859	-22	6	X	858	-18	2	X	862	-26	6	X	855	-26	4	X	864	-17	0	X	860	-23	5	X			
03	863	-17	0	X	858	-20	5	X	859	-18	1	X	860	-22	6	X	855	-26	5	X	865	-17	0	X	859	-23	4	X			
06	863	-19	1	X	858	-20	5	X	860	-20	2	X	859	-21	7	X	855	-25	5	X	864	-17	1	X	859	-23	4	X			
09	861	-23	4	X	857	-17	4	X	861	-25	3	X	858	-21	4	X	856	-23	3	X	863	-22	1	X	859	-25	3	X			
12	860	-22	5	X	856	-17	1	X	862	-27	3	X	854	-21	5	X	857	-20	2	X	862	-24	2	X	859	-27	4	X			
15	859	-22	2	X	857	-16	0	X	863	-28	3	X	855	-26	4	X	859	-19	1	X	861	-26	2	X	859	-29	5	X			
18	859	-26	4	X	857	-19	1	X	863	-29	5	X	854	-27	4	X	860	-20	2	X	861	-27	4	X	859	-30	4	X			
21	859	-26	8	X	857	-19	2	X	863	-27	6	X	855	-27	2	X	862	-17	0	X	860	-26	3	X	859	-27	4	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	859	-22	3	X	860	-18	2	X	859	-22	3	X	852	-26	4	X	836	-27	9	X	845	-23	4	X	853	-17	0	X			
03	859	-20	2	X	859	-19	3	X	859	-20	3	X	850	-24	4	X	835	-25	6	X	847	-18	1	X	854	-17	0	X			
06	859	-20	3	X	858	-20	4	X	859	-19	2	X	847	-25	7	X	836	-26	8	X	848	-20	2	X	855	-17	0	X			
09	859	-20	2	X	858	-21	4	X	858	-21	2	X	846	-27	7	X	838	-29	9	X	850	-20	2	X	855	-18	0	X			
12	859	-16	0	X	858	-24	3	X	858	-25	3	X	844	-30	5	X	839	-32	7	X	851	-20	2	X	856	-18	0	X			
15	860	-17	0	X	858	-27	6	X	857	-25	4	X	840	-31	5	X	840	-34	8	X	852	-20	1	X	857	-18	0	X			
18	860	-20	0	X	858	-29	4	X	856	-29	5	X	838	-31	6	X	842	-34	6	X	852	-18	0	X	858	-19	0	X			
21	860	-17	1	X	858	-27	6	X	855	-29	7	X	836	-31	6	X	843	-28	6	X	853	-17	0	X	858	-18	0	X			
				DAY 29				DAY 30				DAY 31																			
00	858	-17	0	X	X	X	X	X	868	-20	2	X																			
03	859	-17	0	X	863	-22	6	X	868	-18	1	X																			
06	859	-18	0	X	864	-23	4	X	868	-19	0	X																			
09	860	-19	0	X	865	-25	4	X	869	-20	0	X																			
12	861	-23	0	X	865	-27	5	X	869	-20	1	X																			
15	861	-26	2	X	866	-27	5	X	868	-19	1	X																			
18	862	-26	4	X	866	-23	2	X	867	-19	0	X																			
21	X	X	X	X	867	-21	1	X	866	-18	0	X																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -25.2 STD DEV = 6.0 MAX = -15.0 AT 336 GMT ON DAY 20 MIN = -43.3 AT 1549 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 858.1 STD DEV = 6.1 MAX = 869.2 AT 1602 GMT ON DAY 8 MIN = 835.1 AT 23 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 5.0 STD DEV = 3.8 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 17.3 FROM\*\*\*\*\* AT 2017 GMT DAY 12  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 24 19 20 13 11 9 4 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	866	-17	0	X	863	-17	4	X	860	-19	5	X	856	-22	5	X	855	-24	4	X	849	-28	5	X	840	-26	2	X
03	865	-17	1	X	862	-17	5	X	859	-18	4	X	856	-20	4	X	854	-25	4	X	847	-25	5	X	840	-21	0	X
06	864	-17	1	X	861	-18	3	X	859	-19	4	X	855	-21	5	X	854	-25	4	X	845	-26	4	X	840	-23	0	X
09	864	-20	4	X	861	-20	7	X	859	-20	7	X	855	-23	4	X	854	-28	5	X	844	-30	6	X	840	-26	1	X
12	864	-19	4	X	860	-23	4	X	859	-23	9	X	855	-24	4	X	853	-31	4	X	843	-31	6	X	839	-30	3	X
15	863	-23	5	X	860	-25	5	X	859	-26	4	X	855	-28	4	X	851	-32	6	X	842	-34	5	X	839	-31	5	X
18	863	-23	6	X	860	-24	7	X	858	-26	7	X	855	-28	4	X	851	-33	4	X	841	-33	4	X	839	-30	3	X
21	863	-21	5	X	860	-22	4	X	857	-24	4	X	855	-26	5	X	850	-31	5	X	841	-31	4	X	840	-28	5	X
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	840	-25	5	X	845	-21	0	X	848	-21	0	X	844	-23	1	X	842	-20	0	X	843	-19	1	X	842	-17	3	X
03	840	-22	3	X	846	-20	0	X	848	-20	0	X	844	-20	0	X	842	-17	0	X	843	-17	1	X	842	-16	1	X
06	841	-24	3	X	847	-22	0	X	847	-20	1	X	843	-18	0	X	842	-21	0	X	843	-18	1	X	842	-15	2	X
09	842	-28	3	X	848	-23	0	X	846	-23	2	X	843	-24	0	X	842	-24	0	X	843	-22	1	X	843	-15	1	X
12	843	-31	1	X	849	-24	0	X	845	-26	4	X	843	-27	1	X	842	-26	1	X	843	-24	3	X	843	-15	0	X
15	844	-31	0	X	849	-23	0	X	844	-28	3	X	843	-25	1	X	842	-24	0	X	842	-25	2	X	843	-18	1	X
18	844	-28	1	X	849	-24	0	X	844	-29	3	X	842	-23	0	X	842	-22	1	X	842	-25	3	X	844	-19	1	X
21	845	-26	1	X	849	-23	0	X	844	-26	3	X	842	-20	0	X	843	-20	1	X	842	-21	4	X	846	-15	0	X
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	847	-14	0	X	X	X	X	X	848	-16	4	316	845	-18	3	314	849	-17	5	X	849	-15	4	X	847	-12	2	X
03	847	-14	0	X	X	X	X	X	848	-14	4	316	845	-15	2	316	849	-15	4	X	848	-13	4	X	846	-10	2	X
06	848	-13	0	X	X	X	X	X	847	-15	4	317	846	-16	2	314	848	-16	2	X	848	-15	4	X	846	-11	2	X
09	849	-14	0	X	X	X	X	X	847	-17	3	316	847	-18	3	316	848	-19	3	X	848	-18	4	X	847	-15	1	X
12	849	-15	1	X	X	X	X	X	846	-20	5	317	847	-21	4	314	848	-22	3	X	847	-17	4	X	847	-20	3	X
15	849	-18	2	X	X	X	X	X	845	-23	6	317	848	-22	4	314	848	-24	4	X	847	-22	4	X	847	-22	2	X
18	849	-20	3	X	X	X	X	X	845	-22	3	316	848	-22	5	314	848	-23	3	X	847	-20	5	X	847	-20	2	X
21	850	-19	4	X	X	X	X	X	845	-21	4	316	849	-19	4	314	849	-20	4	X	847	-17	4	X	847	-16	3	X
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	847	-13	3	319	846	-14	2	X	851	-13	1	313	854	-17	5	321	858	-14	2	312	861	-18	5	324	865	-17	4	307
03	847	-11	2	319	845	-14	2	X	852	-13	1	314	854	-15	3	320	858	-14	3	312	861	-15	4	324	864	-15	6	314
06	847	-14	1	319	846	-14	2	X	852	-15	2	314	854	-16	4	320	858	-14	3	312	861	-14	4	320	864	-14	6	306
09	X	X	X	X	846	-17	1	X	852	-17	3	313	855	-19	3	313	858	-15	3	310	861	-16	5	309	863	-15	7	306
12	846	-22	3	319	847	-18	0	X	853	-20	2	313	855	-23	3	312	859	-20	3	310	863	-19	5	307	862	-16	5	305
15	846	-26	4	314	848	-19	0	X	853	-23	3	313	856	-24	3	312	859	-22	4	310	862	-20	6	307	860	-19	7	305
18	846	-24	5	320	850	-19	0	X	853	-22	5	312	857	-21	2	312	860	-22	6	310	865	-20	6	324	858	-18	8	305
21	846	-20	2	313	851	-17	1	X	853	-20	4	312	857	-17	2	312	861	-21	5	310	865	-18	7	331	856	-18	5	305
	DAY 29				DAY 30																							
00	855	-17	5	305	851	-18	5	309																				
03	854	-16	5	305	851	-14	2	309																				
06	854	-16	5	305	851	-16	4	309																				
09	854	-17	4	324	851	-18	4	317																				
12	854	-20	4	324	852	-23	5	319																				
15	852	-22	6	307	852	-22	5	306																				
18	852	-23	6	319	852	-21	5	306																				
21	851	-21	5	317	853	-19	6	319																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.4 STD DEV = 4.9 MAX = -9.8 AT 253 GMT ON DAY 21 MIN = -34.1 AT 1536 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 850.2 STD DEV = 6.9 MAX = 865.7 AT 50 GMT ON DAY 1 MIN = 838.5 AT 1528 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.1 STD DEV = 2.0 RESULTANT = 1.4 FROM 313. CONSTANCY = 0.45 MAX = 8.9 FROM 317. AT 1603 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 32 31 32 6 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 99 1

STATION : 8909 SHRISTI

LAT : 74.7 S LONG : 161.6E ELEVATION : 1200 M

DEC 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD							
		DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	854	-17	5	316		855	-17	4	306	854	-17	3	305	850	-17	5	302	846	-15	2	312	845	-16	3	302	842	-14	2	X							
03	854	-15	4	305		855	-14	1	306	854	-16	5	305	850	-15	4	302	846	-10	0	0	845	-14	3	302	842	-12	2	X							
06	855	-17	5	305		855	-14	1	306	853	-15	4	313	851	-14	3	302	846	-13	0	0	844	-15	2	313	841	-13	1	X							
09	855	-19	4	316		855	-17	4	306	852	-16	4	303	851	-16	4	313	846	-16	1	312	844	-17	3	313	841	-16	2	X							
12	855	-21	6	307		855	-20	5	306	852	-19	5	303	850	-19	4	314	846	-22	2	312	844	-21	2	313	841	-20	3	X							
15	855	-23	4	307		855	-22	5	305	852	-20	5	303	849	-21	3	310	846	-24	4	312	843	-23	3	313	841	-22	4	X							
18	856	-22	5	307		855	-21	7	314	851	-20	6	313	848	-21	4	302	846	-23	3	312	843	-21	4	313	841	-20	4	X							
21	855	-20	5	307		855	-19	5	312	851	-19	5	303	847	-18	4	305	846	-19	3	312	843	-19	5	300	842	-18	3	X							
		DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	842	-14	2	X		851	-11	X	X	859	-12	X	X	860	-12	X	X	859	-11	X	X	860	-12	X	X	862	-10	1	292							
03	843	-12	2	X		851	-12	X	X	859	-12	X	X	860	-11	X	X	858	-9	X	X	860	-10	X	X	861	-10	2	292							
06	844	-11	1	X		853	-12	X	X	860	-12	X	X	859	-13	X	X	857	-10	X	X	861	-8	X	X	860	-12	3	319							
09	845	-16	1	X		854	-13	X	X	X	X	X	X	859	-13	X	X	858	-11	X	X	861	-14	X	X	859	-16	2	319							
12	846	-19	1	X		855	-13	X	X	860	-14	X	X	859	-13	X	X	858	-13	X	X	861	-18	1	292	858	-18	2	319							
15	847	-19	1	X		856	-14	X	X	860	-14	X	X	859	-14	X	X	858	-13	X	X	862	-20	2	292	858	-19	3	319							
18	848	-16	0	X		858	-13	X	X	860	-15	X	X	859	-14	X	X	859	-13	X	X	862	-18	2	292	858	-16	3	302							
21	849	-13	0	X		859	-12	X	X	860	-13	X	X	859	-12	X	X	859	-12	X	X	862	-14	2	293	858	-14	4	317							
		DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	857	-12	3	314		859	-14	6	306	855	-16	4	293	857	-11	3	335	866	-7	0	0	863	-9	2	274	853	-10	2	335							
03	857	-10	2	298		858	-12	4	302	854	-14	4	293	857	-9	1	335	867	-7	0	0	862	-8	2	274	851	-8	3	328							
06	858	-10	0	0		858	-12	2	313	854	-13	3	293	859	-9	1	335	867	-8	1	313	861	-9	2	274	850	-9	2	326							
09	858	-15	1	298		857	-14	4	314	853	-14	4	293	859	-12	0	0	867	-12	2	313	860	-11	3	330	850	-11	2	313							
12	858	-19	2	298		857	-18	7	296	853	-17	5	293	861	-14	1	335	866	-14	2	303	858	-14	4	335	849	-15	2	302							
15	859	-20	4	298		857	-20	4	307	854	-18	4	293	862	-12	1	335	865	-15	3	306	857	-16	3	303	849	-16	3	290							
18	859	-19	4	298		857	-20	3	306	855	-18	2	293	864	-9	0	0	864	-13	3	303	856	-16	4	324	849	-15	3	292							
21	859	-18	5	313		856	-18	3	309	856	-15	2	310	865	-6	0	0	864	-12	3	289	854	-14	3	330	850	-13	3	314							
		DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	850	-10	2	309		855	-12	1	289	852	-12	2	309	849	-11	2	262	849	-8	2	290	853	-12	4	331	859	-12	3	320							
03	851	-6	1	303		855	-10	1	289	851	-9	3	323	849	-8	1	268	849	-6	1	272	854	-10	4	326	858	-11	3	316							
06	851	-8	1	305		855	-12	3	289	849	-10	2	319	849	-5	0	0	849	-7	2	312	855	-10	3	323	858	-11	3	324							
09	852	-12	0	0		855	-12	1	288	849	-13	3	328	848	-9	1	309	849	-10	2	303	855	-12	3	326	858	-12	2	314							
12	853	-15	1	289		855	-15	3	279	849	-17	1	285	849	-13	2	292	850	-16	3	302	855	-14	3	312	858	-15	2	312							
15	854	-18	3	289		854	-17	3	282	849	-19	2	275	849	-13	2	286	850	-18	4	286	856	-17	4	293	858	-16	3	298							
18	855	-17	2	289		853	-17	5	275	849	-19	2	289	848	-13	2	288	851	-16	4	289	857	-16	4	299	857	-16	3	292							
21	855	-14	2	289		853	-15	4	275	849	-12	2	268	849	-11	2	274	852	-14	4	295	858	-14	4	305	857	-13	3	299							
		DAY 29					DAY 30					DAY 31																								
00	857	-11	3	313		855	-10	3	330	852	-11	4	310																							
03	856	-11	4	302		854	-9	4	321	851	-9	3	303																							
06	855	-11	4	292		854	-10	3	331	851	-9	2	310																							
09	854	-12	4	290		854	-10	2	338	851	-13	1	195																							
12	854	-15	5	293		854	-14	3	292	851	-13	0	0																							
15	853	-16	6	286		854	-16	3	330	851	-13	1	312																							
18	854	-17	7	330		854	-17	5	328	851	-14	3	323																							
21	854	-16	4	335		853	-15	6	313	851	-14	4	327																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -14.1 STD DEV = 3.8 MAX = -4.4 AT 513 GMT ON DAY 25 MIN = -23.8 AT 1510 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 853.9 STD DEV = 5.7 MAX = 866.9 AT 446 GMT ON DAY 19 MIN = 840.6 AT 1543 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 2.7 STD DEV = 1.5 RESULTANT = 2.5 FROM 306. CONSTANCY = 0.92 MAX = 8.2 FROM 303. AT 1018 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 14.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 28 51 20 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 1 0 0 6 39 43 11

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

JAN 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	-16	6	2	X	-18	6	16	X	-18	5	28	X	-20	11	4	X	-12	0	0	X	-16	3	25	X	-18	4	358
03	X	-15	6	12	X	-16	5	351	X	-15	6	29	X	-16	8	360	X	-9	0	0	X	-15	7	4	X	-16	3	358
06	X	-14	4	11	X	-15	5	354	X	-15	7	360	X	-14	5	8	X	-12	0	0	X	-14	6	22	X	-15	1	336
09	X	-17	6	360	X	-14	0	0	X	-16	4	57	X	-18	4	360	X	-14	0	0	X	-17	2	71	X	-18	1	352
12	X	-20	9	360	X	-18	5	52	X	-19	8	4	X	-24	4	5	X	-19	3	39	X	-20	6	26	X	-24	3	360
15	X	-23	8	360	X	-22	7	18	X	-22	7	23	X	-23	3	22	X	-21	5	1	X	-24	7	26	X	-24	4	360
18	X	-22	9	360	X	-24	7	15	X	-23	13	4	X	-23	4	358	X	-21	5	2	X	-24	6	8	X	-23	5	30
21	X	-21	8	360	X	-19	5	1	X	-21	12	360	X	-20	3	358	X	X	X	X	X	-23	8	12	X	-20	4	2
	DAY 29				DAY 30				DAY 31																			
00	X	-17	3	19	X	-19	6	22	X	-17	6	360																
03	X	-16	5	85	X	-17	6	21	X	-15	6	16																
06	X	-17	6	61	X	-17	6	358	X	-14	5	37																
09	X	-19	6	40	X	-20	6	360	X	-17	6	29																
12	X	-23	7	43	X	-26	5	360	X	-22	6	26																
15	X	-25	7	360	X	-26	5	28	X	-21	8	360																
18	X	-25	7	8	X	-26	6	9	X	-22	7	16																
21	X	-22	6	1	X	-22	6	14	X	-21	6	33																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.8 STD DEV = 3.8 MAX = -9.1 AT 420 GMT ON DAY 26 MIN = -28.2 AT 1416 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 5.1 STD DEV = 2.4 RESULTANT = 4.8 FROM 10. CONSTANCY =0.93 MAX = 11.7 FROM 355. AT 1719 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 62.5 % PRESSURE: 100.0 % WINDS: 62.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 10 15 42 25 5 2 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 51 31 6 3 1 0 0 0 0 0 0 0 0 5 2 1

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD					
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	-15	1	28	X	-18	2	30	X	-15	4	14	X	-19	9	12	X	-18	2	26	X	-19	8	360	X	-22	9	12	
03	X	-12	0	0	X	-16	1	2	X	-13	2	47	X	-17	8	7	X	-18	3	358	X	-19	8	39	X	-20	10	25	
06	X	-16	2	330	X	-15	0	0	X	-15	5	33	X	-18	7	7	X	-17	5	347	X	-19	7	33	X	-20	8	18	
09	X	-18	3	358	X	-18	2	360	X	-16	4	36	X	-20	5	358	X	-19	5	357	X	-23	8	22	X	-22	7	15	
12	X	-22	4	344	X	-18	1	37	X	-17	6	360	X	-24	6	5	X	-22	4	360	X	-25	11	8	X	-26	10	2	
15	X	-24	4	2	X	-21	9	4	X	-17	4	21	X	-27	6	9	X	-22	6	354	X	-27	11	12	X	-30	14	4	
18	X	-26	5	7	X	-22	7	360	X	-22	9	360	X	-26	5	358	X	-21	5	360	X	-27	11	4	X	-27	13	1	
21	X	-21	3	28	X	-18	6	33	X	-21	9	360	X	-22	2	60	X	-20	5	15	X	-26	11	360	X	-23	11	358	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-20	11	29	X	-22	8	5	X	-24	9	9	X	-21	9	40	X	-25	8	29	X	-27	7	29	X	-29	11	360	
03	X	-17	7	23	X	-19	4	8	X	-22	7	9	X	-19	6	12	X	-23	7	19	X	-25	9	15	X	-26	11	360	
06	X	-16	6	50	X	-19	5	19	X	-21	9	352	X	-21	11	47	X	-23	7	4	X	-24	6	16	X	-25	10	360	
09	X	-20	6	15	X	-22	6	12	X	-23	9	360	X	-24	11	2	X	-26	8	1	X	-27	6	360	X	-26	9	360	
12	X	-25	7	1	X	-26	9	360	X	-27	6	360	X	-27	11	360	X	-27	8	9	X	-31	8	22	X	-32	10	348	
15	X	-26	9	15	X	-29	9	4	X	-29	8	360	X	-29	10	360	X	-31	8	4	X	-33	13	4	X	-33	9	358	
18	X	-28	11	1	X	-29	8	7	X	-25	7	9	X	-30	8	358	X	-32	8	1	X	-34	11	5	X	-32	8	360	
21	X	-26	7	9	X	-28	13	21	X	-22	7	360	X	-27	6	8	X	-30	12	360	X	-32	10	2	X	-29	8	358	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	-26	6	2	X	-27	7	360	X	-22	5	30	X	-26	10	35	X	-26	9	29	X	-30	11	28	X	-31	12	8	
03	X	-23	6	8	X	-22	5	360	X	-21	5	12	X	-26	12	37	X	-25	10	22	X	-29	7	33	X	-29	12	21	
06	X	-23	5	7	X	-21	3	61	X	-20	7	354	X	-26	12	23	X	-24	8	18	X	-28	8	12	X	-28	8	22	
09	X	-27	5	360	X	-21	0	0	X	-18	11	201	X	-28	9	360	X	-27	9	14	X	-30	8	7	X	-32	5	12	
12	X	-31	7	360	X	-24	2	46	X	-20	3	147	X	-31	10	22	X	-30	10	2	X	-33	11	7	X	-36	7	11	
15	X	-33	9	360	X	-24	2	360	X	-23	5	39	X	-33	9	360	X	-32	11	19	X	-35	9	8	X	-38	6	360	
18	X	-31	11	15	X	-25	1	99	X	-26	8	7	X	-33	11	11	X	-33	7	354	X	-36	11	7	X	-36	6	360	
21	X	-31	10	23	X	-24	4	2	X	-28	10	1	X	-31	9	7	X	-32	10	21	X	-34	11	2	X	-33	6	360	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-28	2	7	X	-33	15	19	X	-30	10	11	X	-26	5	28	X	-24	5	46	X	-20	6	42	X	-26	9	4	
03	X	-25	3	18	X	-30	12	12	X	-28	8	22	X	-24	5	46	X	-23	6	49	X	-19	5	53	X	-24	7	4	
06	X	-25	4	354	X	-29	11	360	X	-29	7	22	X	-24	3	21	X	-22	4	52	X	-20	6	32	X	-25	7	4	
09	X	-26	5	360	X	-29	10	9	X	-27	6	16	X	-29	6	4	X	-23	5	33	X	-21	6	35	X	-28	8	1	
12	X	-28	7	45	X	-32	11	4	X	-29	5	19	X	-28	5	360	X	-23	4	14	X	-22	6	49	X	-30	10	360	
15	X	-34	7	8	X	-34	11	8	X	-32	7	11	X	-27	6	1	X	-26	6	12	X	X	X	X	X	X	-31	10	5
18	X	-38	13	5	X	-34	12	8	X	-32	7	1	X	-26	6	30	X	-25	5	360	X	-29	7	1	X	-31	10	360	
21	X	-36	10	360	X	-33	9	360	X	-30	6	15	X	-26	6	45	X	-20	4	43	X	-28	9	360	X	-31	12	2	
	DAY 29				DAY 30				DAY 31				DAY 1				DAY 2				DAY 3								
00	X	-29	11	360	X	-29	11	360	X	-29	11	360	X	-29	11	360	X	-29	11	360	X	-29	11	360	X	-29	11	360	
03	X	-28	10	9	X	-28	10	9	X	-28	10	9	X	-28	10	9	X	-28	10	9	X	-28	10	9	X	-28	10	9	
06	X	-29	9	8	X	-29	9	8	X	-29	9	8	X	-29	9	8	X	-29	9	8	X	-29	9	8	X	-29	9	8	
09	X	-32	8	1	X	-32	8	1	X	-32	8	1	X	-32	8	1	X	-32	8	1	X	-32	8	1	X	-32	8	1	
12	X	-36	9	360	X	-36	9	360	X	-36	9	360	X	-36	9	360	X	-36	9	360	X	-36	9	360	X	-36	9	360	
15	X	-37	12	2	X	-37	12	2	X	-37	12	2	X	-37	12	2	X	-37	12	2	X	-37	12	2	X	-37	12	2	
18	X	-38	15	360	X	-38	15	360	X	-38	15	360	X	-38	15	360	X	-38	15	360	X	-38	15	360	X	-38	15	360	
21	X	-36	13	7	X	-36	13	7	X	-36	13	7	X	-36	13	7	X	-36	13	7	X	-36	13	7	X	-36	13	7	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -25.6 STD DEV = 5.4 MAX = -10.7 AT 228 GMT ON DAY 1 MIN = -38.1 AT 1524 GMT ON DAY 21  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 7.5 STD DEV = 3.1 RESULTANT = 7.2 FROM 10. CONSTANCY =0.96 MAX = 18.1 FROM 7. AT 2354 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 100.0 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 6 20 23 22 19 4 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 58 28 10 1 0 0 0 0 0 0 0 0 0 0 0 2

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

MAR 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7							
00	X	-33	9	12	X	-37	9	5	X	-32	12	30	X	-39	10	15	X	-33	4	32	X	-39	10	23	X	-37	9	11				
03	X	-31	8	25	X	-35	9	7	X	-30	6	39	X	-37	10	28	X	-33	7	57	X	-37	10	18	X	-33	10	21				
06	X	-32	8	2	X	-35	8	1	X	-31	6	23	X	-36	6	19	X	-33	7	28	X	-37	8	22	X	-33	6	12				
09	X	-36	8	360	X	-38	7	358	X	-34	6	16	X	-38	5	26	X	-37	7	15	X	-40	9	8	X	-39	10	2				
12	X	-39	8	1	X	-38	12	8	X	-38	11	360	X	-37	5	12	X	-40	6	4	X	-42	9	4	X	-39	16	16				
15	X	-40	9	5	X	-39	13	19	X	-40	12	9	X	-38	6	11	X	-41	7	4	X	-43	10	360	X	-40	11	9				
18	X	-41	12	360	X	-37	9	2	X	-41	12	7	X	-38	5	5	X	-40	8	12	X	-42	11	2	X	-38	11	360				
21	X	-40	12	360	X	-36	10	7	X	-41	13	12	X	-35	5	21	X	-41	10	7	X	-40	12	7	X	-35	17	15				
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	X	-35	10	21	X	-41	13	22	X	-38	11	8	X	X	X	X	X	-34	11	360	X	-31	11	30	X	-27	6	30				
03	X	-36	10	40	X	-38	6	18	X	-37	9	2	X	X	X	X	X	X	-32	10	355	X	-29	10	12	X	-25	6	25			
06	X	-37	10	12	X	-38	5	7	X	-37	8	11	X	-36	15	40	X	-34	6	360	X	-29	12	26	X	-26	5	7				
09	X	-39	10	4	X	-43	7	360	X	-39	9	16	X	-37	13	37	X	-36	8	12	X	-31	5	351	X	-32	8	360				
12	X	-41	13	2	X	-43	7	360	X	-39	9	11	X	-37	14	45	X	-39	9	360	X	-29	7	9	X	-33	9	1				
15	X	-42	13	18	X	-45	8	5	X	-38	12	23	X	-38	17	46	X	-38	11	25	X	-30	8	21	X	-34	12	4				
18	X	-44	11	22	X	-44	9	14	X	-38	12	23	X	-38	14	25	X	-37	11	22	X	-29	6	11	X	-35	11	1				
21	X	-43	9	12	X	-42	10	1	X	-39	13	26	X	-36	19	360	X	-35	13	21	X	-31	7	360	X	-36	11	22				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	X	-34	10	8	X	-41	12	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	-32	10	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	X	-31	13	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	X	-34	11	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	X	-35	12	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	X	-37	7	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	X	-41	12	18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	X	-42	13	16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
	DAY 29				DAY 30				DAY 31																							
00	X	X	X	X	X	X	X	X	X	X	X	X																				
03	X	X	X	X	X	X	X	X	X	X	X	X																				
06	X	X	X	X	X	X	X	X	X	X	X	X																				
09	X	X	X	X	X	X	X	X	X	X	X	X																				
12	X	X	X	X	X	X	X	X	X	X	X	X																				
15	X	X	X	X	X	X	X	X	X	X	X	X																				
18	X	X	X	X	X	X	X	X	X	X	X	X																				
21	X	X	X	X	X	X	X	X	X	X	X	X																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -36.6 STD DEV = 4.0 MAX = -25.0 AT 245 GMT ON DAY 14 MIN = -44.7 AT 1548 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 9.7 STD DEV = 2.8 RESULTANT = 9.5 FROM 13. CONSTANCY =0.98 MAX = 20.3 FROM 46. AT 1541 GMT DAY 11  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 52.0 % PRESSURE: 100.0 % WINDS: 52.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 10 19 29 21 14 3 2 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 51 43 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0



STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-48	9	357	X	-43	9	7					
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-46	10	360	X	-44	10	360				
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-48	13	5	X	-46	13	1	X	-44	9	2	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-49	13	4	X	-47	14	360	X	-45	11	360	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-50	11	360	X	-47	15	8	X	-45	14	360	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-50	13	358	X	-48	11	4	X	-44	13	360	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-49	10	1	X	-46	9	360	X	-43	16	360	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-48	9	360	X	-43	12	5	X	-43	0	0	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-44	14	1	X	-40	7	35	X	-46	11	4	X	-43	7	360	X	-44	12	7	X	-35	8	14	X	-33	9	360	
03	X	-44	12	1	X	-45	7	18	X	-47	10	360	X	-43	11	360	X	-46	12	360	X	-37	8	9	X	-37	8	360	
06	X	-43	12	2	X	-45	7	360	X	-46	11	2	X	-43	10	2	X	-45	8	357	X	-39	7	4	X	-37	10	4	
09	X	-43	11	360	X	-41	9	8	X	-45	11	1	X	-43	8	5	X	-43	9	11	X	-35	6	9	X	-37	8	360	
12	X	-41	12	360	X	-39	10	360	X	-43	9	358	X	-42	11	360	X	-42	8	7	X	-35	9	360	X	-41	9	358	
15	X	-40	15	360	X	-36	7	21	X	-43	10	358	X	-42	13	1	X	-36	8	1	X	-32	7	15	X	-42	12	360	
18	X	-38	10	29	X	-41	8	16	X	-42	8	1	X	-42	12	1	X	-35	7	18	X	-32	10	14	X	-44	9	360	
21	X	-38	9	30	X	-45	11	2	X	-40	9	22	X	-44	11	360	X	-36	9	360	X	-33	11	9	X	-45	10	360	
	DAY 29				DAY 30				DAY 31																				
00	X	-46	11	360	X	-46	11	18	X	-45	11	8																	
03	X	-46	11	360	X	-45	11	15	X	-46	9	5																	
06	X	-46	10	360	X	-45	11	11	X	-46	11	1																	
09	X	-46	10	5	X	-45	10	19	X	-46	14	8																	
12	X	-46	10	7	X	-45	10	12	X	-45	11	1																	
15	X	-46	10	11	X	-45	11	19	X	-45	14	11																	
18	X	-46	10	21	X	-46	11	8	X	-44	13	19																	
21	X	-46	10	15	X	-45	9	7	X	-43	15	360																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -42.9 STD DEV = 4.0 MAX = -31.6 AT 1507 GMT ON DAY 27 MIN = -50.1 AT 1450 GMT ON DAY 19  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 10.3 STD DEV = 2.3 RESULTANT = 10.2 FROM 5. CONSTANCY = 0.99 MAX = 17.6 FROM 7. AT 1948 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 58.9 % PRESSURE: 100.0 % WINDS: 58.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 0 0 14 33 33 14 4 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 81 18 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD										
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	X	-43	14	1	X	-48	11	2	X	-48	11	14	X	-51	19	28	X	-46	8	360	X	-47	10	360	X	-47	13	19						
03	X	-45	11	11	X	-49	10	2	X	-48	12	11	X	-52	12	8	X	-45	8	360	X	-46	10	360	X	-46	12	9						
06	X	-46	14	15	X	-49	10	5	X	-48	14	1	X	-52	10	2	X	-45	9	360	X	-46	10	7	X	-45	9	14						
09	X	-47	14	19	X	-49	10	360	X	-48	17	14	X	-52	11	360	X	-45	9	8	X	-47	10	9	X	-45	10	15						
12	X	-48	14	18	X	-48	11	1	X	-47	17	11	X	-50	11	360	X	-47	10	1	X	-46	10	19	X	-46	8	4						
15	X	-48	11	9	X	-48	12	2	X	-48	14	7	X	-47	9	360	X	-48	13	8	X	-45	11	18	X	-44	7	2						
18	X	-48	12	18	X	-48	11	8	X	-49	15	12	X	-48	10	360	X	-48	10	360	X	-46	10	19	X	-41	6	12						
21	X	-48	9	12	X	-47	11	14	X	-50	17	8	X	-46	9	12	X	-47	13	5	X	-47	13	21	X	-38	6	14						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	X	-39	6	2	X	-28	3	42	X	-40	10	4	X	-42	11	2	X	-41	12	19	X	X	X	X	X	X	X	X						
03	X	-35	5	16	X	-27	6	60	X	-41	10	360	X	-41	10	5	X	-41	14	21	X	X	X	X	X	X	X	X						
06	X	-34	3	29	X	-28	7	16	X	-41	14	8	X	-40	10	1	X	-42	13	1	X	X	X	X	X	X	X	X						
09	X	-29	2	99	X	-30	8	35	X	-42	10	360	X	-38	13	4	X	-43	17	15	X	X	X	X	X	X	X	X						
12	X	-26	3	136	X	-35	9	1	X	-42	11	9	X	-40	13	12	X	-44	14	22	X	X	X	X	X	X	X	X						
15	X	-26	3	112	X	-36	9	360	X	-42	12	18	X	-41	10	4	X	X	X	X	X	X	X	X	X	X	X	X						
18	X	-29	4	95	X	-38	9	1	X	-41	10	360	X	-42	8	11	X	X	X	X	X	X	X	X	X	X	X	X						
21	X	-30	4	5	X	-37	11	8	X	-41	9	9	X	-42	9	358	X	X	X	X	X	X	X	X	X	X	X	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
				DAY 29					DAY 30																									
00	X	X	X	X	X	X	X	X																										
03	X	X	X	X	X	X	X	X																										
06	X	X	X	X	X	X	X	X																										
09	X	X	X	X	X	X	X	X																										
12	X	X	X	X	X	X	X	X																										
15	X	X	X	X	X	X	X	X																										
18	X	X	X	X	X	X	X	X																										
21	X	X	X	X	X	X	X	X																										

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -43.1 STD DEV = 6.3 MAX = -23.6 AT 1606 GMT ON DAY 8 MIN = -52.6 AT 631 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 10.4 STD DEV = 3.3 RESULTANT = 10.1 FROM 10. CONSTANCY = 0.97 MAX = 23.1 FROM 22. AT 811 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 62.5 % PRESSURE: 100.0 % WINDS: 62.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 1 6 3 9 23 30 13 10 4 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 61 31 2 1 2 1 1 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	-53	17	8		X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	-53	14	5		X	X	X	X	X	X	X	X	X	X	X	X
DAY 8																								
DAY 9																								
DAY 10																								
DAY 11																								
DAY 12																								
DAY 13																								
DAY 14																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DAY 15																								
DAY 16																								
DAY 17																								
DAY 18																								
DAY 19																								
DAY 20																								
DAY 21																								
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DAY 22																								
DAY 23																								
DAY 24																								
DAY 25																								
DAY 26																								
DAY 27																								
DAY 28																								
00	X	X	X	X	X	X	X	X	-47	13	1		X	-51	11	5	X	-50	11	12	X	-41	7	26
03	X	X	X	X	X	X	X	X	-48	14	4		X	-51	11	11	X	-49	12	21	X	-40	6	12
06	X	X	X	X	X	X	X	X	-49	12	5		X	-50	15	8	X	-47	11	16	X	-39	6	360
09	X	X	X	X	X	X	X	X	-51	12	360		X	-51	13	9	X	-45	11	16	X	-38	6	5
12	X	X	X	X	X	X	X	X	-51	13	5		X	-51	15	18	X	-45	9	2	X	X	X	X
15	X	X	X	X	X	X	X	X	-36	0	0		X	-51	10	4	X	-45	10	8	X	X	X	X
18	X	X	X	X	X	X	X	X	-48	15	360		X	-51	10	360	X	-51	11	9	X	X	X	X
21	X	X	X	X	X	X	X	X	-47	15	7		X	-51	13	5	X	-43	8	21	X	X	X	X
DAY 29																								
DAY 30																								
DAY 31																								
00	X	-47	6	15	X	-49	10	360	X	-47	14	2												
03	X	-46	6	16	X	-49	10	5	X	-48	14	360												
06	X	-46	6	22	X	-50	12	360	X	-48	12	360												
09	X	-46	6	15	X	-49	13	7	X	-49	10	4												
12	X	-47	6	1	X	-49	14	360	X	-49	7	360												
15	X	-48	7	360	X	-48	16	1	X	-49	5	23												
18	X	-48	12	23	X	-46	17	1	X	-42	4	29												
21	X	-49	10	11	X	-47	17	7	X	-43	3	54												

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -46.9 STD DEV = 3.9 MAX = -35.9 AT 1204 GMT ON DAY 7 MIN = -53.4 AT 1829 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 9.8 STD DEV = 4.2 RESULTANT = 9.7 FROM 8. CONSTANCY =0.99 MAX = 18.6 FROM 360. AT 1822 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 73.8 % PRESSURE: 100.0 % WINDS: 73.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 3 5 14 15 12 18 17 9 6 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 62 37 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	-36	0	0	X	X	X	X	X	X	X	X	X	-44	8	16	X	-47	12	7	X	-45	12	16	X	-41	4	360
03	X	X	X	X	X	X	X	X	X	-41	8	19	X	-43	9	16	X	-47	12	1	X	-47	11	21	X	-42	4	360
06	X	X	X	X	X	X	X	X	X	-44	9	25	X	-43	10	8	X	-47	14	2	X	-48	14	22	X	-40	3	358
09	X	X	X	X	X	X	X	X	X	-46	9	18	X	-45	10	11	X	-48	11	4	X	-48	9	18	X	-40	4	360
12	X	X	X	X	X	-40	8	8	X	-47	9	16	X	-45	11	1	X	-48	12	8	X	-46	8	8	X	-40	3	2
15	X	X	X	X	X	X	X	X	X	-47	9	21	X	-45	11	9	X	-47	11	7	X	-45	6	360	X	-41	4	360
18	X	X	X	X	X	X	X	X	X	-46	9	21	X	-46	13	7	X	-45	12	1	X	-44	5	360	X	-42	4	2
21	X	X	X	X	X	X	X	X	X	-46	11	16	X	-47	13	5	X	-45	13	8	X	-41	4	360	X	-41	5	16
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-47	7	360	X	-49	10	5	X	-44	7	4	X	-45	16	1	X	-50	9	358	X	-51	10	4	X	-46	13	7
03	X	-46	9	11	X	-49	9	360	X	-45	9	15	X	-45	15	360	X	-48	8	2	X	-51	9	18	X	-48	14	360
06	X	-47	9	12	X	-50	7	360	X	-47	11	2	X	-44	14	5	X	-44	9	8	X	-47	9	11	X	-49	13	360
09	X	-46	11	11	X	-49	6	1	X	-47	12	360	X	-45	16	19	X	-46	7	360	X	-49	9	360	X	-49	13	1
12	X	-47	11	360	X	-48	5	360	X	-45	15	360	X	-46	14	12	X	-47	8	11	X	-46	9	360	X	-48	15	360
15	X	-47	9	1	X	-46	4	360	X	-44	14	360	X	-47	14	12	X	-49	11	19	X	-49	11	7	X	-48	11	360
18	X	-48	10	2	X	-45	5	7	X	-44	13	360	X	-48	10	9	X	-50	11	14	X	-51	14	360	X	-46	15	4
21	X	-48	11	9	X	-44	6	33	X	-45	13	360	X	-50	9	360	X	-51	11	5	X	-49	11	358	X	-46	13	360
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	-45	10	360	X	X	X	X	X	X	X	X	X	-35	6	358	X	-31	3	360
03	X	X	X	X	X	-45	9	8	X	-43	10	360	X	X	X	X	X	X	X	X	X	-35	10	9	X	-30	4	9
06	X	X	X	X	X	-45	11	9	X	-43	9	360	X	X	X	X	X	-30	4	360	X	-37	8	15	X	-32	5	7
09	X	X	X	X	X	-46	13	360	X	-41	6	360	X	X	X	X	X	-29	3	8	X	-39	7	2	X	-34	6	2
12	X	X	X	X	X	-45	13	360	X	-40	9	18	X	X	X	X	X	-28	2	36	X	-35	6	360	X	-33	8	9
15	X	X	X	X	X	-45	13	360	X	X	X	X	X	X	X	X	X	-27	3	208	X	-36	4	358	X	-35	6	358
18	X	X	X	X	X	-45	14	360	X	X	X	X	X	X	X	X	X	-29	6	206	X	-35	4	8	X	-39	7	360
21	X	X	X	X	X	-44	12	360	X	X	X	X	X	X	X	X	X	-32	2	154	X	-33	4	19	X	-41	7	360
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-39	8	4	X	-33	12	4	X	-40	18	25	X	-48	13	360	X	-34	9	360	X	-38	3	360	X	-33	10	360
03	X	-38	7	4	X	-33	13	360	X	-41	12	60	X	-49	13	2	X	-33	9	351	X	-41	6	360	X	-31	10	360
06	X	-38	8	2	X	-34	11	2	X	-42	14	57	X	-48	12	167	X	-33	2	338	X	-43	6	358	X	-32	12	1
09	X	-40	9	360	X	-34	8	12	X	-43	7	43	X	-47	12	360	X	-34	1	132	X	-37	7	7	X	-32	11	12
12	X	-41	9	360	X	-37	14	15	X	-44	11	28	X	-45	8	4	X	-33	5	164	X	-33	6	2	X	-34	12	11
15	X	-42	12	360	X	-39	17	18	X	-45	9	22	X	-43	10	358	X	-33	6	182	X	-31	8	19	X	-36	13	360
18	X	-38	14	360	X	-40	14	2	X	-46	13	9	X	-37	9	11	X	-33	5	181	X	-34	10	360	X	-36	12	360
21	X	-37	15	360	X	-40	11	7	X	-47	13	14	X	-36	10	2	X	-36	4	127	X	-34	12	360	X	-35	9	360
DAY 29				DAY 30				DAY 31																				
00	X	-34	9	360	X	-32	6	16	X	-32	4	360																
03	X	-34	7	360	X	-34	12	21	X	-31	5	1																
06	X	-32	6	360	X	-37	8	360	X	-30	4	360																
09	X	-31	4	360	X	-34	7	12	X	-31	5	26																
12	X	-26	1	14	X	-34	6	5	X	-38	6	360																
15	X	-26	3	4	X	-34	5	11	X	-37	10	14																
18	X	-26	3	11	X	-32	2	50	X	-37	14	360																
21	X	-28	4	19	X	-32	5	360	X	-37	12	360																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -40.9 STD DEV = 6.5 MAX = -25.3 AT 1816 GMT ON DAY 29 MIN = -51.1 AT 2307 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 9.0 STD DEV = 3.7 RESULTANT = 8.5 FROM 7. CONSTANCY =0.94 MAX = 17.9 FROM 25. AT 0 GMT DAY 24  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 14.9 % PRESSURE: 100.0 % WINDS: 14.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 9 14 13 22 16 16 8 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 73 20 1 1 0 0 1 1 1 1 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD										
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	X	-37	10	49	X	-38	8	360	X	-42	12	358	X	-46	8	4	X	-42	6	4	X	-46	11	360	X	-38	4	360						
03	X	-42	12	21	X	-39	8	360	X	-43	13	4	X	-43	7	2	X	-41	8	360	X	-46	8	2	X	-37	4	360						
06	X	-44	12	355	X	-41	8	355	X	-46	18	11	X	-43	7	360	X	-42	8	8	X	-48	10	360	X	-37	0	0						
09	X	-43	11	360	X	-40	9	360	X	-46	17	11	X	-44	5	4	X	-45	9	360	X	-49	9	360	X	-34	3	175						
12	X	-43	10	15	X	-42	7	360	X	-48	11	1	X	-41	2	14	X	-44	13	1	X	-45	8	5	X	-32	6	175						
15	X	-43	10	358	X	-44	10	1	X	-49	13	11	X	-37	3	35	X	-45	11	11	X	-43	5	1	X	-33	0	0						
18	X	-42	11	1	X	-43	14	8	X	-48	11	5	X	-39	0	0	X	-45	14	8	X	-41	4	358	X	-31	2	226						
21	X	-40	11	7	X	-42	16	1	X	-48	11	14	X	-41	3	59	X	-46	12	360	X	-41	4	358	X	-32	4	194						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	X	-30	5	156	X	-33	5	357	X	-37	9	5	X	-42	11	5	X	-44	8	16	X	-33	2	340	X	-31	7	360						
03	X	-29	1	210	X	-35	6	357	X	-37	10	360	X	-43	11	360	X	-41	6	4	X	-33	2	33	X	-29	10	8						
06	X	-31	0	0	X	-35	5	357	X	-39	11	360	X	-45	12	30	X	-42	4	360	X	-37	3	4	X	-30	11	360						
09	X	-30	0	0	X	-31	5	358	X	-40	10	360	X	-48	13	4	X	-39	4	5	X	-36	5	23	X	-31	11	360						
12	X	-32	4	357	X	-35	7	358	X	-39	12	9	X	-50	14	7	X	-37	4	18	X	-38	6	360	X	-32	13	14						
15	X	-30	2	357	X	-36	7	358	X	-41	12	5	X	-50	12	16	X	-36	3	15	X	-33	5	360	X	-32	13	14						
18	X	-31	4	357	X	-36	8	4	X	-41	12	16	X	-49	10	360	X	-36	2	360	X	-33	7	4	X	-33	11	23						
21	X	-33	4	357	X	-36	7	1	X	-42	11	2	X	-47	11	15	X	-35	1	358	X	-32	6	360	X	-36	11	1						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	-35	13	5	X	-35	7	16	X	-47	12	7	X	-37	12	360	X	-37	13	360	X	-34	11	360	X	-26	15	54						
03	X	-34	11	5	X	-35	9	1	X	-47	15	360	X	-34	11	360	X	-37	13	2	X	-32	11	21	X	-26	12	19						
06	X	-33	12	21	X	-36	11	12	X	-44	12	2	X	-33	7	15	X	-37	13	4	X	-32	12	16	X	-31	10	42						
09	X	-35	12	360	X	-37	7	360	X	-39	12	360	X	-34	10	19	X	-38	14	11	X	-31	10	22	X	-36	8	9						
12	X	-36	9	8	X	-38	9	21	X	-37	11	357	X	-36	12	23	X	-37	15	2	X	-30	10	355	X	-36	8	4						
15	X	-36	12	11	X	-39	13	8	X	-37	12	1	X	-37	12	360	X	-33	9	12	X	-26	10	4	X	-38	6	8						
18	X	-36	11	360	X	-41	12	11	X	-40	11	4	X	-38	14	16	X	-33	11	53	X	-22	12	30	X	-39	5	360						
21	X	-38	13	1	X	-46	14	26	X	-40	12	360	X	-38	15	360	X	-36	10	9	X	-28	16	39	X	-39	5	5						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	X	-36	6	4	X	-44	14	9	X	-43	15	2	X	-36	8	1	X	-36	11	14	X	-37	9	11	X	-36	9	2						
03	X	-35	5	9	X	-42	13	18	X	-40	12	1	X	-34	7	7	X	-35	12	8	X	-36	8	12	X	-34	7	14						
06	X	-37	6	8	X	-42	15	21	X	-39	11	16	X	-35	9	8	X	-37	11	7	X	-38	7	360	X	-36	6	360						
09	X	-39	6	360	X	-44	15	11	X	-40	8	23	X	-38	10	2	X	-40	10	11	X	-39	8	7	X	-35	7	4						
12	X	-43	8	360	X	-45	13	4	X	-39	6	2	X	-40	11	1	X	-40	9	19	X	-37	7	358	X	-40	7	1						
15	X	-43	12	14	X	-45	14	7	X	-40	7	4	X	-41	10	1	X	-41	10	12	X	-35	6	5	X	-38	10	4						
18	X	-45	12	8	X	-45	17	4	X	-41	6	2	X	-42	10	1	X	-41	10	19	X	-35	5	360	X	-39	9	12						
21	X	-45	13	360	X	-45	16	5	X	-39	10	5	X	-40	10	1	X	-40	9	16	X	-36	6	9	X	-40	11	21						
				DAY 29					DAY 30					DAY 31					DAY 32					DAY 33					DAY 34					DAY 35
00	X	-41	14	12	X	-39	8	5																										
03	X	-40	12	360	X	-36	8	5																										
06	X	-41	12	360	X	-36	9	8																										
09	X	-43	10	1	X	-41	9	2																										
12	X	-44	13	360	X	-42	10	360																										
15	X	-45	9	360	X	-42	12	1																										
18	X	-45	9	360	X	-42	11	360																										
21	X	-43	9	7	X	-40	10	15																										

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -38.6 STD DEV = 5.0 MAX = -22.3 AT 1744 GMT ON DAY 20 MIN = -50.1 AT 1357 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 9.3 STD DEV = 3.7 RESULTANT = 8.9 FROM 8. CONSTANCY = 0.97 MAX = 21.8 FROM 360. AT 2021 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 100.0 % WINDS: 3.2 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 5 9 15 18 26 14 7 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 74 20 3 0 0 0 0 0 1 1 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

OCT 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
	DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	X	-36	12	360		X	-26	7	360	X	-33	12	4	X	-32	9	1	X	-37	12	12	X	-40	7	360	X	-32	4	33						
03	X	-35	12	5		X	-23	5	360	X	-31	10	360	X	-29	7	360	X	-38	9	28	X	-37	5	2	X	-31	4	21						
06	X	-33	8	360		X	-25	5	23	X	-31	8	360	X	-31	9	360	X	-40	7	28	X	-38	5	358	X	-34	5	16						
09	X	-31	7	360		X	-34	6	4	X	-36	12	360	X	-33	11	1	X	-44	9	2	X	-42	5	360	X	-36	5	360						
12	X	-29	4	358		X	-35	8	9	X	-36	13	358	X	-35	11	4	X	-46	12	7	X	-40	6	360	X	-35	5	14						
15	X	-26	3	43		X	-38	7	4	X	-36	12	360	X	-36	12	5	X	-48	12	5	X	-37	5	358	X	-34	4	22						
18	X	-25	5	70		X	-38	9	2	X	-38	12	4	X	-38	12	25	X	-48	12	15	X	-37	5	18	X	-36	4	8						
21	X	-27	6	43		X	-36	10	360	X	-34	10	360	X	-37	11	28	X	X	X	X	X	-35	5	11	X	-34	5	26						
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	X	-34	6	42		X	-36	8	360	X	-38	7	360	X	-29	10	360	X	-27	7	26	X	-31	11	21	X	-21	2	22						
03	X	-33	5	22		X	-33	11	21	X	-35	6	5	X	-25	7	358	X	-27	9	360	X	-31	9	7	X	-21	3	358						
06	X	-36	5	8		X	-34	10	360	X	-35	6	360	X	-24	6	358	X	-29	11	9	X	-33	11	8	X	-21	1	360						
09	X	-40	8	15		X	-38	11	360	X	-39	7	360	X	-21	7	109	X	-32	12	2	X	-37	11	358	X	-20	0	0						
12	X	-41	6	5		X	-39	14	1	X	-37	8	360	X	-23	8	106	X	-34	11	2	X	-40	10	360	X	-21	6	202						
15	X	-40	6	9		X	-41	12	2	X	-38	8	8	X	-25	5	85	X	-35	13	357	X	-35	10	360	X	-21	4	216						
18	X	-40	8	21		X	-43	9	358	X	-36	8	16	X	-26	6	61	X	-33	11	5	X	-29	7	14	X	-21	0	0						
21	X	-38	8	16		X	-41	7	360	X	-33	9	7	X	-30	7	9	X	-32	13	8	X	-26	5	360	X	-21	5	129						
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	X	-19	3	198		X	-27	5	357	X	-18	2	98	X	-29	7	12	X	-30	10	4	X	-18	5	185	X	-28	6	15						
03	X	-19	4	192		X	-24	6	360	X	-19	2	23	X	-27	10	360	X	-29	9	360	X	-20	4	180	X	-26	5	7						
06	X	-20	0	0		X	-23	6	360	X	-21	0	0	X	-27	9	360	X	-30	8	357	X	-19	2	36	X	-28	6	9						
09	X	-28	5	360		X	-23	3	30	X	-28	4	23	X	-28	7	8	X	-29	6	1	X	-22	4	14	X	-33	7	1						
12	X	-28	8	360		X	-23	5	360	X	-35	5	14	X	-28	5	2	X	-27	6	358	X	-26	5	4	X	-36	7	1						
15	X	-26	5	25		X	-23	4	26	X	-40	6	360	X	-28	6	26	X	-24	4	39	X	-32	7	12	X	-37	9	4						
18	X	-29	6	22		X	-24	4	14	X	-35	7	11	X	-30	9	23	X	-26	6	358	X	-33	9	360	X	-37	7	1						
21	X	-31	7	8		X	-22	2	23	X	-33	7	360	X	-30	8	64	X	-24	4	352	X	-31	6	360	X	-33	8	19						
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	X	-29	8	14		X	-17	4	67	X	-28	9	360	X	-31	12	1	X	-33	10	9	X	-31	7	25	X	-18	0	0						
03	X	-25	6	358		X	-20	5	49	X	-25	7	357	X	-29	11	12	X	-31	12	360	X	-27	8	360	X	-18	0	0						
06	X	-25	5	360		X	-22	6	29	X	-23	3	19	X	-29	11	4	X	-30	12	4	X	-26	4	360	X	-21	7	213						
09	X	-25	4	360		X	-26	9	1	X	-29	4	360	X	-31	11	4	X	-34	9	2	X	-30	5	2	X	-22	7	196						
12	X	-24	4	2		X	-28	8	360	X	-28	4	4	X	-35	12	360	X	-37	12	360	X	-30	4	358	X	-22	6	201						
15	X	-26	4	4		X	-31	7	5	X	-27	5	42	X	-37	12	4	X	-40	11	2	X	-30	5	358	X	-22	7	219						
18	X	-22	2	352		X	-34	9	360	X	-29	12	53	X	-37	16	360	X	-39	11	360	X	-28	4	351	X	-22	8	212						
21	X	-20	2	360		X	-32	10	8	X	-32	11	8	X	-35	11	360	X	-35	8	8	X	-26	3	358	X	-22	8	208						
	DAY 29					DAY 30					DAY 31																								
00	X	-21	8	198		X	X	X	X	X	-22	3	63																						
03	X	-21	9	209		X	-24	6	15	X	-20	2	47																						
06	X	-22	7	205		X	-26	5	360	X	-21	1	67																						
09	X	-23	5	210		X	-28	6	21	X	-22	1	63																						
12	X	-27	0	0		X	-32	5	360	X	-23	1	33																						
15	X	-31	6	29		X	-29	5	32	X	-23	1	32																						
18	X	-33	7	18		X	-27	4	2	X	-23	1	59																						
21	X	X	X	X		X	-24	3	53	X	-21	2	64																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.9 STD DEV = 6.5 MAX = -16.1 AT 202 GMT ON DAY 28 MIN = -48.3 AT 1648 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 6.9 STD DEV = 3.3 RESULTANT = 5.8 FROM 8. CONSTANCY =0.84 MAX = 17.1 FROM 7. AT 2330 GMT DAY 25  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 100.0 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 9 25 23 14 17 4 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 61 22 4 4 1 1 0 0 1 5 1 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

NOV 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	-20	3	21	X	-21	5	9	X	-24	7	360	X	-25	10	7	X	-28	6	28	X	-33	9	360	X	-31	4	360
03	X	-18	3	46	X	-20	6	14	X	-22	8	360	X	-23	7	15	X	-28	6	53	X	-30	4	26	X	-27	2	360
06	X	-21	3	5	X	-21	6	4	X	-24	6	5	X	-24	6	8	X	-28	6	29	X	-31	6	360	X	-29	3	360
09	X	-20	4	360	X	-25	7	15	X	-26	8	9	X	-27	9	5	X	-31	6	15	X	-35	8	125	X	-32	3	12
12	X	-27	5	360	X	-27	7	12	X	-27	10	19	X	-30	9	2	X	-37	8	19	X	-39	8	360	X	-39	5	8
15	X	-25	6	14	X	-33	9	360	X	-31	11	1	X	-32	9	11	X	-38	9	28	X	-41	6	2	X	-34	5	11
18	X	-26	6	9	X	-29	9	11	X	-30	10	360	X	-34	11	1	X	-38	8	360	X	-40	8	1	X	-36	9	12
21	X	-24	8	360	X	-28	9	360	X	-28	11	19	X	-32	8	18	X	-36	10	360	X	-36	5	1	X	-34	9	7
HR	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	-30	7	360	X	-26	2	358	X	-25	4	184	X	-24	2	74	X	-26	5	347	X	-24	4	360	X	-21	5	32
03	X	-28	9	360	X	-24	4	203	X	-21	1	360	X	-22	1	56	X	-25	5	358	X	-22	4	357	X	-20	4	2
06	X	-28	6	360	X	-25	8	208	X	-25	2	11	X	-23	1	21	X	-23	0	0	X	-23	4	360	X	-21	4	360
09	X	-34	6	360	X	-27	6	191	X	-28	3	21	X	-28	3	1	X	-28	2	32	X	-29	5	360	X	-23	3	360
12	X	-38	4	11	X	-28	5	196	X	-33	4	360	X	-30	2	9	X	-29	3	22	X	-28	4	360	X	-27	4	5
15	X	-39	5	14	X	-28	5	185	X	-35	6	360	X	-33	5	32	X	-35	5	360	X	-29	5	5	X	-24	4	25
18	X	-38	4	360	X	-29	5	174	X	-31	6	2	X	-33	5	360	X	-32	5	360	X	-29	6	1	X	-26	4	1
21	X	-32	5	360	X	-27	5	178	X	-28	5	35	X	-30	5	360	X	-27	4	360	X	-26	6	360	X	-20	2	32
HR	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	-14	0	0	X	X	X	X	X	-20	6	8	X	-20	5	14	X	-21	7	9	X	-21	5	36	X	-15	3	26
03	X	-17	3	161	X	X	X	X	X	-19	6	11	X	-16	4	30	X	-18	5	8	X	-18	4	2	X	-14	2	40
06	X	-15	0	0	X	X	X	X	X	-19	5	360	X	-18	5	43	X	-19	4	360	X	-18	4	19	X	-15	2	19
09	X	-17	0	0	X	X	X	X	X	-23	6	360	X	-23	5	360	X	-24	6	360	X	-24	6	358	X	-18	3	4
12	X	-19	2	113	X	X	X	X	X	-27	9	5	X	-25	6	2	X	-27	6	21	X	-24	8	360	X	-22	6	355
15	X	-20	3	73	X	X	X	X	X	-28	8	357	X	-27	8	12	X	-31	6	358	X	-21	5	15	X	-25	5	358
18	X	-21	3	11	X	X	X	X	X	-27	6	2	X	-26	7	360	X	-29	7	12	X	-25	8	7	X	-26	6	360
21	X	-20	6	37	X	X	X	X	X	-24	6	2	X	-23	7	14	X	-24	6	360	X	-20	6	358	X	-21	5	28
HR	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	-18	4	23	X	-18	3	39	X	-18	2	36	X	-21	7	11	X	-18	2	75	X	-21	9	360	X	-20	11	33
03	X	-17	5	358	X	-13	0	0	X	-17	4	360	X	-18	4	32	X	-14	2	47	X	-19	8	5	X	-18	11	32
06	X	-18	4	4	X	-14	0	0	X	-19	4	358	X	-18	3	25	X	-16	4	18	X	-18	6	360	X	-17	10	358
09	X	-25	5	360	X	-17	0	0	X	-21	5	7	X	-24	4	15	X	-23	6	360	X	-20	8	355	X	-18	9	29
12	X	-28	7	360	X	-22	3	39	X	-19	5	52	X	-29	6	360	X	-26	7	360	X	-23	6	360	X	-18	8	28
15	X	-28	8	352	X	-26	3	54	X	-22	6	360	X	-32	7	360	X	-28	8	8	X	-26	11	360	X	-22	7	30
18	X	-27	8	358	X	-24	3	14	X	-24	7	18	X	-26	6	19	X	-27	10	1	X	-26	11	22	X	-22	8	29
21	X	-23	10	25	X	-20	3	32	X	-23	7	5	X	-22	5	9	X	-24	9	360	X	-23	13	8	X	-20	9	28
HR	DAY 29				DAY 30																							
00	X	-20	11	42	X	-21	6	37																				
03	X	-19	10	30	X	-20	5	54																				
06	X	-18	9	22	X	-20	5	21																				
09	X	-21	6	360	X	-23	4	360																				
12	X	-25	7	2	X	-25	6	29																				
15	X	-28	8	360	X	-23	6	35																				
18	X	-29	6	360	X	-24	7	25																				
21	X	-26	9	11	X	-23	9	22																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -24.8 STD DEV = 5.8 MAX = -10.4 AT 331 GMT ON DAY 23 MIN = -41.5 AT 1454 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 5.7 STD DEV = 2.6 RESULTANT = 5.1 FROM 11. CONSTANCY = 0.89 MAX = 14.9 FROM 360. AT 2152 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 100.0 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 16 34 22 16 4 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 58 27 8 1 0 0 0 0 2 1 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.3 S LONG : 161.3E ELEVATION : 1430 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	-22	10	16	X	-20	4	35	X	-21	9	33	X	-19	9	40	X	-20	5	32	X	-20	5	29	X	-18	2	63
03	X	-21	9	35	X	-18	3	80	X	-19	6	42	X	-18	11	53	X	-17	0	0	X	-17	4	40	X	-16	3	14
06	X	-20	6	25	X	-17	2	40	X	-18	6	32	X	-18	9	52	X	-17	3	355	X	-17	4	8	X	-15	3	360
09	X	-23	7	4	X	-22	5	7	X	-19	5	49	X	-20	5	18	X	-22	3	1	X	-21	4	360	X	-20	4	360
12	X	-25	8	9	X	-25	7	26	X	-23	7	29	X	-23	7	23	X	-25	4	360	X	-26	6	360	X	-26	5	1
15	X	-29	8	1	X	-26	8	35	X	-24	9	30	X	-26	7	7	X	-28	7	360	X	-29	5	358	X	-27	5	4
18	X	-27	6	16	X	-27	9	14	X	-25	8	8	X	-25	6	9	X	-27	7	12	X	-27	6	360	X	-25	4	9
21	X	-24	6	25	X	-24	12	16	X	-22	12	42	X	-23	6	12	X	-24	6	4	X	-22	6	15	X	-22	5	1
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-17	2	32	X	-10	0	0	X	-15	10	212	X	-15	6	213	X	-8	0	0	X	-15	2	219	X	-16	3	14
03	X	-14	2	53	X	-15	7	191	X	-15	8	202	X	-15	6	209	X	-10	0	0	X	-15	3	185	X	-14	2	360
06	X	-13	1	14	X	-15	9	208	X	-16	5	203	X	-16	7	202	X	-13	0	0	X	-16	5	206	X	-14	3	358
09	X	-19	3	360	X	-16	9	205	X	X	X	X	X	-16	8	203	X	-15	3	217	X	-18	4	198	X	-20	5	360
12	X	-24	3	14	X	-17	11	210	X	-17	6	201	X	-16	9	208	X	-16	0	0	X	-19	0	0	X	-22	6	15
15	X	-23	3	37	X	-17	9	208	X	-17	7	201	X	-17	6	196	X	-19	1	71	X	-21	2	360	X	-24	7	4
18	X	-21	2	57	X	-17	8	201	X	-17	7	192	X	-17	2	171	X	-17	5	232	X	-20	3	36	X	-21	6	1
21	X	-13	0	0	X	-16	8	219	X	-16	6	198	X	-13	1	182	X	-17	4	199	X	-18	3	5	X	-17	6	4
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	-15	6	360	X	-17	7	8	X	-18	6	40	X	-14	3	360	X	-3	0	0	X	-12	4	32	X	-14	7	4
03	X	-14	5	43	X	-15	6	61	X	-17	7	66	X	-11	3	42	X	-10	4	194	X	-11	6	47	X	-12	6	360
06	X	-12	3	39	X	-15	5	40	X	-16	5	39	X	-11	2	28	X	-9	1	191	X	-12	6	42	X	-11	5	358
09	X	-17	5	25	X	-18	5	21	X	-18	6	35	X	-17	4	360	X	-11	1	29	X	-16	6	8	X	-16	5	360
12	X	-21	6	23	X	-22	6	360	X	-22	6	360	X	-19	4	30	X	-13	6	30	X	-21	7	360	X	-22	5	360
15	X	-24	7	360	X	-26	8	360	X	-24	7	11	X	-19	4	358	X	-19	7	9	X	-23	7	2	X	-22	7	360
18	X	-24	8	360	X	-23	9	4	X	-23	9	360	X	-15	2	23	X	-18	7	360	X	-20	8	360	X	-21	6	360
21	X	-21	9	2	X	-21	7	15	X	-19	8	2	X	-13	2	360	X	-16	8	358	X	-17	9	360	X	-17	6	360
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-14	4	11	X	-15	4	36	X	-16	5	19	X	-10	0	0	X	-13	3	12	X	-16	7	360	X	-16	7	21
03	X	-12	4	5	X	-13	4	60	X	-14	5	25	X	-8	0	0	X	-11	3	32	X	-14	7	18	X	-14	9	18
06	X	-10	2	360	X	-13	2	46	X	-13	4	358	X	-11	2	23	X	-10	1	360	X	-12	3	2	X	-13	5	16
09	X	-15	3	12	X	-17	6	4	X	-16	5	358	X	-14	2	8	X	-16	4	4	X	-17	5	358	X	-16	8	1
12	X	-21	5	360	X	-20	5	35	X	-22	4	2	X	-16	2	360	X	-20	7	11	X	-19	8	360	X	-18	7	21
15	X	-22	6	360	X	-20	2	5	X	-19	3	12	X	-19	6	4	X	-21	8	347	X	-20	7	23	X	-19	8	33
18	X	-21	7	7	X	-20	7	14	X	-19	3	26	X	-21	6	360	X	-20	8	345	X	-21	6	23	X	-18	7	32
21	X	-18	5	9	X	-19	8	360	X	-17	4	360	X	-17	6	9	X	-18	7	360	X	-18	6	19	X	-16	7	4
DAY 29				DAY 30				DAY 31																				
00	X	-14	7	14	X	-14	6	360	X	-16	8	360																
03	X	-13	9	35	X	-13	6	26	X	-13	4	15																
06	X	-13	8	52	X	-12	5	358	X	-12	3	2																
09	X	-15	7	29	X	-13	4	360	X	-17	4	360																
12	X	-18	9	26	X	-17	6	7	X	-22	4	7																
15	X	-21	10	358	X	-19	9	7	X	-23	4	14																
18	X	-20	10	360	X	-21	9	2	X	-20	3	360																
21	X	-19	8	358	X	-19	10	8	X	-18	6	360																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.8 STD DEV = 4.4 MAX = -2.3 AT 26 GMT ON DAY 19 MIN = -29.1 AT 1416 GMT ON DAY 1

\* PRESSURE (MB) \* MEAN = 0.0 STD DEV = 0.0 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0

\* WINDS (M/S) \* MEAN = 5.4 STD DEV = 2.6 RESULTANT = 3.7 FROM 12. CONSTANCY =0.69 MAX = 12.9 FROM 15. AT 2045 GMT DAY 2

\* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 100.0 % WINDS: 0.4 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+

PERCENT: 8 22 25 29 14 1 1 0 0 0 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW

PERCENT 46 25 12 3 0 0 0 0 2 9 2 0 0 0 0 1



STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

JAN 88																											
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	811	-16	9	267	813	-14	4	244			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	813	-14	9	260	810	-14	8	261			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	812	-12	7	268	810	-14	7	267			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	813	-14	8	270	811	-16	2	309			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	812	-17	9	280	811	-20	2	274			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	811	-20	9	275	811	-20	3	267			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	811	-20	9	273	812	-18	4	260			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	811	-18	9	281	812	-17	6	253			
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	815	-16	7	292	813	-16	5	273	809	-18	10	267	811	-17	12	287	817	-13	2	173	819	-15	4	292			
03	815	-15	8	278	812	-13	2	261	809	-16	11	270	811	-15	7	288	817	-13	2	173	817	-14	6	298			
06	814	-15	9	284	812	-11	0	0	809	-14	8	236	812	-14	5	275	818	-13	1	198	816	-15	6	268			
09	814	-17	6	295	812	-15	6	273	810	-16	8	260	812	-16	3	308	818	-16	2	260	816	-17	5	278			
12	813	-20	8	305	811	-20	5	280	811	-19	10	277	813	-21	1	208	818	-22	4	299	814	-22	7	308			
15	812	-22	10	305	810	-23	7	303	811	-21	13	270	814	-19	1	302	818	-23	3	294	814	-24	7	294			
18	812	-23	9	298	810	-23	8	266	811	-21	12	280	815	-18	2	247	818	-18	8	237	813	-24	6	291			
21	813	-19	7	280	810	-20	10	271	811	-20	13	280	816	-16	2	140	X	X	X	X	814	-20	2	287			
DAY 29				DAY 30				DAY 31																			
00	813	-17	8	268	804	-19	8	277	802	-17	8	281															
03	812	-16	7	247	803	-17	7	261	801	-15	8	273															
06	811	-17	10	271	803	-15	3	263	800	-14	6	275															
09	809	-19	9	281	803	-17	2	274	799	-17	5	284															
12	808	-23	8	282	803	-23	3	292	798	-21	7	288															
15	807	-24	5	281	803	-26	3	291	797	-23	7	289															
18	806	-23	8	271	803	-22	3	281	797	-24	3	281															
21	805	-22	9	278	803	-19	7	280	799	-17	2	221															

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.8 STD DEV = 3.4 MAX = -10.1 AT 511 GMT ON DAY 23 MIN = -26.7 AT 1435 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 811.0 STD DEV = 5.1 MAX = 819.2 AT 2305 GMT ON DAY 26 MIN = 796.8 AT 1507 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.8 STD DEV = 3.1 RESULTANT = 5.4 FROM 275. CONSTANCY = 0.94 MAX = 13.9 FROM 271. AT 2355 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 58.9 % PRESSURE: 58.9 % WINDS: 58.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 16 16 15 29 16 7 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 1 2 3 2 4 5 55 23 5 0

STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	800	-17	2	160	807	-17	1	250	808	-15	3	233	801	-20	8	273	804	-20	4	256	806	-19	10	285	802	-23	10	299			
03	801	-15	0	0	807	-14	1	139	807	-14	3	282	800	-18	8	288	805	-16	4	256	805	-20	12	291	803	-21	11	295			
06	802	-16	2	257	807	-13	0	0	807	-15	4	268	800	-17	7	292	805	-15	4	235	805	-20	10	274	803	-21	9	295			
09	802	-18	2	287	807	-16	1	299	806	-16	3	282	800	-20	4	295	806	-17	3	250	804	-23	12	285	803	-23	8	289			
12	803	-24	2	287	807	-17	2	278	805	-16	3	291	801	-22	6	298	807	-18	2	266	803	-26	11	284	804	-27	10	306			
15	804	-25	3	306	807	-19	4	308	804	-21	4	311	801	-25	6	295	807	-19	3	288	803	-28	12	291	804	-27	8	302			
18	805	-23	2	266	807	-19	4	301	803	-22	6	299	802	-23	4	285	807	-20	5	291	803	-27	11	294	805	-25	8	301			
21	806	-20	2	258	807	-16	3	271	802	-21	8	294	803	-23	5	261	807	-20	7	291	803	-25	7	301	806	-22	9	289			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	807	-19	12	284	803	-21	7	270	799	-23	15	291	801	-20	8	291	804	-26	11	288	801	-27	11	289	797	-27	13	288			
03	808	-16	10	277	803	-19	5	264	799	-21	10	282	802	-20	9	274	804	-23	10	271	801	-25	8	267	797	-24	8	303			
06	809	-17	6	275	803	-19	8	277	798	-20	8	282	803	-21	8	292	804	-22	5	267	801	-24	10	268	797	-23	8	298			
09	808	-20	6	295	802	-22	9	278	798	-22	5	291	804	-24	9	287	804	-23	8	275	800	-26	10	281	797	-24	8	306			
12	807	-24	8	296	802	-25	8	299	798	-26	6	289	804	-27	10	296	804	-27	7	285	799	-29	10	284	797	-26	9	308			
15	805	-27	13	295	801	-28	9	292	799	-27	7	288	805	-27	10	292	803	-30	10	288	798	-32	12	291	796	-26	6	308			
18	804	-28	8	294	801	-28	12	284	799	-24	10	287	805	-29	11	284	802	-30	12	280	798	-32	11	298	797	-27	5	306			
21	803	-24	8	278	800	-26	11	298	800	-23	8	294	805	-28	10	289	802	-29	10	296	797	-31	11	291	797	-24	6	291			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	798	-22	7	270	803	-28	12	303	801	-23	7	271	808	-28	14	288	810	-28	15	284	808	-31	12	277	809	-33	13	284			
03	798	-20	3	288	804	-23	8	301	801	-20	5	253	809	-28	11	298	809	-26	13	280	808	-30	15	277	809	-30	11	281			
06	799	-20	3	312	803	-23	4	296	801	-18	9	159	810	-27	13	294	808	-26	13	284	808	-30	14	278	809	-30	11	282			
09	799	-25	4	316	803	-24	3	270	804	-19	9	161	811	-28	9	289	809	-27	11	289	808	-32	14	281	809	-32	10	289			
12	800	-29	7	298	802	-25	2	273	806	-20	3	246	811	-32	12	289	809	-30	10	284	809	-34	9	295	809	-35	8	280			
15	801	-30	5	303	802	-26	4	268	808	-23	6	278	811	-33	13	296	808	-32	14	284	809	-35	12	284	808	-37	9	277			
18	802	-32	4	292	802	-27	5	266	808	-28	7	305	810	-33	14	289	809	-33	14	287	810	-36	12	295	807	-35	10	271			
21	802	-30	11	309	801	-26	8	275	808	-27	12	287	810	-31	13	288	809	-32	10	291	810	-35	12	284	808	-32	7	273			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	810	-29	5	264	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	811	-24	4	246	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	812	-23	2	244	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	813	-25	3	271	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	815	-30	9	281	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	815	-36	11	287	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	815	-37	14	284	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	815	-36	17	288	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 29																											
00	X	X	X	X																											
03	X	X	X	X																											
06	X	X	X	X																											
09	X	X	X	X																											
12	X	X	X	X																											
15	X	X	X	X																											
18	X	X	X	X																											
21	X	X	X	X																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -24.5 STD DEV = 5.5 MAX = -12.1 AT 526 GMT ON DAY 2 MIN = -37.4 AT 1710 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 804.3 STD DEV = 4.1 MAX = 815.5 AT 1508 GMT ON DAY 22 MIN = 796.3 AT 1533 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 7.9 STD DEV = 3.7 RESULTANT = 7.6 FROM 286. CONSTANCY = 0.96 MAX = 19.2 FROM 294. AT 2030 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 29.0 % PRESSURE: 29.0 % WINDS: 29.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 14 11 19 16 20 11 3 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 1 2 0 0 1 6 25 59 7 0



STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

JUL 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	783	-52	18	277	786	-41	10	275	803	-43	7	289	793	-47	13	288	
03	X	X	X	X	X	X	X	X	X	X	X	783	-51	13	289	786	-41	14	285	802	-46	11	292	791	-48	15	273	
06	X	X	X	X	X	X	X	X	X	X	X	783	-46	13	278	786	-40	12	280	802	-45	12	289	789	-48	17	295	
09	X	X	X	X	X	X	X	X	791	-53	18	288	784	-44	10	282	787	-39	14	277	801	-45	14	287	788	-47	16	298
12	X	X	X	X	X	X	X	X	790	-53	19	284	784	-43	9	282	788	-40	17	266	800	-47	12	287	787	-47	14	294
15	X	X	X	X	X	X	X	X	X	X	X	785	-43	10	275	793	-38	11	275	799	-48	12	288	786	-47	17	291	
18	X	X	X	X	X	X	X	X	X	X	X	785	-43	12	277	797	-38	4	273	797	-48	14	295	784	-49	19	291	
21	X	X	X	X	X	X	X	X	783	-53	18	287	786	-42	11	291	801	-39	7	273	795	-48	14	291	X	-49	18	289
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	781	-48	11	282	790	-41	10	273	811	-44	12	294	808	-40	14	280	794	-33	9	270	792	-32	7	273	802	-34	11	284
03	781	-47	11	294	794	-41	8	275	811	-43	11	289	806	-40	15	274	792	-33	9	267	793	-32	9	275	802	-34	13	281
06	780	-45	8	306	797	-42	10	277	812	-44	12	299	806	-41	13	282	791	-33	10	273	794	-35	10	275	803	-37	13	270
09	779	-42	9	273	800	-41	11	268	812	-42	13	292	804	-40	15	288	790	-33	10	275	795	-36	11	268	803	-39	14	292
12	780	-39	10	277	804	-41	8	274	810	-41	15	282	802	-38	13	280	789	-32	9	277	797	-36	10	271	802	-39	19	287
15	783	-40	9	268	806	-45	12	282	811	-41	12	298	800	-36	10	284	X	X	X	X	799	-37	10	280	803	-39	18	288
18	786	-40	6	266	808	-43	11	278	809	-41	17	280	797	-36	10	275	790	-32	9	271	800	-36	10	287	804	-38	17	282
21	788	-42	7	291	809	-45	14	292	809	-40	13	284	796	-34	9	275	791	-32	9	274	801	-35	9	280	806	-38	13	292
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	808	-37	10	309	801	-30	3	266	804	-34	14	266	804	-28	11	298	794	-35	10	292	784	-39	12	267	787	-47	10	275
03	808	-39	13	301	799	-30	0	0	808	-36	15	292	800	-27	10	277	794	-32	8	288	784	-42	7	301	787	-48	9	287
06	809	-37	15	298	797	-31	0	0	810	-34	17	275	797	-24	13	298	792	-33	11	278	783	-42	9	285	787	-49	11	287
09	810	-35	13	299	797	-33	0	0	812	-34	17	282	794	-27	13	308	791	-37	11	292	783	-44	16	282	787	-48	10	302
12	810	-35	11	291	798	-34	3	266	814	-34	11	295	792	-31	11	296	789	-38	11	284	784	-45	11	289	788	-48	10	299
15	809	-34	11	282	799	-33	5	266	814	-35	11	312	791	-35	13	288	787	-38	13	289	785	-45	9	288	788	-48	12	296
18	806	-32	10	282	800	-34	12	278	812	-35	9	296	791	-36	15	292	785	-38	15	282	786	-46	8	280	789	-49	12	292
21	803	-30	7	267	801	-33	15	264	808	-33	9	298	792	-36	13	291	785	-38	13	280	787	-46	7	280	790	-49	13	288
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	791	-49	11	287	792	-46	11	298	778	-46	12	285	790	-50	12	298	798	-49	12	299	799	-44	15	291	797	-39	1	270
03	792	-50	10	292	790	-47	11	298	779	-48	13	299	792	-50	13	299	798	-48	15	296	798	-41	10	292	797	-41	2	270
06	793	-50	9	291	788	-46	15	294	780	-48	14	301	793	-50	11	298	799	-46	14	299	797	-38	9	288	797	-44	2	270
09	794	-50	10	294	785	-45	13	301	781	-49	10	291	795	-50	11	296	799	-46	13	292	796	-37	8	270	797	-45	2	270
12	794	-49	9	291	783	-47	16	285	783	-49	11	291	796	-50	15	302	800	-46	12	295	796	-36	7	270	797	-45	3	270
15	794	-48	8	291	780	-48	17	295	784	-50	12	294	797	-50	15	295	800	-46	11	295	796	-37	3	270	797	-45	3	270
18	794	-48	9	299	778	-45	15	278	786	-50	11	295	798	-50	13	292	800	-45	11	291	796	-37	0	0	797	-46	3	270
21	793	-48	10	299	779	-45	12	282	788	-50	12	291	799	-50	13	287	799	-45	11	285	796	-37	0	0	797	-46	3	270
	DAY 29				DAY 30				DAY 31																			
00	796	-47	4	270	788	-47	10	299	777	-44	10	291																
03	795	-47	3	270	787	-48	11	296	777	-45	11	302																
06	794	-46	3	270	786	-48	12	298	778	-45	9	299																
09	793	-46	4	270	784	-46	12	296	779	-43	4	301																
12	793	-46	5	270	782	-46	12	291	782	-40	3	282																
15	792	-48	5	270	780	-45	12	292	785	-39	0	0																
18	790	-48	8	292	778	-43	15	291	787	-39	2	270																
21	789	-47	8	295	777	-43	13	288	791	-39	0	0																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -41.8 STD DEV = 6.1 MAX = -22.8 AT 543 GMT ON DAY 18 MIN = -53.1 AT 2121 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 793.8 STD DEV = 9.0 MAX = 814.0 AT 1413 GMT ON DAY 17 MIN = 776.7 AT 428 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 10.6 STD DEV = 4.1 RESULTANT = 10.5 FROM 287. CONSTANCY = 0.98 MAX = 22.4 FROM 285. AT 2041 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 8.9 % PRESSURE: 9.3 % WINDS: 8.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 6 3 5 19 26 19 10 6 2 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 36 63 2 0

STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	795	-35	5	178	806	-35	3	161	801	-39	6	278	795	-43	7	292	790	-45	11	295	787	-45	11	295	790	-40	4	273
03	797	-35	5	178	806	-36	0	0	800	-39	8	284	794	-41	10	298	790	-46	10	298	788	-45	12	296	791	-40	4	273
06	799	-33	7	139	805	-38	3	223	799	-42	8	299	793	-41	9	294	790	-46	13	299	788	-48	8	299	791	-40	4	273
09	801	-34	5	154	805	-41	2	223	799	-44	9	291	792	-42	11	292	790	-47	11	292	788	-47	10	298	791	-38	2	273
12	804	-34	3	154	805	-39	2	223	798	-46	7	292	791	-43	10	292	789	-48	12	299	788	-45	6	291	791	-39	4	274
15	804	-34	7	154	804	-37	3	223	798	-45	8	291	791	-43	12	298	788	-48	14	301	788	-42	6	273	791	-40	4	274
18	805	-34	5	160	803	-37	6	264	797	-45	8	294	790	-45	12	294	788	-49	12	296	789	-41	5	273	790	-41	4	274
21	806	-35	2	161	802	-37	6	270	796	-44	9	291	790	-45	11	299	787	-47	11	302	789	-40	4	273	789	-44	5	274
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	788	-43	7	285	775	-48	12	284	782	-44	7	281	786	-41	17	274	782	-44	5	285	789	-49	10	292	796	-47	13	280
03	786	-45	9	287	776	-48	7	280	782	-45	12	282	787	-42	14	280	782	-41	6	271	791	-46	7	295	795	-47	13	280
06	783	-44	11	281	778	-46	7	278	782	-45	11	292	788	-43	15	291	782	-42	6	282	793	-43	7	278	795	-46	11	281
09	781	-43	11	277	780	-46	5	270	782	-45	11	302	786	-45	15	292	782	-45	8	284	796	-42	10	271	795	-45	12	278
12	780	-44	13	274	781	-45	6	266	782	-44	14	291	785	-46	16	302	783	-46	11	288	797	-46	12	278	794	-45	13	284
15	778	-46	14	281	782	-43	6	264	783	-42	13	280	783	-48	13	292	784	-48	13	295	797	-49	14	282	792	-44	18	284
18	776	-47	14	277	782	-43	4	282	784	-41	12	285	782	-48	14	287	785	-49	13	291	797	-48	10	284	793	-43	12	285
21	775	-48	12	278	782	-43	8	268	785	-41	17	274	782	-46	7	298	786	-49	11	294	796	-45	15	268	794	-42	12	287
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	805	-39	11	278	806	-40	12	282	796	-32	8	280	797	-34	7	277	799	-30	5	242
03	X	X	X	X	805	-43	9	280	806	-40	8	278	806	-40	11	292	795	-30	5	278	796	-33	6	282	801	-32	8	271
06	X	X	X	X	806	-44	13	278	807	-39	9	278	805	-39	10	277	795	-28	5	268	796	-36	5	282	803	-33	11	275
09	X	X	X	X	806	-42	14	291	807	-40	12	275	804	-39	11	285	795	-26	3	271	795	-35	6	277	806	-34	12	280
12	X	X	X	X	804	-43	13	280	806	-40	12	275	803	-37	11	291	796	-25	1	271	794	-34	6	277	808	-33	9	277
15	X	X	X	X	804	-43	14	278	806	-41	12	275	800	-36	12	282	797	-25	8	146	795	-35	5	270	811	-33	12	268
18	X	X	X	X	803	-42	13	282	806	-41	10	273	799	-35	12	278	798	-29	3	147	795	-32	2	258	813	-36	9	278
21	X	X	X	X	804	-40	10	282	806	-40	12	274	798	-33	8	289	798	-36	4	282	797	-29	2	242	817	-38	7	287
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	818	-38	12	281	814	-34	15	291	797	-40	18	284	794	-48	8	295	789	-31	11	271	800	-40	2	208	790	-30	12	277
03	820	-37	10	280	810	-34	16	277	793	-42	22	257	793	-47	8	284	788	-30	4	247	799	-39	2	208	787	-30	14	277
06	821	-37	11	273	807	-34	20	277	797	-42	13	268	792	-45	12	281	790	-33	1	208	798	-38	2	208	786	-31	11	281
09	823	-37	11	273	804	-36	17	275	796	-43	15	271	794	-45	6	291	792	-34	1	208	798	-35	2	208	784	-32	15	282
12	823	-37	13	277	805	-38	12	298	795	-45	17	270	795	-41	5	275	795	-33	4	208	797	-31	10	268	783	-34	12	288
15	822	-36	16	275	800	-39	18	274	794	-46	16	280	794	-37	7	280	798	-34	3	208	795	-33	11	281	782	-34	14	287
18	821	-36	15	294	797	-41	19	271	795	-47	8	291	793	-34	7	267	799	-34	6	208	792	-32	15	280	782	-33	12	288
21	818	-34	11	305	798	-41	18	282	793	-48	14	288	791	-32	11	254	801	-36	2	208	791	-32	12	282	784	-33	10	287
DAY 29				DAY 30				DAY 31																				
00	785	-32	8	298	791	-33	12	281	792	-23	0	0																
03	787	-32	5	298	792	-34	12	287	791	-24	2	257																
06	789	-28	3	298	793	-34	9	291	790	-27	5	257																
09	790	-24	0	0	795	-30	4	278	789	-33	8	270																
12	791	-23	0	0	796	-28	3	257	788	-35	12	278																
15	791	-24	3	298	796	-28	2	257	786	-36	13	285																
18	791	-28	6	282	794	-27	3	257	783	-36	20	273																
21	791	-32	11	284	793	-24	0	0	782	-37	15	274																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -38.9 STD DEV = 6.3 MAX = -22.8 AT 1001 GMT ON DAY 29 MIN = -49.5 AT 1610 GMT ON DAY 13  
 \* PRESSURE (MB) \* MEAN = 794.4 STD DEV = 9.4 MAX = 823.0 AT 1109 GMT ON DAY 22 MIN = 775.2 AT 2135 GMT ON DAY 8  
 \* WINDS (M/S) \* MEAN = 9.1 STD DEV = 4.6 RESULTANT = 8.6 FROM 280. CONSTANCY = 0.94 MAX = 25.5 FROM 263. AT 1819 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 9 12 13 10 20 14 9 3 2 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 1 3 1 4 2 5 43 41 0 0

STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	781	-40	18	267	780	-37	11	277	785	-42	12	281	793	-42	3	302	798	-39	6	302	792	-43	13	275	794	-37	5	261
03	781	-43	15	278	782	-38	7	280	786	-45	18	284	793	-37	3	302	798	-39	8	267	792	-45	15	270	795	-35	5	263
06	782	-41	8	292	783	-38	7	278	786	-47	19	282	794	-38	2	302	798	-41	9	267	792	-47	12	277	796	-34	1	261
09	781	-37	11	268	783	-37	9	277	788	-46	14	289	794	-34	0	0	796	-44	13	282	792	-46	8	268	797	-32	1	261
12	781	-40	12	275	784	-41	10	277	790	-47	13	294	795	-35	0	0	795	-43	15	275	792	-43	7	266	798	-32	0	0
15	780	-39	11	282	783	-41	12	271	791	-46	11	301	796	-37	3	302	794	-43	13	274	792	-40	6	261	800	-32	0	0
18	780	-38	13	274	783	-42	14	288	792	-46	8	302	797	-39	5	302	793	-44	14	284	792	-39	5	261	800	-31	0	0
21	779	-37	13	270	783	-41	14	275	793	-45	7	302	798	-41	5	302	792	-44	15	277	793	-38	4	263	801	-33	3	218
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	801	-32	6	218	802	-29	2	218	806	-33	16	258	805	-43	13	287	808	-43	8	284	819	-32	3	244	820	-31	9	285
03	802	-31	2	218	802	-29	2	218	807	-34	15	266	802	-44	16	278	810	-40	7	281	819	-32	3	244	819	-30	9	270
06	803	-31	2	218	802	-30	1	218	807	-35	16	261	801	-46	18	277	811	-40	5	273	819	-32	3	244	819	-28	8	291
09	802	-31	2	218	803	-30	4	218	808	-37	13	270	800	-48	19	275	813	-38	5	261	820	-33	3	244	819	-31	12	282
12	802	-29	1	218	804	-31	3	218	807	-38	18	266	802	-50	18	284	815	-37	6	261	821	-32	3	244	818	-32	15	278
15	802	-29	2	218	805	-31	4	218	807	-39	17	280	802	-49	14	284	816	-37	5	261	821	-31	3	244	819	-32	11	275
18	802	-29	1	218	805	-33	14	263	807	-40	15	278	803	-48	11	284	817	-35	4	261	820	-31	2	244	818	-34	12	277
21	802	-29	2	218	806	-33	12	271	806	-42	11	288	806	-45	8	282	818	-34	2	261	821	-32	8	284	817	-34	13	267
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	815	-32	16	277	801	-37	12	284	793	-48	17	282	805	-33	14	270	810	-39	21	275	817	-35	13	275	800	-26	17	282
03	814	-32	16	294	799	-36	14	292	795	-45	13	291	807	-31	11	263	812	-39	17	273	819	-32	18	275	797	-26	13	281
06	813	-33	14	299	798	-37	13	282	797	-38	9	275	809	-32	14	278	813	-39	17	280	821	-32	10	299	794	-34	18	271
09	812	-35	11	306	795	-38	19	285	798	-34	9	266	810	-34	13	270	813	-39	18	281	820	-32	10	299	791	-36	17	270
12	809	-36	12	288	796	-40	12	284	798	-35	13	277	811	-36	17	280	813	-38	15	288	817	-30	12	284	791	-36	10	268
15	805	-37	17	281	794	-42	17	278	799	-36	13	281	810	-38	16	282	813	-34	13	277	813	-27	13	302	790	-37	9	274
18	805	-37	11	298	794	-45	16	282	802	-37	7	280	810	-39	16	275	813	-35	18	270	808	-25	17	282	790	-38	9	277
21	803	-37	10	292	793	-48	21	275	804	-36	10	270	810	-39	19	287	815	-37	17	278	805	-29	13	289	789	-38	8	275
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	790	-35	7	275	795	-45	16	289	800	-40	10	299	805	-36	11	294	804	-37	13	281	805	-36	8	282	810	-34	6	292
03	790	-35	7	271	794	-44	14	288	801	-38	10	298	805	-36	12	288	804	-35	10	292	805	-35	6	277	811	-31	6	275
06	791	-36	6	273	794	-44	15	288	802	-37	7	302	805	-36	12	303	804	-36	11	289	806	-36	4	288	812	-33	5	288
09	792	-39	6	278	794	-45	18	287	803	-39	8	284	806	-38	10	292	804	-37	9	289	807	-34	3	280	812	-36	9	285
12	793	-41	11	277	795	-46	16	285	803	-40	5	282	806	-38	10	277	804	-38	12	287	808	-32	3	277	812	-37	12	278
15	793	-43	11	299	795	-46	16	291	803	-39	6	284	805	-39	10	287	804	-39	10	287	808	-33	5	278	812	-38	13	280
18	793	-44	14	294	796	-45	17	292	804	-39	8	291	805	-39	8	285	804	-40	10	291	809	-34	5	278	811	-40	13	285
21	794	-45	17	288	798	-43	13	302	804	-37	9	282	805	-37	12	291	805	-38	9	287	810	-36	8	280	810	-42	14	292
DAY 29				DAY 30																								
00	810	-40	14	285	809	-37	9	274																				
03	810	-38	15	280	809	-35	11	280																				
06	810	-40	13	282	807	-36	11	280																				
09	811	-41	9	277	806	-38	12	277																				
12	811	-41	10	278	804	-41	16	284																				
15	810	-42	12	282	805	-41	9	295																				
18	810	-43	11	285	804	-40	8	294																				
21	810	-42	8	291	803	-37	10	287																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -37.5 STD DEV = 5.0 MAX = -23.9 AT 1738 GMT ON DAY 20 MIN = -49.9 AT 1353 GMT ON DAY 11  
 \* PRESSURE (MB) \* MEAN = 802.2 STD DEV = 10.0 MAX = 821.2 AT 1344 GMT ON DAY 13 MIN = 779.1 AT 2036 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 10.3 STD DEV = 5.0 RESULTANT = 10.1 FROM 280. CONSTANCY = 0.98 MAX = 23.7 FROM 277. AT 2145 GMT DAY 16  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 9 8 8 14 15 18 8 12 3 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 6 3 46 43 0 0

STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

OCT 88		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		PP TT VV DD		
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1		DAY 2		DAY 3		DAY 4		DAY 5		DAY 6		DAY 7				
00	803	-33	11	278	814	-23	4	246	811	-29	12	278	809	-31	13	287
03	804	-32	4	291	814	-24	9	254	811	-28	11	267	808	-30	12	285
06	805	-29	4	306	814	-26	7	261	811	-28	11	280	808	-31	9	277
09	807	-27	5	250	814	-31	7	271	811	-32	11	296	807	-33	10	285
12	810	-26	3	250	814	-32	9	275	811	-33	12	288	807	-35	12	288
15	812	-26	2	250	813	-32	12	273	811	-33	10	296	807	-37	10	309
18	813	-27	2	250	812	-34	11	277	810	-34	12	288	807	-37	14	277
21	814	-26	6	277	812	-32	11	277	810	-33	10	291	807	-38	11	281
													X	X	X	X
DAY 8		DAY 9		DAY 10		DAY 11		DAY 12		DAY 13		DAY 14				
00	813	-35	9	277	816	-36	10	291	808	-34	7	267	810	-25	8	263
03	815	-35	8	273	814	-35	13	282	808	-32	7	263	812	-23	6	264
06	816	-35	8	273	812	-36	11	288	809	-31	5	267	814	-22	7	261
09	817	-38	7	289	809	-37	15	292	809	-33	7	278	815	-21	8	243
12	817	-39	11	285	806	-38	15	291	809	-36	8	291	816	-24	10	258
15	818	-39	13	277	805	-40	15	287	810	-36	8	287	817	-25	11	257
18	818	-40	12	285	806	-40	10	282	810	-33	11	280	817	-28	13	256
21	817	-39	11	289	807	-38	6	281	810	-31	11	285	818	-28	9	271
DAY 15		DAY 16		DAY 17		DAY 18		DAY 19		DAY 20		DAY 21				
00	814	-19	4	135	809	-26	8	263	809	-22	5	260	814	-29	11	275
03	814	-19	5	183	809	-23	7	258	810	-21	4	261	812	-25	12	277
06	814	-21	1	184	809	-20	5	226	811	-22	4	271	811	-24	9	266
09	813	-25	4	280	809	-22	4	251	812	-28	4	271	809	-25	11	256
12	811	-26	8	282	808	-22	6	250	813	-31	5	273	807	-28	17	268
15	810	-26	7	267	808	-23	6	253	814	-32	6	273	805	-30	18	263
18	810	-30	7	277	808	-23	6	264	814	-32	7	281	806	-31	10	278
21	810	-30	7	278	809	-23	5	264	815	-31	9	277	806	-31	15	264
DAY 22		DAY 23		DAY 24		DAY 25		DAY 26		DAY 27		DAY 28				
00	810	-25	6	270	812	-21	8	266	810	-26	8	271	803	-30	13	288
03	810	-20	4	275	811	-22	8	274	810	-24	7	273	802	-28	14	281
06	810	-22	3	289	810	-23	11	278	810	-24	9	271	800	-29	15	284
09	810	-22	3	289	810	-24	8	277	810	-27	6	275	797	-31	14	282
12	811	-22	1	261	810	-28	8	274	809	-28	10	278	794	-35	20	280
15	811	-22	2	256	809	-31	10	282	809	-29	12	284	793	-36	14	282
18	812	-21	3	268	808	-32	15	277	808	-33	11	289	790	-37	17	296
21	812	-21	5	257	809	-31	9	274	806	-33	13	296	788	-35	16	289
DAY 29		DAY 30		DAY 31												
00	809	-21	8	149	X	X	X	X	818	-24	6	260				
03	809	-21	6	145	815	-25	6	291	819	-22	4	260				
06	810	-22	4	133	815	-26	6	285	819	-22	3	257				
09	811	-23	3	161	816	-29	6	294	819	-23	3	256				
12	811	-26	1	333	816	-30	5	285	819	-23	3	251				
15	812	-30	4	299	817	-29	5	270	818	-23	3	254				
18	813	-31	5	285	817	-27	6	274	817	-23	4	250				
21	X	X	X	X	818	-25	6	270	816	-22	3	244				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.9 STD DEV = 6.1 MAX = -18.6 AT 120 GMT ON DAY 15 MIN = -48.1 AT 1806 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 808.9 STD DEV = 6.0 MAX = 819.3 AT 837 GMT ON DAY 31 MIN = 786.5 AT 45 GMT ON DAY 26  
 \* WINDS (M/S) \* MEAN = 8.1 STD DEV = 4.3 RESULTANT = 7.4 FROM 275. CONSTANCY = 0.91 MAX = 21.2 FROM 280. AT 129 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 12 18 18 17 13 6 6 3 2 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 1 3 3 2 1 1 11 48 28 1 0

STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

NOV 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	816	-20	2	250	814	-21	9	271	811	-23	9	264	808	-26	12	278	805	-29	9	258	798	-32	9	266	791	-31	6	263
03	816	-20	3	264	814	-20	10	273	810	-21	11	267	808	-24	11	282	805	-27	5	257	797	-30	8	274	791	-27	3	239
06	815	-20	4	250	813	-20	8	263	811	-22	6	282	806	-24	13	275	804	-29	8	261	796	-29	7	287	791	-25	3	215
09	815	-20	5	278	813	-23	7	266	811	-24	6	278	806	-26	13	280	804	-31	8	280	795	-32	5	287	791	-29	3	233
12	815	-23	6	275	813	-26	9	277	810	-27	10	281	805	-29	12	274	803	-35	8	289	794	-36	7	280	791	-34	5	288
15	815	-27	10	281	811	-27	13	271	810	-29	10	291	805	-31	13	273	802	-37	7	289	792	-38	8	289	791	-35	7	299
18	815	-26	11	274	811	-27	11	267	809	-30	12	287	805	-32	12	271	801	-36	8	284	792	-37	7	280	790	-34	8	278
21	815	-24	11	277	811	-25	10	271	809	-28	12	284	805	-30	10	277	799	-34	13	273	791	-33	7	268	791	-32	10	278
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	791	-28	8	273	796	-25	2	177	799	-25	4	226	795	-27	6	266	793	-23	3	218	795	-23	4	254	794	-22	7	264
03	792	-25	3	270	796	-23	7	125	799	-23	3	223	794	-25	5	254	793	-23	2	153	795	-21	3	250	795	-17	1	225
06	792	-24	1	270	797	-24	7	132	798	-24	2	264	794	-23	1	254	793	-23	2	161	796	-22	5	251	795	-18	2	247
09	793	-28	2	278	798	-27	5	153	797	-29	4	288	794	-26	1	258	793	-27	1	240	796	-24	5	264	795	-20	4	236
12	794	-34	3	250	799	-28	5	164	796	-32	5	299	794	-31	1	285	793	-29	2	246	795	-26	7	277	796	-21	3	263
15	794	-35	1	268	799	-29	3	190	796	-33	5	292	793	-32	3	295	794	-30	2	280	795	-28	6	278	796	-24	3	271
18	795	-34	3	280	799	-30	4	215	795	-32	6	285	793	-30	4	267	794	-29	4	261	795	-27	8	273	797	-23	5	271
21	795	-30	4	268	799	-27	4	222	795	-30	5	285	793	-28	5	257	794	-26	4	258	794	-25	9	277	798	-21	5	261
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	799	-19	4	254	X	X	X	X	802	-20	10	274	798	-20	7	282	801	-20	7	280	801	-20	6	277	799	-15	4	267
03	799	-17	3	212	X	X	X	X	801	-18	8	273	798	-20	7	277	801	-18	7	275	801	-18	5	270	799	-15	4	261
06	800	-17	2	197	X	X	X	X	800	-17	8	274	799	-17	5	274	801	-18	6	277	800	-18	5	280	799	-15	3	244
09	801	-18	3	181	X	X	X	X	800	-20	8	280	799	-21	6	289	801	-22	5	284	800	-21	5	289	799	-17	2	275
12	802	-19	3	233	X	X	X	X	799	-24	8	299	800	-24	7	299	801	-26	5	294	800	-21	5	296	799	-22	2	296
15	802	-23	7	270	X	X	X	X	799	-26	9	291	800	-26	6	292	800	-28	6	292	800	-26	8	294	799	-21	4	316
18	802	-23	8	271	X	X	X	X	798	-26	8	288	801	-26	7	305	801	-27	7	291	799	-23	8	292	799	-19	3	316
21	802	-22	9	271	X	X	X	X	798	-24	10	278	801	-23	8	296	801	-23	6	277	799	-18	5	263	799	-18	5	319
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	799	-17	7	313	798	-18	4	263	803	-19	5	261	806	-20	9	288	810	-18	5	258	812	-22	12	271	817	-20	13	284
03	799	-16	4	322	797	-17	4	258	804	-17	4	268	806	-19	6	284	810	-17	6	278	813	-18	8	273	817	-18	12	299
06	799	-15	1	337	798	-15	2	294	805	-17	5	277	806	-19	6	282	810	-17	5	274	814	-18	9	274	817	-17	11	296
09	798	-20	4	334	798	-20	2	288	805	-21	6	281	806	-22	5	291	810	-20	7	285	815	-20	11	288	815	-19	11	295
12	798	-27	5	320	799	-21	2	271	805	-25	6	289	807	-26	5	299	811	-23	8	273	815	-23	12	278	814	-20	9	288
15	798	-28	4	305	800	-23	0	0	806	-23	9	281	808	-28	4	291	812	-25	7	289	816	-25	11	288	812	-23	10	292
18	798	-27	4	311	801	-23	2	289	806	-25	9	287	808	-24	5	273	812	-26	11	292	816	-24	12	296	810	-23	11	289
21	798	-21	3	301	802	-20	3	275	806	-23	9	295	809	-22	6	264	812	-24	10	277	817	-23	12	296	809	-22	12	288
DAY 29				DAY 30																								
00	808	-20	13	287	803	-22	9	281																				
03	807	-20	13	284	803	-20	6	268																				
06	806	-19	10	278	803	-18	2	285																				
09	806	-21	9	289	803	-23	3	303																				
12	805	-24	7	292	803	-27	4	302																				
15	804	-27	9	292	804	-27	6	309																				
18	803	-26	10	289	804	-26	7	295																				
21	803	-25	10	280	804	-24	11	299																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -24.0 STD DEV = 5.0 MAX = -14.5 AT 514 GMT ON DAY 21 MIN = -38.5 AT 1439 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 801.9 STD DEV = 7.0 MAX = 817.6 AT 334 GMT ON DAY 28 MIN = 790.2 AT 1712 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 3.2 RESULTANT = 5.9 FROM 278. CONSTANCY = 0.92 MAX = 15.6 FROM 282. AT 122 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 18 23 18 16 12 5 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 1 2 1 1 4 9 44 33 4 1



STATION : 8923 SANDRA

LAT : 74.5 S LONG : 160.5E ELEVATION : 1525 M

DEC 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
	DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	806	-21	9	305		807	-21	9	270	806	-22	13	266	803	-20	12	278	798	-20	7	257	797	-20	8	277	795	-20	8	270						
03	806	-20	8	275		807	-19	7	254	806	-20	11	274	803	-18	12	278	798	-18	4	233	797	-19	5	281	794	-17	5	261						
06	806	-20	9	285		807	-18	6	247	805	-18	10	278	803	-18	13	273	798	-16	1	171	797	-16	4	263	794	-14	2	274						
09	807	-22	6	302		807	-20	6	275	805	-20	9	280	803	-19	8	277	798	-14	0	0	796	-19	2	278	794	-17	2	305						
12	807	-26	5	306		807	-23	9	275	804	-22	10	275	803	-22	8	280	798	-24	2	303	796	-24	3	287	794	-23	4	299						
15	807	-27	7	303		807	-25	12	274	804	-24	11	284	802	-25	6	305	798	-27	4	296	796	-27	4	284	794	-25	5	289						
18	807	-26	9	294		807	-24	9	271	804	-24	9	282	800	-25	7	274	798	-26	5	280	795	-24	6	278	794	-24	5	282						
21	807	-23	7	277		807	-23	11	282	804	-22	12	285	798	-23	9	260	798	-22	7	278	795	-21	6	270	794	-20	7	271						
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	795	-18	6	267		802	-15	6	156	811	-15	6	150	811	-14	7	159	810	-11	1	197	811	-14	3	171	813	-15	5	264						
03	795	-16	5	260		803	-14	6	132	811	-15	9	146	811	-14	8	157	810	-12	0	0	811	-14	3	139	813	-13	2	263						
06	796	-14	2	260		804	-15	10	112	811	-16	6	153	811	-15	6	145	809	-13	1	107	812	-15	4	138	812	-11	1	289						
09	797	-17	2	277		805	-16	9	147	X	X	X	X	811	-16	6	143	809	-15	2	142	812	-17	1	157	811	-19	5	311						
12	798	-22	2	288		807	-17	8	140	X	X	X	X	811	-17	5	161	809	-16	0	0	813	-19	2	201	810	-23	5	315						
15	799	-23	2	275		808	-17	6	143	811	-17	5	147	810	-17	4	183	809	-18	0	0	813	-24	3	308	810	-22	5	308						
18	800	-22	3	257		809	-17	5	154	811	-17	6	153	810	-16	2	202	810	-17	1	228	814	-21	3	288	810	-19	7	288						
21	801	-18	2	246		810	-16	7	153	811	-16	6	156	810	-14	2	202	811	-15	1	160	814	-18	2	281	810	-17	6	291						
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	809	-15	6	284		811	-18	10	266	807	-19	14	278	809	-15	8	271	818	-9	4	170	817	-12	8	267	805	-13	6	271						
03	809	-14	7	271		811	-16	9	266	807	-18	12	271	810	-13	7	250	819	-9	3	152	815	-12	9	263	804	-10	4	254						
06	810	-13	4	267		810	-15	8	270	807	-16	7	273	811	-12	5	260	819	-8	1	197	814	-12	8	273	804	-10	5	264						
09	810	-17	5	278		810	-18	9	266	807	-17	6	278	812	-15	4	270	819	-15	3	298	813	-14	9	278	803	-13	4	273						
12	811	-22	7	278		810	-21	9	275	807	-20	7	282	813	-18	3	277	819	-18	5	298	811	-17	6	287	803	-17	5	275						
15	811	-23	8	284		809	-23	8	281	807	-23	7	285	815	-16	4	271	818	-18	7	287	810	-18	8	271	802	-20	6	285						
18	811	-22	8	284		809	-23	10	278	807	-21	7	282	816	-15	5	253	818	-17	9	296	808	-18	9	273	802	-18	8	282						
21	812	-21	9	273		809	-21	8	288	808	-18	7	267	817	-11	3	195	817	-15	11	275	807	-16	7	271	803	-16	9	274						
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	803	-13	7	263		807	-16	8	258	805	-16	7	263	802	-14	5	250	802	-12	3	282	806	-15	8	292	811	-16	9	294						
03	804	-11	5	258		808	-14	7	246	804	-14	6	266	801	-13	6	257	802	-11	4	280	807	-14	6	284	811	-14	9	285						
06	805	-10	4	261		808	-15	8	257	802	-12	5	261	802	-11	3	264	802	-10	3	287	807	-13	6	288	811	-14	9	288						
09	805	-14	4	268		808	-16	6	292	802	-15	2	268	801	-13	2	285	803	-13	3	299	808	-16	6	303	811	-15	8	301						
12	806	-18	4	278		808	-19	7	267	801	-20	3	271	802	-17	3	294	803	-19	6	299	808	-18	6	320	811	-19	7	301						
15	806	-20	6	277		807	-21	8	275	801	-23	3	306	801	-17	3	298	804	-22	8	302	809	-20	8	294	811	-20	9	299						
18	807	-20	7	270		807	-20	9	274	801	-22	3	287	801	-17	3	295	804	-21	8	296	810	-20	7	284	810	-19	11	296						
21	807	-18	8	270		806	-19	9	273	802	-17	4	260	802	-16	5	282	806	-17	7	301	811	-18	8	296	810	-17	12	299						
	DAY 29					DAY 30					DAY 31																								
00	811	-15	10	298		807	-14	7	275	805	-15	9	292																						
03	810	-14	8	292		807	-12	6	271	804	-13	7	268																						
06	809	-14	10	288		807	-11	5	273	804	-11	4	277																						
09	808	-16	9	292		808	-13	5	287	803	-14	2	302																						
12	808	-19	10	287		808	-17	8	280	803	-22	2	236																						
15	807	-20	11	289		807	-20	9	289	803	-19	2	291																						
18	807	-21	11	305		807	-20	8	291	804	-17	3	274																						
21	806	-17	11	260		806	-18	10	291	804	-15	4	270																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.4 STD DEV = 3.9 MAX = -6.5 AT 648 GMT ON DAY 19 MIN = -27.5 AT 1430 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 806.3 STD DEV = 5.5 MAX = 819.2 AT 446 GMT ON DAY 19 MIN = 793.5 AT 1150 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 6.1 STD DEV = 2.9 RESULTANT = 4.9 FROM 273. CONSTANCY = 0.81 MAX = 16.1 FROM 271. AT 2221 GMT DAY 2  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 7 19 21 28 18 5 2 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 1 4 6 2 2 1 6 42 31 5 0

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

JAN 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	792	-18	9	264	790	-18	3	272	787	-20	9	251	789	-20	10	271	793	-16	3	151	796	-17	3	268	791	-16	0	0
03	792	-16	8	279	789	-11	0	0	787	-17	10	253	789	-17	7	262	793	-15	3	151	794	-15	4	316	791	-15	1	233
06	791	-16	8	289	789	-14	1	11	787	-15	6	216	789	-16	4	270	794	-15	2	157	793	-16	4	312	791	-17	3	149
09	791	-18	5	302	788	-16	3	268	788	-17	10	253	789	-18	2	312	795	-16	0	0	792	-19	3	292	792	-18	0	0
12	790	-22	7	307	788	-22	4	302	789	-20	9	271	790	-23	4	288	795	-18	2	282	792	-25	3	320	792	-19	0	0
15	790	-24	9	305	788	-26	7	313	789	-24	5	322	791	-25	2	244	795	-21	4	285	791	-26	5	315	792	-23	3	291
18	790	-25	10	292	787	-25	8	268	789	-23	12	274	792	-21	1	272	796	-18	3	240	790	-26	7	292	792	-23	6	275
21	790	-21	8	289	788	-20	6	250	789	-22	8	282	793	-18	1	210	X	X	X	X	791	-24	5	277	791	-20	5	268
DAY 29				DAY 30				DAY 31																				
00	790	-18	7	257	782	-21	8	258	779	-18	6	262																
03	789	-18	6	251	781	-18	7	244	778	-17	7	262																
06	788	-18	7	251	780	-17	3	253	778	-16	6	265																
09	787	-20	7	268	780	-20	2	254	777	-19	6	284																
12	785	-24	9	274	781	-23	2	251	776	-24	7	296																
15	784	-25	7	268	781	-27	4	289	775	-25	7	299																
18	783	-24	8	260	781	-24	5	268	775	-24	6	284																
21	783	-23	9	261	780	-21	5	284	776	-20	2	198																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -19.3 STD DEV = 3.6 MAX = -11.2 AT 256 GMT ON DAY 23 MIN = -27.6 AT 1543 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 788.2 STD DEV = 4.8 MAX = 797.2 AT 2312 GMT ON DAY 26 MIN = 774.5 AT 1737 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 5.2 STD DEV = 2.8 RESULTANT = 4.6 FROM 270. CONSTANCY = 0.89 MAX = 12.9 FROM 253. AT 206 GMT DAY 24  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 58.5 % PRESSURE: 58.5 % WINDS: 58.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 14 23 22 22 15 3 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 0 0 0 4 0 4 6 20 32 20 10 2

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	777	-18	4	187	783	-19	2	234	785	-18	4	309	779	-21	7	292	781	-20	3	220	784	-21	7	298	780	-25	9	319
03	778	-19	3	156	783	-16	0	0	784	-15	3	243	778	-18	7	296	782	-18	2	212	783	-21	8	285	780	-21	9	289
06	779	-18	2	199	783	-17	1	171	784	-16	3	282	777	-19	7	292	782	-18	4	222	782	-21	7	282	780	-21	7	310
09	780	-19	1	250	783	-19	0	0	784	-17	1	288	777	-22	5	310	783	-19	3	248	782	-25	9	282	781	-24	6	323
12	781	-23	3	284	784	-22	2	241	783	-17	2	282	778	-26	7	298	784	-20	2	272	781	-27	11	286	781	-29	8	286
15	781	-24	3	274	785	-26	6	303	782	-18	5	288	778	-26	6	309	784	-20	4	291	781	-30	13	288	782	-29	10	293
18	782	-23	2	275	785	-23	5	319	781	-25	5	315	779	-23	4	268	785	-20	6	292	781	-29	8	291	783	-29	8	302
21	783	-21	1	246	785	-20	5	292	780	-23	7	306	780	-21	3	247	784	-23	6	289	781	-28	10	331	784	-23	8	271
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	785	-22	9	274	780	-23	8	254	777	-25	10	286	779	-23	8	293	781	-27	10	281	779	-28	12	279	775	-30	9	288
03	786	-18	8	268	781	-20	6	248	777	-23	11	277	780	-21	10	282	781	-25	9	275	778	-26	12	272	775	-25	7	295
06	786	-19	6	267	780	-20	6	247	776	-22	8	285	781	-22	7	292	781	-24	8	274	778	-26	10	278	775	-25	7	302
09	786	-22	6	274	780	-23	8	271	776	-24	7	271	782	-25	3	345	781	-26	6	278	777	-28	8	274	774	-28	6	307
12	785	-26	6	289	780	-28	9	289	776	-28	7	281	782	-28	9	292	781	-31	7	292	777	-32	8	285	774	-28	4	309
15	783	-29	8	296	779	-30	9	298	776	-29	8	285	782	-31	9	291	781	-33	7	298	776	-35	10	284	774	-30	8	303
18	781	-29	11	284	779	-31	9	291	777	-26	8	286	782	-32	8	292	780	-33	10	281	775	-35	12	299	774	-32	8	295
21	781	-26	8	289	778	-29	9	292	778	-26	9	286	782	-29	10	288	779	-31	12	270	775	-34	10	302	775	-29	8	296
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	775	-26	6	288	780	-28	12	310	778	-24	3	255	786	-28	11	295	787	-28	11	292	786	-31	9	289	787	-33	9	272
03	776	-23	5	281	781	-23	4	312	778	-22	6	253	786	-28	11	299	786	-27	12	274	785	-30	11	285	786	-31	9	295
06	776	-23	3	302	780	-21	1	299	778	-19	9	182	787	-27	9	309	786	-26	9	284	786	-30	8	291	786	-30	10	292
09	777	-28	4	306	779	-23	0	0	780	-20	8	153	788	-29	9	302	787	-29	8	295	786	-32	7	293	785	-33	11	282
12	777	-32	6	292	779	-24	1	91	783	-23	3	206	788	-33	12	293	786	-32	8	298	785	-35	11	279	785	-36	10	271
15	778	-35	7	303	779	-24	3	285	785	-26	5	265	789	-35	9	291	786	-34	10	292	787	-37	3	39	784	-38	10	268
18	779	-34	8	305	779	-26	3	306	786	-32	7	307	788	-35	11	285	786	-35	13	295	787	-38	11	300	784	-39	8	251
21	780	-32	7	307	779	-25	4	246	786	-31	11	289	788	-33	10	288	786	-33	9	310	786	-37	13	298	785	-35	6	271
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	786	-31	4	261	793	-35	13	295	789	-31	9	289	788	-28	6	284	789	-26	8	261	788	-21	7	248	788	-25	6	257
03	787	-27	5	247	793	-31	9	298	787	-30	10	267	788	-26	7	274	788	-25	7	258	788	-21	9	257	787	-24	9	255
06	788	-26	4	236	793	-30	8	299	788	-29	9	267	788	-25	5	281	788	-24	7	257	788	-21	7	257	786	-25	11	267
09	790	-27	5	268	793	-32	9	289	788	-29	8	264	788	-28	6	289	787	-24	6	267	788	-22	9	265	786	-27	11	264
12	791	-31	7	270	792	-35	9	282	788	-31	9	271	789	-28	7	289	787	-24	5	264	788	-24	9	260	785	-30	11	267
15	792	-38	7	307	791	-35	10	282	788	-33	10	272	789	-27	9	279	787	-24	6	262	X	X	X	X	784	-32	11	278
18	792	-39	11	300	791	-36	8	288	788	-33	8	284	789	-28	7	277	786	-23	6	270	788	-29	8	262	784	-33	11	281
21	793	-38	11	292	789	-35	11	282	788	-30	10	278	789	-27	8	268	787	-23	7	261	788	-27	9	264	783	-33	9	282
DAY 29				DAY 30				DAY 31				DAY 1				DAY 2				DAY 3								
00	782	-31	7	296	782	-31	7	296	782	-31	7	296	782	-31	7	296	782	-31	7	296	782	-31	7	296	782	-31	7	296
03	781	-31	9	288	781	-31	9	288	781	-31	9	288	781	-31	9	288	781	-31	9	288	781	-31	9	288	781	-31	9	288
06	779	-31	12	267	779	-31	12	267	779	-31	12	267	779	-31	12	267	779	-31	12	267	779	-31	12	267	779	-31	12	267
09	779	-34	9	282	779	-34	9	282	779	-34	9	282	779	-34	9	282	779	-34	9	282	779	-34	9	282	779	-34	9	282
12	778	-37	14	275	778	-37	14	275	778	-37	14	275	778	-37	14	275	778	-37	14	275	778	-37	14	275	778	-37	14	275
15	776	-38	12	288	776	-38	12	288	776	-38	12	288	776	-38	12	288	776	-38	12	288	776	-38	12	288	776	-38	12	288
18	775	-36	12	282	775	-36	12	282	775	-36	12	282	775	-36	12	282	775	-36	12	282	775	-36	12	282	775	-36	12	282
21	775	-36	9	291	775	-36	9	291	775	-36	9	291	775	-36	9	291	775	-36	9	291	775	-36	9	291	775	-36	9	291

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.9 STD DEV = 5.5 MAX = -13.9 AT 209 GMT ON DAY 3 MIN = -39.5 AT 1725 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 782.9 STD DEV = 4.6 MAX = 793.6 AT 611 GMT ON DAY 23 MIN = 774.1 AT 1459 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 7.4 STD DEV = 3.0 RESULTANT = 7.0 FROM 283. CONSTANCY = 0.93 MAX = 16.6 FROM 282. AT 105 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 6 9 12 26 30 14 3 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 1 1 1 2 9 27 47 9 1

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	775	-34	7	285	774	-38	11	293	773	-34	13	292	772	-41	6	300	778	-36	7	292	777	-41	11	291	775	-40	12	298			
03	774	-32	8	267	775	-36	8	293	772	-31	12	302	772	-39	10	305	777	-36	10	291	777	-39	10	289	774	-36	10	310			
06	774	-32	5	281	775	-36	9	281	772	-32	10	289	773	-39	7	279	778	-36	8	288	777	-39	10	292	773	-37	11	299			
09	774	-36	5	296	775	-38	9	284	772	-36	13	296	773	-39	8	292	778	-39	7	295	776	-42	11	288	773	-40	16	291			
12	774	-39	9	298	774	-40	11	299	772	-40	12	285	774	-39	5	293	778	-40	6	289	776	-43	11	289	774	-43	14	292			
15	774	-41	6	310	774	-41	15	298	772	-43	11	305	775	-38	5	291	778	-41	8	285	776	-44	11	295	774	-44	14	303			
18	774	-42	9	302	773	-40	14	303	772	-44	9	296	776	-37	6	289	777	-43	9	285	775	-43	10	292	773	-43	14	299			
21	774	-40	12	274	774	-37	12	295	772	-43	12	292	777	-37	8	296	777	-43	11	295	775	-43	12	296	773	-41	15	299			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	774	-40	13	296	776	-43	12	296	781	-41	10	298	X	X	X	X	780	-37	10	298	788	-33	9	306	781	-27	7	264			
03	774	-39	13	295	776	-40	12	281	781	-38	10	289	X	X	X	X	780	-34	7	327	788	-30	7	298	780	-27	7	267			
06	774	-40	11	293	776	-40	8	270	781	-38	10	291	777	-38	18	288	779	-35	9	298	788	-32	7	334	780	-28	8	272			
09	775	-42	10	291	777	-42	9	272	782	-41	8	302	778	-39	15	284	780	-38	8	306	787	-33	7	305	780	-32	8	277			
12	776	-43	11	293	778	-43	9	274	781	-40	13	295	779	-40	17	289	782	-39	9	299	786	-35	9	319	781	-34	11	284			
15	776	-45	12	292	778	-45	9	282	780	-40	12	293	779	-40	14	285	784	-40	8	310	785	-33	8	298	782	-35	10	289			
18	776	-46	13	289	778	-46	11	289	780	-41	13	296	779	-40	16	302	785	-40	10	303	783	-32	7	286	783	-38	10	291			
21	776	-45	14	292	780	-43	8	292	778	-41	15	292	780	-39	10	307	787	-38	9	307	782	-29	7	278	785	-38	10	299			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	786	-35	7	289	781	-43	14	282	780	-45	9	291	771	-43	10	285	777	-41	4	270	781	-38	10	278	773	-41	12	282			
03	786	-33	12	279	782	-41	9	281	780	-42	10	284	769	-42	13	291	778	-38	5	257	779	-37	12	291	775	-39	9	300			
06	787	-33	8	295	781	-40	12	270	779	-42	10	295	769	-42	12	284	780	-39	6	271	777	-38	10	298	776	-40	10	298			
09	786	-36	8	312	781	-42	14	282	779	-43	10	291	769	-44	5	307	782	-40	7	288	775	-41	9	279	777	-41	11	289			
12	786	-38	8	305	782	-44	7	289	777	-45	12	285	768	-45	11	286	783	-42	10	299	773	-42	11	289	778	-41	9	288			
15	785	-40	13	292	782	-45	7	302	776	-45	10	306	769	-47	10	282	783	-43	11	298	772	-43	13	281	778	-41	12	298			
18	783	-43	16	285	780	-46	10	289	774	-47	15	299	771	-47	7	286	782	-43	14	292	771	-43	12	288	779	-40	9	289			
21	782	-45	15	288	780	-47	10	298	772	-46	14	289	774	-45	6	288	782	-41	13	286	772	-42	9	291	779	-39	10	293			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	780	-37	8	295	783	-32	7	279	781	-36	7	298	784	-37	5	281	787	-34	4	271	790	-30	6	282	790	-40	9	275			
03	780	-32	6	284	782	-33	8	272	781	-35	6	277	785	-32	4	265	787	-31	4	255	790	-31	6	272	790	-40	10	272			
06	780	-30	9	274	781	-34	9	284	780	-33	6	272	785	-33	6	281	788	-31	1	241	790	-33	8	275	790	-42	8	286			
09	780	-28	9	262	781	-35	9	275	781	-36	8	278	785	-35	7	270	788	-28	3	198	790	-35	8	278	790	-44	8	284			
12	781	-29	4	240	780	-36	8	275	781	-37	8	282	786	-35	6	275	789	-28	2	225	790	-37	10	289	789	-44	9	284			
15	782	-33	6	279	780	-37	8	289	781	-39	9	291	785	-38	8	296	789	-29	4	240	790	-36	9	279	788	-46	10	296			
18	782	-36	6	279	780	-36	9	282	781	-37	9	288	786	-38	8	298	790	-30	3	272	790	-37	8	275	787	-45	10	291			
21	783	-34	5	278	780	-38	9	292	783	-39	8	289	786	-36	6	272	790	-29	5	264	790	-39	10	274	786	-43	11	289			
				DAY 29				DAY 30				DAY 31																			
00	786	-41	10	282	787	-34	6	261	782	-40	10	286																			
03	785	-41	9	278	787	-31	5	251	780	-37	10	281																			
06	786	-41	9	271	787	-31	5	247	779	-38	9	278																			
09	786	-41	9	275	787	-31	6	254	778	-39	11	279																			
12	786	-41	8	284	786	-34	7	265	777	-40	9	288																			
15	787	-41	7	285	785	-37	10	272	775	-41	10	295																			
18	787	-38	7	270	783	-39	11	282	774	-40	10	285																			
21	787	-36	7	270	782	-40	9	279	774	-39	9	292																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -38.4 STD DEV = 4.5 MAX = -26.7 AT 41 GMT ON DAY 14 MIN = -47.6 AT 1814 GMT ON DAY 18  
 \* PRESSURE (MB) \* MEAN = 779.8 STD DEV = 5.4 MAX = 790.5 AT 2253 GMT ON DAY 26 MIN = 767.8 AT 447 GMT ON DAY 18  
 \* WINDS (M/S) \* MEAN = 9.3 STD DEV = 2.9 RESULTANT = 9.1 FROM 288. CONSTANCY = 0.98 MAX = 18.9 FROM 285. AT 1538 GMT DAY 11  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 2 10 19 31 20 13 4 2 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 3 26 63 6 1

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	775	-37	10	288	784	-29	3	268	785	-26	2	209	781	-29	3	274	779	-38	10	286	781	-40	12	300	786	-36	9	265			
03	775	-35	9	286	784	-27	2	246	785	-27	2	215	780	-28	4	271	779	-37	8	282	781	-38	12	282	787	-36	10	271			
06	776	-35	7	289	785	-28	2	219	784	-27	2	181	780	-29	5	279	779	-39	10	292	782	-38	9	284	787	-36	9	275			
09	778	-35	6	288	785	-27	3	203	784	-27	2	185	780	-31	6	293	779	-40	11	299	783	-38	8	270	787	-38	9	277			
12	779	-33	5	277	786	-26	1	229	784	-26	2	178	779	-32	6	291	779	-41	12	293	783	-38	11	272	786	-38	13	284			
15	780	-32	3	262	786	-26	2	194	783	-26	2	191	779	-35	6	282	779	-42	11	299	784	-36	10	262	786	-39	12	291			
18	782	-34	4	293	785	-26	2	205	782	-27	2	226	779	-37	9	288	779	-42	14	288	785	-36	10	275	785	-40	11	293			
21	783	-31	3	282	785	-26	3	189	782	-27	2	239	779	-38	8	289	780	-42	11	285	785	-36	11	268	785	-40	12	282			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	785	-39	10	288	774	-32	0	0	767	-38	7	265	780	-35	3	265	785	-37	9	289	778	-47	16	291	X	X	X	X			
03	783	-36	8	286	773	-33	4	315	767	-38	5	270	781	-36	3	267	784	-39	12	296	776	-47	11	292	762	-50	13	288			
06	782	-35	8	298	772	-37	6	310	769	-40	7	257	783	-39	6	289	784	-41	11	286	773	-49	17	289	762	-51	15	293			
09	781	-37	7	286	769	-38	2	8	770	-38	4	250	784	-41	6	306	783	-43	11	285	772	-49	17	285	762	-52	12	302			
12	779	-37	8	296	767	-26	5	4	773	-39	4	258	784	-39	10	295	782	-43	14	286	769	-49	15	284	763	-52	11	291			
15	778	-35	7	302	766	-28	6	254	774	-39	3	251	785	-38	8	302	781	-43	11	291	768	-50	11	293	765	-53	8	299			
18	776	-36	3	358	766	-36	10	277	776	-38	2	254	785	-38	10	300	780	-44	12	286	766	-49	15	300	767	-51	7	291			
21	775	-39	5	324	767	-37	3	306	778	-37	3	244	785	-38	14	285	779	-46	13	288	764	-50	12	284	768	-53	7	299			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	769	-49	5	296	767	-37	3	233	773	-30	3	209	773	-35	7	262	774	-45	12	291	785	-42	13	271	787	-42	6	299			
03	769	-43	0	0	X	X	X	X	774	-31	2	230	773	-35	7	271	774	-47	14	288	786	-44	13	272	787	-41	12	254			
06	768	-41	2	267	X	X	X	X	774	-30	4	227	773	-38	8	278	774	-47	14	292	784	-47	15	281	788	-41	12	261			
09	768	-40	4	244	X	X	X	X	774	-33	4	248	773	-38	8	274	775	-47	12	289	783	-46	15	286	789	-42	13	272			
12	768	-39	2	241	X	X	X	X	774	-32	5	246	773	-39	9	274	776	-47	12	282	785	-44	4	344	790	-40	16	265			
15	767	-39	4	262	X	X	X	X	774	-31	6	248	773	-41	10	282	778	-45	9	288	785	-44	6	307	792	-38	15	258			
18	767	-38	4	262	X	X	X	X	773	-32	6	255	774	-42	9	282	781	-42	9	274	785	-43	9	279	793	-36	13	268			
21	767	-37	2	261	X	X	X	X	773	-33	5	257	774	-43	9	292	783	-41	9	277	786	-43	11	289	795	-33	13	261			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	796	-33	13	260	783	-39	8	270	780	-42	16	293	779	-38	10	275	788	-38	13	292	774	-28	8	158	784	-38	8	302			
03	795	-31	11	272	782	-41	9	286	780	-42	16	286	781	-38	8	278	788	-38	11	300	775	-28	8	163	782	-38	6	310			
06	794	-32	14	274	782	-43	8	292	781	-41	16	292	784	-39	10	261	786	-37	10	293	777	-29	3	198	781	-34	5	303			
09	791	-30	15	270	781	-41	8	292	780	-41	14	286	786	-38	13	264	783	-33	11	285	779	-30	2	230	780	-33	5	293			
12	789	-31	11	262	781	-40	10	284	779	-38	12	272	788	-37	15	277	779	-30	9	271	781	-29	3	250	778	-33	7	274			
15	787	-31	7	271	780	-40	12	286	777	-36	17	268	790	-38	11	284	776	-30	4	243	783	-31	5	265	775	-34	7	265			
18	786	-35	8	298	781	-41	13	291	778	-36	13	272	790	-37	12	293	774	-30	5	206	784	-33	5	281	773	-35	7	267			
21	785	-38	6	285	780	-42	14	296	779	-37	9	300	789	-38	13	286	774	-29	6	153	784	-36	7	296	773	-36	8	260			
				DAY 29				DAY 30																							
00	774	-38	10	260	776	-42	10	358																							
03	774	-40	12	272	775	-44	14	279																							
06	774	-42	16	268	777	-43	6	333																							
09	774	-44	15	279	779	-43	3	322																							
12	773	-44	14	285	778	-43	15	268																							
15	772	-43	18	279	777	-43	15	265																							
18	773	-41	18	278	780	-44	4	5																							
21	773	-41	13	268	781	-44	9	309																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -37.8 STD DEV = 6.1 MAX = -25.3 AT 2133 GMT ON DAY 2 MIN = -53.0 AT 1449 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 778.9 STD DEV = 6.9 MAX = 795.9 AT 317 GMT ON DAY 22 MIN = 761.2 AT 436 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 8.5 STD DEV = 4.3 RESULTANT = 7.9 FROM 281. CONSTANCY = 0.93 MAX = 20.2 FROM 286. AT 618 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 4 15 13 13 16 17 11 9 3 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 0 0 0 0 0 1 2 3 3 9 31 43 4 1

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	780	-46	10	319	776	-43	10	279	772	-46	8	278	770	-47	10	270	769	-50	12	286	771	-53	12	299	776	-52	11	295			
03	778	-45	15	271	775	-43	11	272	771	-48	10	282	770	-48	10	286	769	-51	12	291	772	-52	14	296	776	-52	10	296			
06	778	-46	15	289	775	-43	14	279	772	-48	6	299	769	-48	11	289	769	-52	11	298	772	-52	13	291	777	-51	10	289			
09	777	-46	12	291	774	-43	12	281	772	-47	8	289	769	-48	10	282	769	-52	11	293	773	-52	13	296	776	-51	13	298			
12	776	-44	11	286	774	-42	10	282	772	-43	7	274	769	-49	10	279	769	-52	10	295	773	-53	14	292	776	-50	12	291			
15	776	-43	9	282	772	-43	10	279	771	-44	9	279	769	-49	9	291	770	-52	11	300	774	-53	11	286	775	-50	14	289			
18	776	-42	10	275	772	-43	11	284	771	-45	10	275	769	-49	10	285	770	-53	9	292	775	-53	13	289	775	-51	15	291			
21	775	-42	10	271	772	-45	10	288	771	-46	10	272	769	-49	11	284	770	-53	12	292	775	-52	14	293	775	-52	11	295			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	775	-51	13	289	772	-51	17	291	766	-49	10	289	781	-35	5	257	787	-38	7	285	792	-37	8	281	X	X	X	X			
03	775	-52	12	289	771	-51	15	295	767	-49	10	292	783	-35	6	250	787	-41	7	293	792	-37	7	270	792	-45	15	286			
06	775	-51	10	289	770	-51	16	286	768	-49	10	281	784	-36	6	279	788	-42	9	291	792	-37	7	270	794	-46	11	284			
09	774	-51	11	289	769	-51	17	286	771	-45	9	277	785	-37	5	271	788	-42	9	288	793	-37	8	262	793	-45	8	309			
12	774	-51	11	291	768	-50	15	291	773	-42	8	272	786	-36	6	277	789	-41	8	289	793	-38	8	267	792	-45	11	288			
15	773	-51	14	289	766	-49	14	291	775	-40	7	274	786	-37	5	292	789	-38	7	278	794	-39	10	265	790	-45	14	272			
18	773	-51	12	285	765	-49	15	286	778	-37	7	265	787	-38	7	272	790	-38	6	291	794	-39	10	260	789	-47	13	282			
21	772	-51	15	292	766	-49	11	282	780	-36	6	258	787	-38	5	279	791	-37	6	285	793	-41	13	271	788	-48	13	285			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	788	-49	14	274	785	-46	7	268	790	-28	8	147	797	-35	11	271	789	-48	2	343	790	-47	10	279	795	-44	11	268			
03	787	-49	8	284	785	-43	6	246	791	-28	3	168	796	-37	11	282	785	-49	15	271	790	-48	14	284	796	-45	10	282			
06	786	-48	8	291	785	-39	6	223	792	-30	1	167	796	-35	11	278	786	-50	8	291	790	-48	12	282	796	-45	10	270			
09	785	-50	6	296	786	-36	4	215	793	-31	4	198	794	-39	12	277	785	-50	13	289	790	-48	12	279	796	-45	12	281			
12	785	-50	9	281	788	-35	4	191	795	-31	4	194	793	-42	15	285	785	-51	12	289	791	-47	8	291	795	-44	13	275			
15	785	-49	8	271	788	-34	4	195	796	-31	5	220	793	-44	11	299	786	-50	8	288	792	-47	6	277	794	-42	13	275			
18	784	-49	10	278	789	-32	4	184	796	-31	4	248	791	-45	10	300	788	-49	9	286	793	-43	10	275	793	-42	9	305			
21	784	-49	10	267	789	-30	5	185	797	-31	7	251	788	-47	16	289	790	-47	7	278	795	-43	8	262	790	-41	7	300			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	787	-42	9	293	777	-42	4	286	784	-47	12	288	783	-42	10	285	772	-45	10	286	783	-35	7	284	789	-33	6	257			
03	786	-42	10	281	779	-46	3	257	784	-47	10	282	781	-42	10	285	772	-45	9	293	785	-36	5	285	789	-35	6	279			
06	786	-42	10	282	782	-42	6	239	785	-46	11	281	780	-42	12	278	773	-45	8	289	786	-36	5	284	788	-37	8	281			
09	785	-42	13	274	784	-39	6	243	785	-43	9	272	778	-43	10	289	774	-43	7	291	787	-36	7	277	787	-36	7	268			
12	783	-39	13	275	784	-38	8	264	785	-42	9	279	775	-42	11	281	776	-40	7	296	788	-36	10	265	787	-40	9	278			
15	781	-39	7	277	783	-41	10	272	786	-42	6	285	773	-42	14	285	777	-38	10	291	788	-33	10	271	786	-43	9	286			
18	779	-40	11	257	783	-43	11	282	785	-40	9	268	772	-43	10	288	778	-37	11	278	788	-33	9	272	784	-44	8	289			
21	778	-40	6	270	784	-46	11	291	785	-41	12	268	772	-44	9	302	780	-37	6	289	788	-34	7	275	783	-46	11	282			
				DAY 29				DAY 30				DAY 31																			
00	783	-46	9	291	783	-48	10	295	788	-46	11	292																			
03	782	-46	10	281	784	-48	11	293	788	-46	12	289																			
06	782	-47	8	292	784	-47	11	295	787	-46	13	293																			
09	782	-47	10	291	785	-48	13	291	787	-46	10	293																			
12	782	-48	8	292	785	-48	10	288	786	-46	11	286																			
15	782	-48	10	295	786	-47	11	291	785	-46	13	291																			
18	783	-48	11	298	787	-47	11	288	784	-45	16	279																			
21	783	-47	8	295	788	-46	10	288	784	-45	15	289																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -43.9 STD DEV = 5.7 MAX = -27.9 AT 53 GMT ON DAY 17 MIN = -53.1 AT 2043 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 781.9 STD DEV = 8.2 MAX = 796.9 AT 2209 GMT ON DAY 17 MIN = 764.8 AT 1853 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 9.8 STD DEV = 3.0 RESULTANT = 9.4 FROM 283. CONSTANCY = 0.96 MAX = 18.6 FROM 291. AT 323 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 2 9 15 23 28 15 7 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 1 1 1 1 4 33 56 1 0

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

JUN 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	784	-47	14	284	781	-50	12	291	787	-51	15	291	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
03	783	-47	14	285	782	-49	12	295	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
06	781	-49	15	277	783	-49	12	291	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
09	781	-49	15	296	784	-48	11	286	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	780	-50	14	293	785	-48	12	289	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15	780	-49	13	295	786	-48	12	284	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
18	780	-49	11	289	787	-48	14	279	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
21	780	-49	12	288	787	-49	14	281	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
HR	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	789	-48	18	286	X	-47	14	284			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	789	-47	15	288	783	-48	16	279			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	789	-45	14	289	782	-49	11	291			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	790	-47	13	299	789	-45	12	293	780	-45	15	282		
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	780	-47	6	360		
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	778	-48	7	299		
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	777	-46	9	296		
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	790	-47	15	285	X	X	X	X	776	-42	8	278		
HR	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	776	-38	7	275	774	-31	5	191	785	-34	3	254	783	-42	11	270	779	-41	14	270	785	-37	9	277	800	-38	12	265
03	X	X	X	X	775	-33	2	233	786	-35	4	255	783	-42	11	268	778	-38	13	274	787	-37	8	281	801	-38	10	271
06	X	X	X	X	776	-33	4	160	785	-36	9	264	783	-44	11	272	779	-37	9	254	789	-39	8	284	800	-37	11	279
09	X	X	X	X	777	-34	5	195	785	-38	9	271	783	-45	10	279	780	-36	9	262	792	-39	5	289	800	-39	13	277
12	X	X	X	X	779	-33	3	198	784	-40	8	261	782	-44	10	271	781	-38	10	261	794	-41	7	288	799	-42	15	284
15	X	X	X	X	781	-35	2	233	784	-42	8	271	781	-43	12	271	782	-37	8	257	796	-39	9	270	797	-44	15	286
18	X	X	X	X	782	-35	6	222	783	-43	8	265	780	-42	13	275	783	-39	10	277	797	-41	11	279	795	-44	15	284
21	X	X	X	X	784	-35	4	240	783	-42	10	270	779	-42	10	271	784	-37	9	270	799	-39	10	272	795	-41	7	323
HR	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	794	-40	14	267	793	-46	10	279	793	-45	10	285	783	-45	15	282	X	X	X	X	X	X	X	X	X	X	X	
03	793	-41	10	281	792	-46	9	284	791	-46	13	291	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	792	-41	7	284	792	-46	11	295	790	-45	13	282	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	792	-42	8	284	792	-46	9	286	790	-46	9	289	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	792	-42	9	271	793	-45	8	279	790	-45	10	281	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	792	-42	8	264	793	-46	9	279	788	-45	14	282	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	792	-43	9	271	793	-45	13	272	786	-45	13	285	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	793	-44	9	285	793	-45	10	284	784	-44	16	282	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
HR	DAY 29				DAY 30																							
00	X	X	X	X	X	X	X	X																				
03	X	X	X	X	X	X	X	X																				
06	X	X	X	X	X	X	X	X																				
09	X	X	X	X	X	X	X	X																				
12	X	X	X	X	X	X	X	X																				
15	X	X	X	X	X	X	X	X																				
18	X	X	X	X	X	X	X	X																				
21	X	X	X	X	X	X	X	X																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -42.6 STD DEV = 4.7 MAX = -30.9 AT 2337 GMT ON DAY 15 MIN = -50.6 AT 28 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 786.3 STD DEV = 6.5 MAX = 800.8 AT 313 GMT ON DAY 21 MIN = 773.5 AT 2347 GMT ON DAY 15  
 \* WINDS (M/S) \* MEAN = 10.4 STD DEV = 3.4 RESULTANT = 10.0 FROM 280. CONSTANCY = 0.96 MAX = 19.9 FROM 275. AT 654 GMT DAY 14  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 57.7 % PRESSURE: 58.1 % WINDS: 57.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 5 7 7 28 18 22 13 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 0 0 0 0 0 0 1 1 2 3 5 43 44 1 0

STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	776	-43	12	307	770	-50	8	307	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	773	-43	17	262	770	-49	8	296	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	774	-44	9	255	770	-47	9	277	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	773	-45	14	258	770	-47	9	277	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	772	-46	17	264	772	-44	6	270	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	773	-48	10	292	771	-41	7	274	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	778	-42	13	282	772	-48	8	278	770	-37	7	265	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	777	-43	16	267	772	-49	7	289	769	-34	6	253	X	X	X	X	X	X	X	X	X	X	X	
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -44.3 STD DEV = 4.1 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 772.2 STD DEV = 2.5 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 10.2 STD DEV = 3.8 RESULTANT = 9.8 FROM 275. CONSTANCY =0.96 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 92.7 % PRESSURE: 92.7 % WINDS: 92.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 6 39 17 11 11 0 17 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 17 50 22 11 0



STATION : 8927 LYNN

LAT : 74.2 S LONG : 160.4E ELEVATION : 1772 M

SEP 88	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
00	X	X	X	X	X	X	X	X	X	X	X	X	770	-46	7	285	775	-41	6	267	769	-46	12	286	771	-39	5	247
03	X	X	X	X	X	X	X	X	763	-47	15	286	770	-42	5	267	775	-41	5	255	769	-47	11	274	771	-36	4	226
06	X	X	X	X	X	X	X	X	764	-48	16	289	770	-41	6	248	775	-42	9	261	769	-49	8	277	772	-34	5	191
09	X	X	X	X	X	X	X	X	765	-50	14	291	770	-38	2	223	773	-45	13	285	769	-49	8	282	773	-34	6	172
12	X	X	X	X	X	X	X	X	767	-50	10	310	771	-39	2	216	773	-47	9	286	768	-47	6	257	774	-33	4	167
15	X	X	X	X	X	X	X	X	767	-50	10	307	772	-37	4	201	772	-47	12	274	768	-42	5	246	776	-33	3	175
18	X	X	X	X	X	X	X	X	768	-50	10	306	773	-38	4	234	770	-47	13	277	769	-40	4	241	775	-33	6	161
21	X	X	X	X	X	X	X	X	769	-49	9	299	774	-42	7	260	769	-47	12	286	770	-40	4	248	777	-34	7	164
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	777	-33	5	168	779	-30	5	268	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	779	-31	2	234	X	X	X	X	X	X	X	X	780	-45	13	284	X	X	X	X	X	X	X	X	X	X	X	
06	779	-31	3	220	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	779	-31	3	236	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	779	-30	3	240	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	779	-30	3	226	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	778	-29	4	239	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	779	-31	5	262	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	DAY 29				DAY 30																							
00	X	X	X	X	X	X	X	X																				
03	X	X	X	X	X	X	X	X																				
06	X	X	X	X	X	X	X	X																				
09	X	X	X	X	X	X	X	X																				
12	X	X	X	X	X	X	X	X																				
15	X	X	X	X	X	X	X	X																				
18	X	X	X	X	X	X	X	X																				
21	X	X	X	X	X	X	X	X																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -40.4 STD DEV = 6.8 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 772.2 STD DEV = 4.3 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 7.0 STD DEV = 3.7 RESULTANT = 5.7 FROM 267. CONSTANCY =0.81 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 80.2 % PRESSURE: 80.2 % WINDS: 80.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 2 22 33 6 10 14 8 4 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 8 6 2 16 18 20 22 6 0

STATION : 8926 LARSEN ICE SHELF

LAT : 67.0 S

LONG : 60.6W

ELEVATION : 17 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	994	7	3	237	996	8	0	0							
12	X	X	X	X	X	X	X	X	980	17	0	0	983	8	4	248	992	8	5	225	995	8	2	237	996	9	0	0			
15	X	X	X	X	979	20	1	274	981	18	0	0	984	9	5	237	993	9	4	240	995	10	2	237	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	984	9	4	240	993	9	3	234	995	10	1	237	996	9	0	0			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	994	9	4	267	995	11	0	0	996	8	3	237			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	1000	6	3	237	1002	4	2	237	998	4	2	237	989	5	0	0	984	4	0	0	X	X	X	X			
03	X	X	X	X	1001	5	3	237	1002	4	2	237	997	3	0	0	988	4	3	237	984	1	3	237	X	X	X	X			
06	X	X	X	X	1002	5	2	237	1001	3	3	237	996	3	0	0	987	2	3	237	984	0	2	237	984	-1	0	0			
09	997	8	1	237	1002	5	3	237	1001	4	3	237	994	3	0	0	986	3	5	237	984	2	2	237	984	2	0	0			
12	997	10	0	0	1002	6	5	237	1000	4	4	237	993	6	1	237	986	4	3	237	985	6	2	237	984	7	0	0			
15	X	X	X	X	1002	7	3	237	1000	6	2	237	993	6	3	237	985	5	3	237	985	8	1	237	984	9	0	0			
18	999	8	3	237	1002	7	2	237	999	7	2	237	991	6	3	237	985	6	4	237	985	9	3	237	983	11	4	181			
21	1000	7	3	237	1002	5	2	237	999	6	2	237	990	6	3	237	985	7	3	237	985	8	2	237	984	7	2	181			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	X	X	X	X	994	11	1	251	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	993	10	3	253	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	985	8	3	181	X	X	X	X	X	X	X	X	993	12	3	251	X	X	X	X	X	X	X	X	993	13	0	0			
18	985	14	1	181	988	12	3	223	993	11	3	251	993	12	2	250	X	X	X	X	987	12	3	206	994	12	1	206			
21	X	X	X	X	989	11	4	223	993	11	2	251	X	X	X	X	X	X	X	X	X	X	X	X	994	12	2	206			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = 7.4 STD DEV = 3.8 MAX = 19.6 AT 1605 GMT ON DAY 2 MIN = -1.4 AT 631 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 991.8 STD DEV = 6.6 MAX = 1002.3 AT 1615 GMT ON DAY 9 MIN = 979.2 AT 1635 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 2.1 STD DEV = 1.4 RESULTANT = 2.0 FROM 235. CONSTANCY = 0.95 MAX = 6.3 FROM 244. AT 1914 GMT DAY 4  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 66.5 % PRESSURE: 66.5 % WINDS: 66.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 43 49 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 6 5 6 80 3 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

JAN 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
	DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	936	-5	5	X		937	-5	0	X	938	-4	0	X	941	-4	0	X	947	-4	0	X	951	-4	0	X	951	-5	8	X						
03	936	-5	4	X		937	-5	0	X	939	-4	0	X	941	-5	0	X	948	-7	0	X	952	-6	0	X	952	-5	6	X						
06	936	-6	4	X		938	-5	0	X	938	-4	0	X	942	-6	0	X	950	-6	0	X	952	-6	0	X	952	-5	5	X						
09	936	-5	5	X		938	-4	0	X	939	-4	0	X	942	-6	0	X	951	-5	0	X	952	-6	4	X	953	-5	3	X						
12	936	-4	7	X		938	-3	0	X	939	-4	0	X	943	-4	0	X	952	-3	0	X	952	-5	5	X	952	-4	3	X						
15	936	-3	0	X		938	-2	0	X	939	-3	0	X	944	-4	0	X	952	-1	0	X	951	-4	7	X	952	-3	6	X						
18	936	-3	0	X		938	-3	0	X	939	-3	0	X	944	-4	0	X	951	2	0	X	951	-3	9	X	952	-3	4	X						
21	936	-4	8	X		938	-3	0	X	940	-4	0	X	946	-4	0	X	952	1	0	X	951	-4	8	X	952	-3	5	X						
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	952	-3	6	X		955	-3	5	X	956	-2	1	X	951	-4	0	X	942	1	1	X	937	3	0	X	940	-5	4	X						
03	953	-3	5	X		956	-4	6	X	956	-3	0	X	951	-6	0	X	941	-2	0	X	937	1	0	X	942	-6	7	X						
06	953	-3	5	X		956	-4	4	X	956	-4	0	X	950	-7	0	X	941	-2	0	X	938	-2	0	X	942	-6	6	X						
09	954	-3	4	X		957	-3	4	X	956	-3	0	X	949	-6	0	X	941	1	0	X	939	0	0	X	943	-6	6	X						
12	954	-2	5	X		957	-2	2	X	956	-3	0	X	948	-3	3	X	940	2	0	X	939	2	0	X	943	-5	0	X						
15	954	-2	6	X		957	-1	2	X	956	-2	0	X	947	-1	3	X	939	7	0	X	939	5	2	X	943	-4	0	X						
18	955	-1	4	X		956	2	2	X	954	1	0	X	945	-1	4	X	938	4	1	X	938	4	2	X	944	-6	0	X						
21	955	-2	5	X		956	0	1	X	953	0	0	X	944	-1	2	X	938	2	1	X	939	1	0	X	944	-7	0	X						
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	944	-8	0	X		943	-9	1	X	948	-5	0	X	951	-4	0	X	951	-8	7	X	946	-8	5	X	948	-10	7	X						
03	944	-10	7	X		944	-9	1	X	949	-7	0	X	952	-6	0	X	950	-8	4	X	946	-9	5	X	949	-10	6	X						
06	944	-10	0	X		944	-9	1	X	950	-7	0	X	952	-7	0	X	950	-8	4	X	946	-10	5	X	950	-10	7	X						
09	944	-10	6	X		945	-8	0	X	951	-5	0	X	952	-7	0	X	949	-8	5	X	946	-10	5	X	951	-10	6	X						
12	943	-9	5	X		946	-6	1	X	951	-1	0	X	952	-6	0	X	949	-7	5	X	946	-9	5	X	952	-8	7	X						
15	943	-7	4	X		946	-5	1	X	951	2	0	X	951	-6	6	X	948	-8	6	X	946	-9	6	X	952	-7	5	X						
18	943	-6	3	X		946	-3	1	X	950	-2	2	X	951	-6	7	X	947	-7	3	X	946	-8	6	X	952	-6	6	X						
21	943	-8	2	X		947	-4	1	X	950	-2	1	X	951	-7	6	X	946	-7	5	X	947	-9	6	X	953	-7	4	X						
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	953	-7	3	X		948	-7	1	X	944	-7	1	X	947	-9	4	X	949	-8	1	X	950	-8	3	X	959	-10	5	X						
03	953	-7	2	X		947	-8	1	X	945	-7	0	X	948	-8	4	X	949	-9	1	X	951	-8	3	X	960	-11	2	X						
06	953	-8	1	X		947	-9	1	X	945	-8	0	X	949	-8	3	X	949	-10	1	X	952	-9	2	X	961	-11	2	X						
09	953	-7	0	X		947	-8	1	X	945	-7	0	X	949	-8	2	X	949	-8	2	X	953	-9	5	X	963	-13	3	X						
12	953	-2	0	X		946	-4	0	X	946	-7	3	X	949	-7	2	X	949	-6	1	X	954	-9	5	X	963	-9	3	X						
15	951	2	0	X		945	-3	0	X	946	-6	7	X	949	-5	2	X	949	-2	0	X	955	-9	5	X	964	-6	1	X						
18	949	-1	1	X		945	-5	0	X	946	-6	7	X	949	-5	1	X	949	-4	1	X	956	-8	7	X	963	-3	1	X						
21	948	-3	0	X		945	-5	0	X	947	-6	6	X	949	-6	2	X	X	X	X	X	958	-9	6	X	963	-5	0	X						
	DAY 29					DAY 30					DAY 31																								
00	961	-10	2	X		955	4	0	X	948	4	1	X																						
03	959	-12	5	X		955	-1	1	X	947	1	1	X																						
06	957	-10	4	X		955	0	0	X	945	-1	1	X																						
09	955	-8	5	X		955	2	0	X	945	-1	2	X																						
12	954	-8	6	X		955	5	1	X	943	4	0	X																						
15	954	-5	3	X		953	5	2	X	943	2	2	X																						
18	954	-3	2	X		951	3	2	X	942	4	0	X																						
21	955	9	0	X		949	5	1	X	942	0	1	X																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -4.4 STD DEV = 3.8 MAX = 6.8 AT 1522 GMT ON DAY 12 MIN = -13.0 AT 948 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 948.0 STD DEV = 6.2 MAX = 963.8 AT 1513 GMT ON DAY 28 MIN = 935.3 AT 939 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 2.3 STD DEV = 2.4 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 10.9 FROM\*\*\*\*\* AT 1915 GMT DAY 6  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 59 11 19 11 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	943	-2	0	X	951	-5	0	X	950	-5	3	X	949	0	1	X	944	0	0	X	945	-7	3	X	942	-3	0	X			
03	945	-3	0	X	952	-5	5	X	951	-6	1	X	949	-2	0	X	944	-9	2	X	945	-4	0	X	942	-5	1	X			
06	946	-4	1	X	952	-5	7	X	951	-6	0	X	949	-3	0	X	945	-7	5	X	946	-4	0	X	941	-6	1	X			
09	947	-4	0	X	952	-5	6	X	951	-5	3	X	949	-2	0	X	945	-7	4	X	946	-1	1	X	941	-6	1	X			
12	949	-4	0	X	952	-4	5	X	951	-3	3	X	948	3	0	X	945	-6	6	X	946	1	0	X	941	-3	0	X			
15	950	-2	0	X	951	-3	5	X	951	1	3	X	947	4	0	X	944	-5	4	X	945	3	0	X	940	-3	1	X			
18	950	0	0	X	951	-3	5	X	950	3	1	X	946	4	0	X	944	-6	7	X	944	3	0	X	940	-2	0	X			
21	951	3	0	X	951	-4	4	X	950	2	1	X	945	3	1	X	945	-5	5	X	943	3	0	X	940	-3	0	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	941	-6	1	X	943	-7	4	X	933	-7	6	X	944	-12	3	X	942	-7	3	X	938	-9	0	X	940	-9	0	X			
03	942	-6	0	X	942	-10	1	X	934	-8	6	X	946	-11	2	X	941	-8	0	X	939	-8	0	X	940	-9	0	X			
06	943	-6	0	X	940	-10	2	X	934	-9	7	X	947	-10	1	X	940	-10	0	X	940	-9	0	X	940	-9	0	X			
09	945	-6	0	X	939	-9	1	X	935	-10	6	X	948	-10	2	X	938	-8	0	X	941	-8	0	X	940	-8	0	X			
12	945	-3	0	X	937	-7	0	X	937	-10	7	X	948	-9	5	X	939	-5	0	X	941	-7	2	X	940	-8	0	X			
15	944	-4	0	X	936	-7	0	X	938	-10	6	X	946	-7	4	X	937	-2	0	X	940	-6	1	X	940	-7	0	X			
18	944	-4	3	X	934	-6	6	X	940	-10	8	X	945	-6	5	X	937	-3	2	X	940	-5	3	X	940	-6	0	X			
21	943	-5	5	X	933	-7	6	X	942	-11	6	X	944	-7	5	X	938	-5	0	X	939	-7	0	X	X	-27	1	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	940	-7	0	X	942	-6	2	X	940	-7	1	X	943	-8	0	X	952	-16	5	X	954	-16	0	X	942	-14	9	X			
03	940	-7	0	X	942	-6	3	X	940	-7	2	X	944	-8	0	X	952	-16	0	X	954	-17	0	X	940	-14	11	X			
06	940	-7	0	X	941	-6	2	X	940	-7	0	X	946	-11	0	X	953	-16	0	X	953	-15	0	X	937	-14	16	X			
09	940	-6	0	X	941	-6	3	X	940	-7	0	X	947	-12	0	X	954	-17	0	X	952	-15	0	X	937	-13	15	X			
12	941	-4	1	X	941	-6	0	X	941	-7	0	X	948	-13	0	X	954	-16	0	X	950	-13	0	X	936	-12	13	X			
15	941	-2	2	X	940	-5	3	X	941	-6	0	X	949	-13	7	X	955	-14	0	X	949	-12	1	X	935	-10	9	X			
18	941	-3	2	X	940	-4	2	X	942	-5	0	X	950	-13	5	X	954	-13	0	X	948	-13	4	X	933	-9	8	X			
21	941	-4	2	X	940	-6	2	X	942	-5	0	X	951	-15	0	X	954	-14	0	X	945	-15	6	X	932	-8	6	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	930	-9	8	X	933	-12	16	X	942	-17	6	X	935	-14	13	X	936	-15	0	X	938	-18	2	X	936	-18	0	X			
03	928	-9	14	X	935	-14	14	X	941	-19	3	X	935	-15	10	X	937	-17	0	X	938	-19	2	X	935	-16	0	X			
06	923	-7	15	X	937	-15	14	X	940	-20	3	X	936	-14	12	X	937	-17	0	X	X	X	X	X	932	-14	0	X			
09	923	-7	13	X	938	-17	18	X	939	-20	4	X	936	-14	11	X	937	-18	0	X	X	X	X	X	931	-17	0	X			
12	925	-5	10	X	940	-16	7	X	937	-17	9	X	937	-13	8	X	937	-12	0	X	X	X	X	X	929	-17	6	X			
15	X	-5	13	X	941	-14	6	X	935	-15	9	X	X	-14	7	X	937	-9	0	X	X	X	X	X	928	-18	13	X			
18	927	-8	21	X	941	-14	6	X	935	-14	11	X	937	-13	5	X	937	-6	0	X	938	-13	0	X	928	-19	17	X			
21	930	-10	14	X	942	-15	6	X	934	-14	13	X	937	-12	3	X	937	-11	1	X	937	-16	0	X	928	-18	16	X			
				DAY 29																											
00	929	-18	16	X																											
03	930	-18	15	X																											
06	932	-17	11	X																											
09	934	-17	14	X																											
12	935	-16	12	X																											
15	937	-15	10	X																											
18	938	-14	5	X																											
21	939	-13	1	X																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -8.7 STD DEV = 5.6 MAX = 4.7 AT 1629 GMT ON DAY 6 MIN = -20.9 AT 808 GMT ON DAY 24  
 \* PRESSURE (MB) \* MEAN = 941.4 STD DEV = 6.6 MAX = 954.6 AT 1608 GMT ON DAY 19 MIN = 922.5 AT 834 GMT ON DAY 22  
 \* WINDS (M/S) \* MEAN = 3.6 STD DEV = 4.7 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 20.9 FROM\*\*\*\*\* AT 1828 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 8.1 % PRESSURE: 9.3 % WINDS: 8.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 54 11 11 7 4 3 4 4 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

MAR 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	938	-17	X	X	934	-15	X	X	939	-23	X	X	939	-21	X	X	939	-21	X	X	940	-21	X	X	943	-24	X	X	
03	938	-19	X	X	933	-15	X	X	939	-25	X	X	938	-22	X	X	939	-23	X	X	940	-22	X	X	943	-26	X	X	
06	937	-20	X	X	933	-15	X	X	940	-25	X	X	938	-21	X	X	940	-22	X	X	941	-23	X	X	942	-25	X	X	
09	936	-18	X	X	935	-19	X	X	940	-24	X	X	938	-21	X	X	941	-23	X	X	941	-21	X	X	943	-24	X	X	
12	935	-15	X	X	937	-21	X	X	941	-23	X	X	938	-21	X	X	940	-21	X	X	942	-20	X	X	943	-23	X	X	
15	934	-15	X	X	939	-22	X	X	941	-21	X	X	938	-20	X	X	940	-22	X	X	942	-20	X	X	943	-22	X	X	
18	933	-13	X	X	939	-22	X	X	940	-20	X	X	938	-20	X	X	939	-21	X	X	942	-20	X	X	944	-20	X	X	
21	934	-15	X	X	939	-22	X	X	939	-21	X	X	938	-20	X	X	940	-20	X	X	942	-21	X	X	945	-19	X	X	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	945	-20	X	X	932	-23	X	X	931	-21	X	X	927	-18	X	X	935	-13	X	X	939	-8	X	X	937	-15	X	X	
03	946	-19	X	X	929	-23	X	X	932	-23	X	X	X	X	X	X	936	-14	X	X	940	-11	X	X	936	-15	X	X	
06	946	-20	X	X	929	-23	X	X	932	-18	X	X	927	-17	X	X	937	-13	X	X	941	-14	X	X	935	-15	X	X	
09	946	-22	X	X	930	-23	X	X	932	-21	X	X	927	-17	X	X	937	-13	X	X	941	-14	X	X	935	-13	X	X	
12	945	-19	X	X	930	-17	X	X	932	-17	X	X	928	-16	X	X	937	-14	X	X	941	-14	X	X	934	-13	X	X	
15	942	-19	X	X	931	-18	X	X	931	-16	X	X	929	-15	X	X	937	-12	X	X	940	-12	X	X	935	-15	X	X	
18	939	-19	X	X	931	-17	X	X	929	-17	X	X	931	-14	X	X	937	-8	X	X	939	-12	X	X	937	-18	X	X	
21	935	-21	X	X	931	-18	X	X	928	-18	X	X	933	-13	X	X	938	-11	X	X	938	-15	X	X	939	-18	X	X	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	941	-19	X	X	952	-23	X	X	924	-19	X	X	935	-16	X	X	951	-16	X	X	952	-19	X	X	949	-21	X	X	
03	942	-20	X	X	950	-24	X	X	922	-19	X	X	937	-16	X	X	952	-16	X	X	952	-23	X	X	947	-20	X	X	
06	944	-20	X	X	948	-25	X	X	923	-18	X	X	939	-15	X	X	953	-17	X	X	952	-23	X	X	946	-21	X	X	
09	946	-20	X	X	944	-25	X	X	925	-17	X	X	941	-16	X	X	954	-18	X	X	952	-24	X	X	946	-22	X	X	
12	948	-21	X	X	942	-24	X	X	926	-17	X	X	943	-15	X	X	953	-16	X	X	951	-22	X	X	945	-22	X	X	
15	950	-21	X	X	936	-23	X	X	928	-16	X	X	944	-15	X	X	953	-11	X	X	951	-22	X	X	945	-20	X	X	
18	951	-20	X	X	930	-23	X	X	929	-17	X	X	946	-15	X	X	X	X	X	X	950	-21	X	X	944	-20	X	X	
21	951	-21	X	X	927	-21	X	X	933	-16	X	X	949	-15	X	X	952	-14	X	X	949	-21	X	X	944	-20	X	X	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	944	-20	X	X	950	-21	X	X	952	-19	X	X	952	-20	X	X	949	-20	X	X	943	-20	X	X	945	-22	X	X	
03	945	-20	X	X	951	-21	X	X	953	-20	X	X	951	-20	X	X	948	-21	X	X	942	-19	X	X	945	-22	X	X	
06	945	-21	X	X	951	-21	X	X	953	-20	X	X	950	-20	X	X	947	-23	X	X	942	-19	X	X	946	-21	X	X	
09	945	-21	X	X	951	-21	X	X	953	-20	X	X	950	-20	X	X	946	-24	X	X	942	-19	X	X	946	-20	X	X	
12	946	-21	X	X	951	-20	X	X	954	-19	X	X	950	-20	X	X	945	-22	X	X	941	-20	X	X	947	-20	X	X	
15	947	-20	X	X	951	-19	X	X	954	-20	X	X	950	-20	X	X	944	-20	X	X	942	-19	X	X	948	-18	X	X	
18	948	-18	X	X	951	-19	X	X	953	-19	X	X	950	-20	X	X	944	-16	X	X	943	-19	X	X	949	-13	X	X	
21	949	-20	X	X	952	-19	X	X	953	-20	X	X	950	-20	X	X	943	-19	X	X	944	-18	X	X	950	-14	X	X	
	DAY 29				DAY 30				DAY 31																				
00	952	-14	X	X	953	-17	X	X	959	-21	X	X																	
03	952	-15	X	X	954	-15	X	X	959	-21	X	X																	
06	953	-14	X	X	955	-18	X	X	958	-20	X	X																	
09	953	-13	X	X	956	-19	X	X	957	-21	X	X																	
12	954	-13	X	X	957	-18	X	X	957	-20	X	X																	
15	954	-11	X	X	958	-18	X	X	956	-16	X	X																	
18	954	-13	X	X	958	-18	X	X	957	-4	X	X																	
21	953	-14	X	X	959	-20	X	X	956	-4	X	X																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.6 STD DEV = 3.6 MAX = -2.0 AT 1909 GMT ON DAY 31 MIN = -26.7 AT 410 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 942.8 STD DEV = 8.3 MAX = 959.4 AT 2214 GMT ON DAY 30 MIN = 921.8 AT 350 GMT ON DAY 17  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD																													
DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7																											
00	956	-6	X	X	947	-19	X	X	932	-23	X	X	934	-25	X	X	935	-29	X	X	940	-30	X	X	932	-29	X	X	03	955	-8	X	X	948	-24	X	X	928	-22	X	X	933	-25	X	X	936	-29	X	X	939	-29	X	X	930	-29	X	X
06	953	-8	X	X	949	-25	X	X	927	-22	X	X	932	-26	X	X	937	-32	X	X	938	-28	X	X	929	-24	X	X	09	952	-6	X	X	949	-25	X	X	930	-22	X	X	933	-28	X	X	938	-32	X	X	938	-28	X	X	925	-25	X	X
12	950	-5	X	X	947	-23	X	X	932	-24	X	X	933	-28	X	X	940	-32	X	X	937	-27	X	X	922	-20	X	X	15	948	-5	X	X	944	-24	X	X	933	-25	X	X	933	-28	X	X	940	-29	X	X	935	-26	X	X	919	-26	X	X
18	947	-1	X	X	940	-23	X	X	935	-25	X	X	933	-28	X	X	941	-30	X	X	934	-27	X	X	918	-26	X	X	21	946	-3	X	X	936	-23	X	X	935	-26	X	X	934	-28	X	X	941	-31	X	X	932	-30	X	X	917	-26	X	X
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																											
00	917	-25	X	X	930	-21	X	X	942	-22	X	X	943	-18	X	X	941	-19	X	X	953	-19	X	X	958	-9	X	X	03	918	-23	X	X	933	-18	X	X	943	-20	X	X	940	-17	X	X	941	-12	X	X	956	-19	X	X	958	-8	X	X
06	919	-21	X	X	935	-18	X	X	943	-18	X	X	939	-15	X	X	941	-11	X	X	957	-18	X	X	957	-9	X	X	09	920	-21	X	X	937	-18	X	X	944	-20	X	X	940	-11	X	X	941	-10	X	X	958	-19	X	X	956	-9	X	X
12	921	-21	X	X	939	-19	X	X	944	-19	X	X	941	-15	X	X	942	-9	X	X	959	-17	X	X	955	-11	X	X	15	923	-18	X	X	941	-19	X	X	944	-14	X	X	942	-18	X	X	943	-8	X	X	959	-14	X	X	954	-9	X	X
18	924	-16	X	X	941	-20	X	X	945	-14	X	X	942	-19	X	X	946	-11	X	X	958	-14	X	X	953	-9	X	X	21	927	-20	X	X	941	-21	X	X	944	-16	X	X	942	-22	X	X	949	-17	X	X	959	-13	X	X	953	-10	X	X
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																											
00	953	-10	X	X	934	-11	X	X	938	-21	X	X	947	-22	X	X	949	-21	X	X	952	-26	X	X	954	-23	X	X	03	952	-7	X	X	X	X	X	X	937	-20	X	X	950	-22	X	X	948	-21	X	X	954	-25	X	X	954	-23	X	X
06	951	-8	X	X	X	X	X	X	936	-20	X	X	951	-21	X	X	947	-20	X	X	954	-24	X	X	954	-24	X	X	09	949	-10	X	X	X	X	X	X	936	-19	X	X	951	-21	X	X	948	-21	X	X	955	-23	X	X	955	-24	X	X
12	945	-11	X	X	X	X	X	X	938	-18	X	X	952	-21	X	X	949	-21	X	X	955	-23	X	X	955	-24	X	X	15	943	-11	X	X	X	X	X	X	939	-18	X	X	952	-23	X	X	949	-21	X	X	X	X	X	X	955	-24	X	X
18	939	-11	X	X	X	X	X	X	941	-20	X	X	951	-22	X	X	950	-23	X	X	954	-23	X	X	X	X	X	X	21	936	-11	X	X	X	X	X	X	945	-22	X	X	950	-22	X	X	951	-23	X	X	954	-23	X	X	956	-25	X	X
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																											
00	X	X	X	X	X	X	X	X	954	-27	X	X	956	-32	X	X	945	-22	X	X	947	-26	X	X	945	-27	X	X	03	956	-27	X	X	955	-27	X	X	955	-28	X	X	955	-31	X	X	X	X	X	X	949	-25	X	X	943	-27	X	X
06	956	-28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	940	-29	X	X	950	-25	X	X	942	-26	X	X	09	X	X	X	X	953	-28	X	X	955	-27	X	X	X	X	X	X	939	-29	X	X	952	-25	X	X	940	-26	X	X
12	956	-24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	953	-24	X	X	938	-26	X	X	15	X	X	X	X	953	-26	X	X	X	X	X	X	950	-30	X	X	X	X	X	X	X	X	X	X	936	-28	X	X
18	956	-23	X	X	953	-25	X	X	X	X	X	X	948	-25	X	X	X	X	X	X	X	X	X	X	934	-28	X	X	21	956	-24	X	X	954	-27	X	X	956	-31	X	X	X	X	X	X	945	-26	X	X	X	X	X	X	934	-29	X	X
DAY 29					DAY 30																																																				
00	X	X	X	X	943	-27	X	X																																																	
03	933	-29	X	X	945	-29	X	X																																																	
06	X	X	X	X	947	-26	X	X																																																	
09	934	-29	X	X	948	-25	X	X																																																	
12	936	-29	X	X	950	-26	X	X																																																	
15	937	-27	X	X	951	-27	X	X																																																	
18	939	-26	X	X	952	-28	X	X																																																	
21	942	-26	X	X	952	-25	X	X																																																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.3 STD DEV = 6.7 MAX = -1.3 AT 1805 GMT ON DAY 1 MIN = -32.3 AT 414 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 943.5 STD DEV = 9.8 MAX = 958.9 AT 1336 GMT ON DAY 13 MIN = 917.1 AT 2119 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 16.1 % PRESSURE: 16.1 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	953	-26	X	X	947	-29	X	X	945	-28	X	X	939	-21	X	X	926	-27	X	X	X	-29	X	X	934	-31	X	X						
03	953	-26	X	X	945	-30	X	X	946	-28	X	X	936	-17	X	X	925	-29	X	X	925	-29	X	X	933	-28	X	X						
06	953	-26	X	X	944	-29	X	X	947	-28	X	X	933	-14	X	X	924	-29	X	X	928	-30	X	X	933	-32	X	X						
09	953	-26	X	X	944	-29	X	X	947	-30	X	X	930	-13	X	X	924	-30	X	X	931	-31	X	X	933	-32	X	X						
12	952	-26	X	X	943	-29	X	X	947	-28	X	X	929	-6	X	X	924	-30	X	X	933	-31	X	X	934	-30	X	X						
15	951	-27	X	X	943	-29	X	X	946	-28	X	X	929	-5	X	X	924	-30	X	X	934	-31	X	X	934	-30	X	X						
18	949	-27	X	X	943	-28	X	X	944	-27	X	X	928	-6	X	X	924	-29	X	X	935	-31	X	X	935	-31	X	X						
21	948	-28	X	X	944	-28	X	X	942	-25	X	X	928	-22	X	X	924	-30	X	X	934	-32	X	X	935	-32	X	X						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	935	-28	X	X	948	-21	X	X	951	-17	X	X	943	-17	X	X	935	-20	X	X	948	-26	X	X	954	-30	X	X						
03	936	-26	X	X	952	-22	X	X	948	-13	X	X	941	-18	X	X	935	-22	X	X	949	-26	X	X	954	-30	X	X						
06	936	-26	X	X	955	-20	X	X	947	-11	X	X	940	-18	X	X	936	-21	X	X	950	-26	X	X	954	-30	X	X						
09	937	-26	X	X	957	-17	X	X	947	-12	X	X	940	-18	X	X	936	-20	X	X	951	-26	X	X	955	-27	X	X						
12	937	-21	X	X	959	-16	X	X	947	-12	X	X	938	-17	X	X	938	-20	X	X	952	-27	X	X	956	-29	X	X						
15	939	-21	X	X	960	-20	X	X	946	-15	X	X	937	-13	X	X	940	-21	X	X	953	-27	X	X	955	-27	X	X						
18	943	-19	X	X	958	-19	X	X	945	-18	X	X	936	-12	X	X	945	-23	X	X	954	-27	X	X	956	-25	X	X						
21	946	-20	X	X	954	-21	X	X	945	-20	X	X	935	-14	X	X	947	-26	X	X	954	-28	X	X	956	-24	X	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	955	-23	X	X	955	-25	X	X	954	-26	X	X	944	-23	X	X	944	-21	X	X	948	-17	X	X	944	-20	X	X						
03	955	-23	X	X	955	-25	X	X	952	-26	X	X	943	-23	X	X	945	-19	X	X	947	-18	X	X	944	-19	X	X						
06	955	-23	X	X	956	-27	X	X	950	-26	X	X	942	-23	X	X	946	-20	X	X	945	-18	X	X	944	-19	X	X						
09	954	-23	X	X	956	-27	X	X	949	-26	X	X	941	-22	X	X	947	-16	X	X	945	-19	X	X	944	-20	X	X						
12	954	-23	X	X	956	-27	X	X	948	-26	X	X	941	-21	X	X	949	-16	X	X	945	-19	X	X	945	-20	X	X						
15	954	-23	X	X	956	-25	X	X	947	-25	X	X	942	-20	X	X	949	-15	X	X	944	-20	X	X	946	-20	X	X						
18	954	-23	X	X	955	-25	X	X	946	-24	X	X	942	-21	X	X	949	-15	X	X	944	-19	X	X	947	-19	X	X						
21	954	-25	X	X	955	-25	X	X	945	-23	X	X	943	-20	X	X	949	-15	X	X	944	-19	X	X	947	-20	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	948	-20	X	X	958	-28	X	X	970	-29	X	X	956	-27	X	X	966	-7	X	X	963	-19	X	X	957	-23	X	X						
03	947	-21	X	X	959	-27	X	X	970	-28	X	X	955	-25	X	X	967	-18	X	X	962	-20	X	X	955	-22	X	X						
06	947	-21	X	X	961	-24	X	X	969	-27	X	X	955	-23	X	X	968	-19	X	X	961	-20	X	X	954	-21	X	X						
09	947	-22	X	X	963	-23	X	X	967	-27	X	X	956	-21	X	X	967	-19	X	X	960	-19	X	X	952	-18	X	X						
12	949	-22	X	X	965	-23	X	X	965	-25	X	X	958	-12	X	X	966	-19	X	X	960	-19	X	X	950	-19	X	X						
15	950	-24	X	X	967	-24	X	X	963	-25	X	X	959	-8	X	X	966	-19	X	X	960	-22	X	X	948	-18	X	X						
18	953	-26	X	X	968	-24	X	X	960	-25	X	X	962	-8	X	X	965	-19	X	X	959	-21	X	X	948	-19	X	X						
21	955	-28	X	X	969	-27	X	X	959	-26	X	X	964	-9	X	X	964	-19	X	X	958	-21	X	X	948	-23	X	X						
				DAY 29					DAY 30					DAY 31																				
00	949	-24	X	X	953	-23	X	X	948	-27	X	X																						
03	950	-24	X	X	953	-25	X	X	946	-25	X	X																						
06	953	-26	X	X	953	-26	X	X	946	-29	X	X																						
09	954	-26	X	X	952	-26	X	X	946	-30	X	X																						
12	955	-26	X	X	952	-26	X	X	947	-30	X	X																						
15	956	-26	X	X	951	-28	X	X	946	-32	X	X																						
18	955	-23	X	X	951	-29	X	X	946	-32	X	X																						
21	954	-23	X	X	950	-29	X	X	945	-33	X	X																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.1 STD DEV = 5.5 MAX = -3.4 AT 1858 GMT ON DAY 4 MIN = -33.3 AT 157 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 948.1 STD DEV = 10.2 MAX = 969.9 AT 25 GMT ON DAY 24 MIN = 923.2 AT 1029 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

JUN 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	945	-32	X	X	944	-30	X	X	941	-33	X	X	945	-35	X	X	951	-35	X	X	961	-26	X	X	962	-21	X	X
03	944	-32	X	X	944	-30	X	X	941	-33	X	X	945	-35	X	X	952	-34	X	X	962	-25	X	X	959	-21	X	X
06	943	-31	X	X	944	-32	X	X	942	-33	X	X	945	-34	X	X	954	-29	X	X	965	-26	X	X	956	-18	X	X
09	943	-31	X	X	944	-32	X	X	942	-34	X	X	947	-35	X	X	956	-29	X	X	966	-25	X	X	955	-15	X	X
12	943	-31	X	X	943	-33	X	X	943	-35	X	X	947	-35	X	X	959	-31	X	X	968	-22	X	X	953	-9	X	X
15	943	-29	X	X	943	-33	X	X	943	-36	X	X	948	-36	X	X	959	-29	X	X	967	-24	X	X	950	-10	X	X
18	943	-29	X	X	942	-33	X	X	944	-37	X	X	950	-36	X	X	959	-26	X	X	966	-27	X	X	950	-24	X	X
21	944	-29	X	X	941	-34	X	X	944	-35	X	X	951	-34	X	X	960	-23	X	X	964	-24	X	X	950	-27	X	X
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	951	-30	X	X	951	-31	X	X	957	-29	X	X	965	-30	X	X	959	-21	X	X	947	-28	X	X	943	-24	X	X
03	950	-30	X	X	951	-31	X	X	959	-30	X	X	965	-30	X	X	957	-20	X	X	945	-26	X	X	943	-24	X	X
06	951	-30	X	X	952	-29	X	X	959	-30	X	X	965	-30	X	X	955	-22	X	X	945	-24	X	X	943	-25	X	X
09	951	-31	X	X	952	-28	X	X	962	-29	X	X	964	-27	X	X	954	-22	X	X	944	-25	X	X	945	-26	X	X
12	951	-30	X	X	953	-28	X	X	963	-29	X	X	963	-24	X	X	952	-23	X	X	942	-25	X	X	945	-29	X	X
15	951	-30	X	X	954	-30	X	X	963	-28	X	X	962	-23	X	X	950	-25	X	X	942	-25	X	X	946	-30	X	X
18	951	-30	X	X	955	-29	X	X	965	-31	X	X	961	-22	X	X	948	-26	X	X	942	-25	X	X	946	-31	X	X
21	952	-32	X	X	956	-29	X	X	965	-30	X	X	960	-22	X	X	947	-27	X	X	942	-24	X	X	946	-30	X	X
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	946	-29	X	X	948	-24	X	X	953	-26	X	X	948	-25	X	X	948	-26	X	X	956	-26	X	X	961	-28	X	X
03	X	X	X	X	950	-24	X	X	953	-27	X	X	947	-25	X	X	948	-27	X	X	957	-26	X	X	960	-27	X	X
06	X	X	X	X	952	-23	X	X	952	-27	X	X	946	-25	X	X	949	-27	X	X	958	-25	X	X	960	-27	X	X
09	X	X	X	X	952	-24	X	X	952	-27	X	X	945	-25	X	X	951	-27	X	X	960	-25	X	X	959	-28	X	X
12	X	X	X	X	952	-24	X	X	951	-27	X	X	945	-24	X	X	952	-28	X	X	960	-26	X	X	960	-30	X	X
15	X	X	X	X	953	-24	X	X	950	-24	X	X	945	-25	X	X	952	-28	X	X	961	-26	X	X	960	-30	X	X
18	X	X	X	X	953	-26	X	X	950	-25	X	X	947	-26	X	X	953	-29	X	X	961	-26	X	X	960	-30	X	X
21	X	X	X	X	953	-26	X	X	948	-25	X	X	947	-27	X	X	955	-27	X	X	961	-26	X	X	960	-29	X	X
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	960	-30	X	X	954	-27	X	X	957	-26	X	X	961	-31	X	X	964	-27	X	X	962	-28	X	X	953	-29	X	X
03	959	-29	X	X	954	-27	X	X	957	-25	X	X	961	-30	X	X	964	-27	X	X	962	-28	X	X	952	-29	X	X
06	958	-27	X	X	954	-23	X	X	958	-26	X	X	961	-30	X	X	963	-27	X	X	962	-29	X	X	950	-29	X	X
09	957	-28	X	X	953	-23	X	X	958	-27	X	X	962	-29	X	X	963	-27	X	X	960	-29	X	X	949	-30	X	X
12	957	-28	X	X	953	-19	X	X	958	-28	X	X	963	-27	X	X	963	-27	X	X	960	-29	X	X	948	-30	X	X
15	957	-27	X	X	954	-19	X	X	959	-28	X	X	963	-27	X	X	963	-27	X	X	958	-30	X	X	948	-30	X	X
18	956	-27	X	X	955	-17	X	X	959	-30	X	X	964	-27	X	X	963	-27	X	X	957	-30	X	X	948	-30	X	X
21	954	-28	X	X	956	-23	X	X	960	-31	X	X	964	-27	X	X	962	-28	X	X	955	-30	X	X	949	-29	X	X
	DAY 29				DAY 30																							
00	950	-29	X	X	957	-28	X	X																				
03	952	-30	X	X	957	-28	X	X																				
06	953	-30	X	X	957	-29	X	X																				
09	955	-29	X	X	957	-30	X	X																				
12	955	-28	X	X	956	-30	X	X																				
15	956	-28	X	X	955	-31	X	X																				
18	956	-28	X	X	953	-31	X	X																				
21	956	-29	X	X	952	-31	X	X																				

----- MONTHLY SUMMARY -----

\* TEMPERATURE (C) \* MEAN = -27.7 STD DEV = 3.9 MAX = -9.1 AT 1303 GMT ON DAY 7 MIN = -36.8 AT 1654 GMT ON DAY 4  
 \* PRESSURE (MB) \* MEAN = 953.5 STD DEV = 6.8 MAX = 967.9 AT 1356 GMT ON DAY 6 MIN = 941.2 AT 2234 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S

LONG : 61.0W

ELEVATION : 396 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	X	X	X	X	952	-22	X	X	958	-29	X	X	959	-31	X	X	943	-11	X	X	946	-29	X	X	949	-30	X	X						
03	950	-22	X	X	952	-20	X	X	958	-31	X	X	957	-30	X	X	944	-13	X	X	946	-30	X	X	947	-28	X	X						
06	949	-22	X	X	952	-23	X	X	958	-31	X	X	955	-28	X	X	944	-19	X	X	946	-30	X	X	946	-24	X	X						
09	948	-15	X	X	953	-26	X	X	959	-32	X	X	952	-24	X	X	945	-24	X	X	946	-29	X	X	945	-17	X	X						
12	948	-14	X	X	954	-27	X	X	959	-32	X	X	950	-21	X	X	945	-24	X	X	947	-29	X	X	947	-13	X	X						
15	949	-15	X	X	954	-27	X	X	960	-32	X	X	947	-17	X	X	944	-24	X	X	947	-29	X	X	949	-12	X	X						
18	951	-21	X	X	955	-27	X	X	959	-32	X	X	944	-13	X	X	944	-26	X	X	947	-30	X	X	952	-15	X	X						
21	951	-24	X	X	956	-28	X	X	959	-32	X	X	942	-11	X	X	945	-28	X	X	948	-30	X	X	954	-18	X	X						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	956	-21	X	X	948	-21	X	X	948	-31	X	X	951	-32	X	X	953	-29	X	X	950	-22	X	X	954	-15	X	X						
03	954	-22	X	X	947	-17	X	X	947	-33	X	X	950	-30	X	X	951	-28	X	X	951	-21	X	X	952	-19	X	X						
06	953	-22	X	X	947	-26	X	X	946	-33	X	X	951	-29	X	X	950	-25	X	X	953	-22	X	X	951	-19	X	X						
09	951	-20	X	X	949	-28	X	X	946	-33	X	X	953	-28	X	X	949	-26	X	X	954	-21	X	X	949	-16	X	X						
12	953	-14	X	X	949	-31	X	X	947	-33	X	X	954	-29	X	X	949	-24	X	X	954	-20	X	X	945	-13	X	X						
15	953	-18	X	X	949	-30	X	X	949	-33	X	X	954	-28	X	X	X	X	X	X	954	-20	X	X	X	X	X	X						
18	953	-20	X	X	949	-30	X	X	950	-33	X	X	954	-27	X	X	950	-24	X	X	954	-20	X	X	937	-10	X	X						
21	951	-19	X	X	949	-31	X	X	950	-32	X	X	954	-27	X	X	950	-22	X	X	954	-14	X	X	937	-4	X	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	937	-3	X	X	932	-9	X	X	918	-19	X	X	925	-16	X	X	921	-32	X	X	930	-30	X	X	933	-33	X	X						
03	936	-3	X	X	929	-11	X	X	919	-20	X	X	923	-14	X	X	923	-32	X	X	932	-32	X	X	934	-32	X	X						
06	938	-9	X	X	926	-8	X	X	922	-22	X	X	922	-15	X	X	924	-31	X	X	933	-33	X	X	935	-33	X	X						
09	940	-12	X	X	923	-10	X	X	923	-23	X	X	919	-13	X	X	924	-32	X	X	933	-33	X	X	935	-33	X	X						
12	940	-12	X	X	920	-8	X	X	924	-24	X	X	918	-26	X	X	923	-31	X	X	932	-32	X	X	936	-32	X	X						
15	939	-12	X	X	917	-8	X	X	925	-23	X	X	918	-28	X	X	923	-29	X	X	930	-31	X	X	936	-27	X	X						
18	937	-9	X	X	915	-8	X	X	925	-23	X	X	918	-28	X	X	925	-29	X	X	930	-31	X	X	938	-24	X	X						
21	934	-9	X	X	916	-15	X	X	925	-23	X	X	919	-30	X	X	928	-30	X	X	931	-33	X	X	939	-25	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	940	-25	X	X	932	-27	X	X	931	-25	X	X	946	-30	X	X	940	-10	X	X	944	-23	X	X	932	-29	X	X						
03	942	-23	X	X	931	-26	X	X	932	-26	X	X	948	-30	X	X	938	-9	X	X	942	-25	X	X	931	-27	X	X						
06	943	-22	X	X	930	-26	X	X	933	-24	X	X	949	-28	X	X	935	-9	X	X	940	-26	X	X	931	-28	X	X						
09	943	-21	X	X	929	-26	X	X	934	-25	X	X	949	-28	X	X	935	-12	X	X	938	-26	X	X	932	-29	X	X						
12	941	-23	X	X	929	-25	X	X	936	-25	X	X	948	-27	X	X	938	-15	X	X	937	-27	X	X	932	-30	X	X						
15	939	-25	X	X	929	-26	X	X	937	-25	X	X	947	-19	X	X	941	-16	X	X	936	-27	X	X	933	-29	X	X						
18	936	-26	X	X	929	-25	X	X	939	-25	X	X	944	-15	X	X	942	-18	X	X	933	-29	X	X	934	-25	X	X						
21	934	-26	X	X	930	-25	X	X	942	-27	X	X	942	-13	X	X	943	-18	X	X	932	-30	X	X	935	-28	X	X						
				DAY 29					DAY 30					DAY 31																				
00	935	-27	X	X	926	-28	X	X	938	-25	X	X																						
03	935	-26	X	X	925	-26	X	X	939	-26	X	X																						
06	935	-26	X	X	925	-25	X	X	939	-25	X	X																						
09	935	-25	X	X	927	-24	X	X	940	-26	X	X																						
12	934	-25	X	X	928	-23	X	X	940	-26	X	X																						
15	933	-26	X	X	931	-23	X	X	940	-26	X	X																						
18	930	-27	X	X	934	-24	X	X	939	-27	X	X																						
21	928	-28	X	X	936	-24	X	X	938	-28	X	X																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.6 STD DEV = 7.0 MAX = -2.6 AT 141 GMT ON DAY 15 MIN = -34.1 AT 738 GMT ON DAY 21  
 \* PRESSURE (MB) \* MEAN = 940.5 STD DEV = 10.8 MAX = 959.7 AT 1356 GMT ON DAY 3 MIN = 915.0 AT 1810 GMT ON DAY 16  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	937	-29	X	X	943	-27	X	X	950	-24	X	X	952	-30	X	X	953	-32	X	X	950	-34	X	X	955	-18	X	X
03	936	-28	X	X	942	-23	X	X	951	-24	X	X	952	-28	X	X	954	-33	X	X	950	-30	X	X	957	-19	X	X
06	936	-27	X	X	941	-25	X	X	951	-23	X	X	952	-29	X	X	954	-33	X	X	950	-30	X	X	957	-17	X	X
09	938	-26	X	X	940	-23	X	X	951	-26	X	X	951	-29	X	X	953	-33	X	X	949	-28	X	X	957	-13	X	X
12	940	-28	X	X	942	-21	X	X	952	-27	X	X	951	-28	X	X	953	-33	X	X	949	-25	X	X	957	-11	X	X
15	942	-27	X	X	943	-22	X	X	952	-27	X	X	951	-29	X	X	953	-35	X	X	950	-18	X	X	957	-11	X	X
18	943	-27	X	X	946	-22	X	X	952	-25	X	X	952	-29	X	X	952	-34	X	X	951	-19	X	X	954	-12	X	X
21	944	-29	X	X	947	-22	X	X	951	-27	X	X	953	-30	X	X	951	-34	X	X	953	-15	X	X	953	-10	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	953	-9	X	X	963	-4	X	X	959	-9	X	X	947	-8	X	X	943	-8	X	X	949	-11	X	X	948	-14	X	X
03	955	-7	X	X	963	-7	X	X	957	-8	X	X	945	-6	X	X	943	-10	X	X	950	-12	X	X	944	-12	X	X
06	957	-6	X	X	963	-7	X	X	955	-8	X	X	944	-7	X	X	944	-10	X	X	952	-16	X	X	941	-13	X	X
09	958	-5	X	X	964	-9	X	X	953	-5	X	X	944	-7	X	X	945	-10	X	X	953	-15	X	X	937	-10	X	X
12	959	-6	X	X	964	-9	X	X	951	-3	X	X	945	-6	X	X	945	-8	X	X	954	-14	X	X	933	-11	X	X
15	960	-8	X	X	964	-8	X	X	950	-2	X	X	945	-5	X	X	945	-8	X	X	954	-14	X	X	930	-11	X	X
18	961	-6	X	X	962	-7	X	X	949	-5	X	X	X	X	X	X	X	X	X	X	953	-14	X	X	929	-13	X	X
21	962	-4	X	X	960	-7	X	X	948	-6	X	X	944	-9	X	X	947	-12	X	X	950	-13	X	X	929	-14	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	941	-22	X	X	943	-28	X	X	955	-26	X	X	955	-18	X	X	955	-25	X	X
03	X	X	X	X	943	-22	X	X	939	-23	X	X	945	-27	X	X	957	-27	X	X	955	-24	X	X	952	-25	X	X
06	X	X	X	X	943	-25	X	X	937	-23	X	X	947	-30	X	X	958	-26	X	X	957	-25	X	X	949	-25	X	X
09	X	X	X	X	943	-26	X	X	937	-23	X	X	948	-29	X	X	958	-26	X	X	959	-27	X	X	948	-24	X	X
12	X	X	X	X	943	-28	X	X	937	-22	X	X	948	-29	X	X	958	-25	X	X	958	-26	X	X	947	-24	X	X
15	X	X	X	X	945	-26	X	X	937	-22	X	X	949	-30	X	X	957	-23	X	X	960	-24	X	X	949	-23	X	X
18	X	X	X	X	945	-27	X	X	939	-26	X	X	952	-27	X	X	956	-21	X	X	959	-24	X	X	953	-25	X	X
21	X	X	X	X	944	-25	X	X	940	-28	X	X	953	-26	X	X	955	-20	X	X	957	-26	X	X	954	-27	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	957	-27	X	X	958	-31	X	X	945	-15	X	X	953	-25	X	X	954	-26	X	X	952	-28	X	X	950	-30	X	X
03	958	-27	X	X	956	-32	X	X	943	-14	X	X	953	-25	X	X	954	-26	X	X	951	-29	X	X	951	-28	X	X
06	957	-28	X	X	955	-31	X	X	944	-14	X	X	952	-25	X	X	954	-26	X	X	951	-30	X	X	952	-25	X	X
09	957	-29	X	X	954	-31	X	X	945	-12	X	X	951	-25	X	X	955	-26	X	X	951	-32	X	X	954	-23	X	X
12	957	-31	X	X	954	-31	X	X	X	X	X	X	952	-25	X	X	955	-25	X	X	950	-32	X	X	956	-23	X	X
15	957	-28	X	X	952	-26	X	X	949	-19	X	X	952	-25	X	X	954	-25	X	X	951	-32	X	X	957	-21	X	X
18	958	-28	X	X	949	-25	X	X	950	-22	X	X	952	-25	X	X	953	-26	X	X	950	-31	X	X	959	-20	X	X
21	958	-30	X	X	946	-24	X	X	952	-25	X	X	953	-25	X	X	952	-28	X	X	950	-31	X	X	961	-20	X	X
DAY 29				DAY 30				DAY 31																				
00	962	-21	X	X	955	-9	X	X	932	-3	X	X																
03	962	-22	X	X	953	-7	X	X	931	-8	X	X																
06	962	-20	X	X	951	-6	X	X	930	-7	X	X																
09	961	-17	X	X	948	-5	X	X	931	-6	X	X																
12	959	-14	X	X	946	-8	X	X	930	-7	X	X																
15	958	-9	X	X	944	-5	X	X	929	-9	X	X																
18	956	-8	X	X	940	-4	X	X	927	-9	X	X																
21	956	-9	X	X	936	-5	X	X	927	-7	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -20.0 STD DEV = 9.0 MAX = -1.6 AT 1454 GMT ON DAY 10 MIN = -35.0 AT 1459 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 949.9 STD DEV = 7.8 MAX = 964.3 AT 1013 GMT ON DAY 9 MIN = 925.7 AT 2317 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 4.8 % PRESSURE: 4.8 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND      LAT : 70.6 S      LONG : 61.0W      ELEVATION : 396 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	926	-7	X	X	944	-23	X	X	951	-27	X	X	948	-15	X	X	958	-26	X	X	952	-22	X	X	948	-16	X	X
03	926	-13	X	X	946	-24	X	X	950	-27	X	X	948	-16	X	X	958	-26	X	X	952	-16	X	X	948	-20	X	X
06	927	-15	X	X	947	-26	X	X	949	-27	X	X	949	-15	X	X	958	-25	X	X	951	-9	X	X	947	-21	X	X
09	930	-18	X	X	949	-27	X	X	948	-24	X	X	950	-17	X	X	958	-24	X	X	951	-9	X	X	946	-21	X	X
12	933	-20	X	X	950	-27	X	X	948	-23	X	X	953	-25	X	X	957	-24	X	X	951	-6	X	X	945	-21	X	X
15	936	-20	X	X	951	-22	X	X	948	-15	X	X	954	-25	X	X	957	-23	X	X	950	-4	X	X	945	-20	X	X
18	938	-20	X	X	951	-23	X	X	948	-13	X	X	956	-24	X	X	955	-23	X	X	949	-5	X	X	943	-18	X	X
21	942	-22	X	X	951	-27	X	X	948	-16	X	X	957	-25	X	X	954	-23	X	X	949	-9	X	X	942	-17	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	941	-14	X	X	936	-21	X	X	934	-23	X	X	940	-22	X	X	941	-23	X	X	950	-16	X	X	952	-15	X	X
03	938	-18	X	X	936	-21	X	X	935	-24	X	X	941	-21	X	X	941	-23	X	X	951	-16	X	X	952	-16	X	X
06	937	-20	X	X	936	-21	X	X	936	-24	X	X	941	-23	X	X	941	-22	X	X	952	-17	X	X	952	-19	X	X
09	935	-21	X	X	935	-21	X	X	936	-24	X	X	943	-22	X	X	943	-21	X	X	953	-16	X	X	953	-23	X	X
12	934	-21	X	X	935	-19	X	X	937	-23	X	X	942	-24	X	X	944	-19	X	X	954	-16	X	X	955	-25	X	X
15	933	-20	X	X	935	-18	X	X	937	-23	X	X	942	-23	X	X	946	-17	X	X	954	-15	X	X	956	-24	X	X
18	933	-20	X	X	933	-21	X	X	937	-23	X	X	941	-23	X	X	947	-16	X	X	953	-14	X	X	958	-24	X	X
21	934	-20	X	X	933	-22	X	X	939	-24	X	X	941	-24	X	X	949	-16	X	X	952	-14	X	X	960	-26	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	962	-28	X	X	959	-23	X	X	963	-23	X	X	959	-22	X	X	942	-16	X	X	950	-20	X	X	951	-14	X	X
03	963	-29	X	X	959	-24	X	X	965	-24	X	X	956	-22	X	X	943	-22	X	X	954	-21	16	271	949	-16	X	X
06	963	-27	X	X	958	-24	X	X	965	-23	X	X	953	-22	X	X	944	-24	X	X	957	-22	X	X	947	-11	X	X
09	963	-27	X	X	958	-23	X	X	966	-23	X	X	950	-22	X	X	944	-25	X	X	959	-22	X	X	945	-10	X	X
12	962	-26	X	X	959	-20	X	X	966	-23	X	X	946	-22	X	X	944	-24	X	X	959	-22	X	X	943	-9	X	X
15	961	-25	X	X	959	-15	X	X	965	-22	X	X	943	-21	X	X	945	-22	X	X	958	-19	X	X	942	-5	X	X
18	960	-24	X	X	960	-15	X	X	963	-20	X	X	942	-16	X	X	946	-21	X	X	955	-18	X	X	940	-6	X	X
21	959	-23	X	X	961	-23	X	X	962	-20	X	X	941	-14	X	X	947	-21	X	X	953	-19	X	X	940	-6	1	264
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	940	-8	3	X	944	-19	14	X	946	-23	9	X	933	-23	14	X	926	-21	16	229	934	-22	16	26	944	-25	0	X
03	939	-7	1	X	946	-20	10	X	944	-23	10	X	931	-23	17	X	927	-21	X	X	936	-23	15	25	945	-25	0	X
06	938	-10	3	X	947	-20	10	X	943	-23	12	X	930	-24	X	X	928	-21	20	215	937	-22	15	X	945	-25	0	X
09	938	-10	3	X	948	-21	8	X	941	-23	11	X	929	-25	X	X	928	-21	21	133	937	-23	11	X	946	-26	0	X
12	938	-10	3	X	949	-21	9	X	940	-23	13	X	928	-24	X	X	929	-21	X	X	939	-22	6	X	947	-23	0	X
15	939	-12	7	X	949	-21	7	X	938	-22	13	X	927	-23	18	254	928	-22	23	7	940	-20	2	X	948	-19	0	X
18	940	-17	11	X	947	-21	11	X	936	-22	13	X	927	-23	17	126	X	X	X	X	942	-21	0	X	948	-20	0	X
21	942	-19	11	X	947	-22	7	X	935	-23	13	X	927	-22	X	X	932	-23	14	74	943	-23	0	X	949	-21	0	X
DAY 29				DAY 30																								
00	951	-22	0	X	958	-22	6	X																				
03	951	-23	0	X	958	-24	5	X																				
06	953	-23	1	X	957	-24	7	X																				
09	954	-23	2	X	957	-23	7	X																				
12	956	-23	2	X	956	-22	8	X																				
15	956	-22	4	X	955	-21	7	X																				
18	957	-21	5	X	954	-21	4	X																				
21	958	-22	7	X	953	-22	3	X																				

----- MONTHLY SUMMARY -----

\* TEMPERATURE (C) \* MEAN = -20.3    STD DEV = 4.8    MAX = -3.4 AT 1953 GMT ON DAY 21    MIN = -29.5 AT 339 GMT ON DAY 15  
 \* PRESSURE (MB) \* MEAN = 946.4    STD DEV = 9.6    MAX = 965.8 AT 1118 GMT ON DAY 17    MIN = 925.7 AT 48 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 7.8    STD DEV = 6.2    RESULTANT = 0.0 FROM 153.    CONSTANCY = 0.00    MAX = 28.5 FROM 340. AT 104 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 %    PRESSURE: 3.6 %    WINDS: 73.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT:            25 10 4 13 10 9 9 7 4 1 4 0 0 0 0 0 0 0  
 WIND DIRECTION:    N    NNE    NE    ENE    E    ESE    SE    SSE    S    SSW    SW    WSW    W    WNW    NW    NNW  
 PERCENT            9    18    0    9    0    0    18    0    0    0    18    9    18    0    0    0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S

LONG : 61.0W

ELEVATION : 396 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	952	-24	4	X	948	-23	0	X	940	-24	9	X	935	-23	0	X	942	-21	4	X	953	-19	0	X	938	-22	8	X						
03	951	-25	2	X	948	-26	0	X	941	-24	7	X	935	-19	0	X	944	-22	4	X	952	-21	0	X	936	-22	6	X						
06	949	-24	2	X	947	-25	0	X	941	-25	3	X	935	-22	0	X	947	-22	3	X	951	-19	0	X	934	-22	6	X						
09	949	-23	0	X	946	-26	0	X	940	-26	1	X	933	-15	2	X	949	-20	0	X	950	-18	0	X	932	-21	5	X						
12	948	-20	0	X	946	-22	0	X	939	-21	0	X	934	-15	1	X	950	-20	0	X	949	-17	1	X	930	-18	4	X						
15	948	-18	0	X	944	-22	1	X	937	-20	0	X	935	-21	9	X	951	-19	0	X	946	-18	5	X	930	-17	7	X						
18	947	-18	0	X	941	-23	7	X	936	-18	0	X	937	-20	8	X	952	-18	0	X	943	-18	8	X	931	-17	7	X						
21	948	-22	0	X	940	-23	7	X	935	-21	0	X	940	-20	7	X	953	-19	0	X	940	-20	7	X	932	-20	6	X						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	933	-24	1	X	937	-24	0	X	948	-15	15	X	959	-15	0	X	957	-17	0	X	952	-19	0	X	954	-22	3	X						
03	934	-23	1	X	937	-23	0	X	952	-15	12	X	959	-15	0	X	956	-17	0	X	952	-19	0	X	956	-21	4	X						
06	935	-25	0	X	937	-20	0	X	954	-15	10	X	960	-19	0	X	956	-18	0	X	952	-20	0	X	957	-20	3	X						
09	936	-26	0	X	936	-20	0	X	956	-15	11	X	960	-19	0	X	955	-17	0	X	952	-20	0	X	958	-20	5	X						
12	937	-22	0	X	938	-13	0	X	958	-13	6	X	960	-15	0	X	955	-15	0	X	X	X	X	X	960	-19	4	X						
15	937	-20	0	X	940	-15	3	X	959	-11	1	X	959	-15	0	X	954	-14	0	X	952	-18	0	X	961	-18	5	X						
18	938	-19	0	X	942	-14	10	X	959	-9	0	X	959	-14	0	X	953	-16	0	X	952	-13	0	X	962	-17	4	X						
21	938	-20	0	X	945	-14	15	X	958	-11	0	X	958	-16	0	X	953	-18	0	X	953	-20	1	X	964	-18	5	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	965	-20	1	X	963	-22	0	X	967	-16	0	X	972	-16	0	X	971	-17	3	X	965	-20	0	X	960	-21	0	X						
03	965	-20	0	X	963	-21	0	X	968	-11	0	X	971	-15	0	X	971	-18	5	X	964	-20	0	X	960	-22	0	X						
06	965	-20	0	X	963	-23	0	X	969	-9	0	X	970	-15	0	X	970	-20	1	X	963	-21	0	X	960	-22	0	X						
09	965	-20	0	X	964	-20	0	X	970	-9	0	X	970	-13	0	X	970	-19	2	X	962	-21	0	X	960	-22	0	X						
12	964	-18	0	X	964	-16	0	X	971	-8	0	X	970	-11	0	X	969	-17	1	X	961	-19	0	X	960	-20	0	X						
15	963	-19	0	X	965	-12	0	X	971	-8	0	X	971	-8	1	X	968	-17	2	X	961	-18	0	X	961	-18	0	X						
18	962	-19	0	X	965	-12	0	X	972	-6	0	X	971	-15	6	X	967	-17	4	X	960	-17	0	X	961	-11	0	X						
21	963	-20	0	X	966	-12	0	X	972	-12	0	X	972	-15	6	X	966	-19	2	X	960	-19	0	X	962	-12	0	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	963	-23	0	X	967	-22	0	X	962	-22	0	X	968	-9	0	X	965	-12	4	X	958	-11	0	X	953	-8	0	X						
03	963	-25	2	X	967	-23	1	X	962	-23	0	X	968	-9	0	X	964	-7	2	X	956	-12	0	X	953	-12	2	X						
06	964	-22	4	X	966	-23	1	X	962	-14	0	X	968	-11	0	X	963	-11	1	X	956	-8	0	X	953	-14	3	X						
09	965	-21	3	X	966	-23	0	X	963	-8	0	X	969	-10	0	X	963	-7	0	X	955	-6	0	X	953	-12	2	X						
12	966	-19	2	X	965	-20	0	X	963	-4	0	X	969	-7	0	X	963	-3	1	X	954	-4	0	X	953	-10	1	X						
15	967	-16	1	X	964	-20	0	X	964	-1	0	X	968	-4	0	X	962	0	0	X	954	-4	4	X	952	-7	4	X						
18	967	-17	0	X	963	-20	0	X	966	-4	1	X	967	-5	3	X	X	X	X	X	953	-4	4	X	952	-6	1	X						
21	967	-17	0	X	962	-20	0	X	967	-5	0	X	966	-8	5	X	960	-3	0	X	953	-5	3	X	951	-13	6	X						
				DAY 29					DAY 30					DAY 31																				
00	953	-15	6	X	X	X	X	X	949	-14	8	X																						
03	954	-16	5	X	950	-18	6	X	949	-16	7	X																						
06	955	-17	6	X	948	-17	10	X	949	-17	4	X																						
09	956	-18	6	X	947	-18	9	X	949	-17	4	X																						
12	956	-18	5	X	947	-16	8	X	949	-16	4	X																						
15	956	-17	4	X	946	-13	7	X	949	-16	6	X																						
18	955	-15	1	X	946	-12	4	X	949	-17	5	X																						
21	X	X	X	X	948	-13	5	X	948	-18	5	X																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.7 STD DEV = 5.4 MAX = 1.1 AT 2019 GMT ON DAY 26 MIN = -27.4 AT 450 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 954.7 STD DEV = 10.9 MAX = 971.8 AT 18 GMT ON DAY 18 MIN = 930.0 AT 1240 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 2.0 STD DEV = 3.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 17.4 FROM\*\*\*\*\* AT 1919 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 1.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 66 11 11 7 4 1 0 1 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S

LONG : 61.0W

ELEVATION : 396 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	947	-19	3	X	940	-19	0	X	946	-18	1	X	940	-17	5	X	938	-11	2	X	932	-8	5	X	932	-14	9	X			
03	946	-20	2	X	940	-20	0	X	946	-18	0	X	940	-17	6	X	937	-11	3	X	931	-9	1	X	932	-14	10	X			
06	945	-20	0	X	940	-20	0	X	945	-19	4	X	939	-17	2	X	937	-12	2	X	931	-8	1	X	932	-15	11	X			
09	944	-18	0	X	941	-19	0	X	944	-19	6	X	939	-15	1	X	936	-10	2	X	931	-7	0	X	932	-14	13	X			
12	943	-14	0	X	942	-17	1	X	943	-18	9	X	939	-13	2	X	936	-9	4	X	930	-7	0	X	933	-13	16	X			
15	942	-13	0	X	944	-16	2	X	942	-17	12	X	939	-9	0	X	935	-8	3	X	930	-9	7	X	935	-13	14	X			
18	941	-11	0	X	945	-13	3	X	941	-17	12	X	939	-9	1	X	934	-7	3	X	931	-12	11	X	936	-13	15	X			
21	940	-16	0	X	946	-16	1	X	941	-17	8	X	938	-10	1	X	933	-7	4	X	932	-13	8	X	939	-13	16	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	942	-14	14	X	946	-12	8	X	948	-11	0	X	943	-12	1	X	944	-13	0	X	945	-12	0	X	941	-13	6	X			
03	943	-13	15	X	947	-13	8	X	947	-13	0	X	943	-13	0	X	944	-13	0	X	945	-15	0	X	941	-13	7	X			
06	945	-12	16	X	948	-13	7	X	946	-12	0	X	942	-12	0	X	944	-13	1	X	944	-14	0	X	941	-13	5	X			
09	947	-12	14	X	949	-12	8	X	945	-11	0	X	943	-11	0	X	945	-12	5	X	943	-14	0	X	941	-13	4	X			
12	948	-11	13	X	949	-11	6	X	944	-9	0	X	943	-10	0	X	945	-11	2	X	943	-10	0	X	941	-11	4	X			
15	948	-9	8	X	949	-8	3	X	944	-8	5	X	944	-8	1	X	945	-10	4	X	942	-10	0	X	941	-10	5	X			
18	947	-9	9	X	949	-7	2	X	943	-9	2	X	944	-7	0	X	945	-10	2	X	942	-10	4	X	941	-8	5	X			
21	946	-11	9	X	948	-8	0	X	943	-10	3	X	944	-11	0	X	945	-11	3	X	941	-11	6	X	941	-10	6	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	941	-11	5	X	X	X	X	X	942	-12	5	X	X	X	X	X	X	X	X	X	937	-16	2	X	932	-14	2	X			
03	941	-11	4	X	X	X	X	X	943	-14	5	X	941	-15	1	X	941	-15	4	X	936	-17	2	X	931	-18	0	X			
06	941	-12	1	X	X	X	X	X	943	-15	4	X	940	-15	0	X	941	-16	3	X	936	-14	1	X	932	-16	0	X			
09	941	-9	0	X	X	X	X	X	944	-15	6	X	940	-14	0	X	942	-15	3	X	936	-14	3	X	932	-17	0	X			
12	941	-7	0	X	X	X	X	X	944	-14	5	X	939	-11	0	X	941	-14	2	X	936	-16	5	X	932	-13	1	X			
15	941	-9	4	X	X	X	X	X	944	-12	4	X	939	-8	0	X	940	-12	0	X	936	-13	3	X	931	-10	1	X			
18	941	-9	5	X	X	X	X	X	943	-11	3	X	940	-12	4	X	939	-13	0	X	935	-11	2	X	931	-7	2	X			
21	941	-9	4	X	X	X	X	X	943	-12	3	X	940	-13	6	X	938	-13	3	X	934	-8	1	X	932	-12	0	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	932	-14	0	X	934	-12	4	X	938	-10	0	X	943	-12	0	X	947	-13	0	X	942	-10	0	X	937	-11	0	X			
03	932	-12	0	X	934	-12	8	X	939	-11	0	X	944	-12	0	X	946	-12	0	X	941	-12	0	X	937	-12	0	X			
06	933	-16	0	X	934	-12	6	X	939	-12	0	X	944	-15	0	X	946	-11	0	X	940	-12	0	X	937	-12	0	X			
09	933	-15	3	X	934	-12	5	X	940	-12	0	X	945	-11	0	X	945	-9	0	X	939	-11	0	X	937	-12	0	X			
12	933	-11	2	X	935	-11	10	X	941	-11	0	X	945	-10	0	X	945	-8	0	X	939	-8	0	X	X	X	X	X			
15	933	-7	0	X	936	-9	7	X	941	-11	8	X	946	-8	0	X	944	-8	0	X	938	-7	0	X	938	-7	0	X			
18	933	-10	6	X	937	-9	5	X	942	-10	0	X	947	-8	0	X	943	-7	0	X	937	-8	0	X	939	-5	0	X			
21	933	-10	5	X	937	-10	0	X	943	-11	6	X	947	-9	0	X	942	-8	0	X	937	-9	0	X	940	-9	0	X			
				DAY 29				DAY 30																							
00	941	-10	0	X	943	-10	0	X																							
03	942	-12	0	X	943	-13	0	X																							
06	943	-12	0	X	943	-13	0	X																							
09	944	-11	0	X	943	-12	0	X																							
12	944	-8	0	X	944	-7	0	X																							
15	944	-7	0	X	944	-5	0	X																							
18	944	-6	0	X	944	-5	0	X																							
21	944	-6	0	X	945	-5	0	X																							

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -11.8 STD DEV = 3.2 MAX = -0.6 AT 1952 GMT ON DAY 21 MIN = -20.4 AT 437 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 940.4 STD DEV = 4.7 MAX = 949.2 AT 1444 GMT ON DAY 9 MIN = 930.2 AT 1332 GMT ON DAY 6  
 \* WINDS (M/S) \* MEAN = 2.8 STD DEV = 3.8 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = 19.7 FROM\*\*\*\*\* AT 610 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 57 14 13 5 4 2 1 3 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8917 DOLLEMAN ISLAND

LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	945	-9	0	0	945	-9	4	132	942	-10	6	180	942	-9	7	337	943	-7	0	0	946	-11	0	0	945	-5	3	279
03	945	-11	0	0	945	-10	3	132	942	-10	8	146	942	-9	8	12	944	-11	0	0	946	-11	0	0	944	-6	2	279
06	945	-12	0	0	944	-11	3	132	942	-12	8	129	942	-10	7	333	945	-9	5	119	946	-11	0	0	943	-4	1	279
09	945	-9	0	0	944	-10	3	132	942	-10	8	139	942	-10	6	336	946	-9	3	119	946	-7	0	0	942	-3	0	0
12	945	-7	0	0	944	-8	3	132	943	-9	7	293	943	-10	6	360	946	-2	0	0	946	0	0	0	941	-1	2	279
15	945	-6	0	0	943	-7	5	142	943	-8	6	22	943	-8	5	236	946	-4	0	0	946	-3	2	253	940	1	2	282
18	944	-6	3	132	942	-8	7	150	942	-7	8	140	943	-8	5	40	946	-6	1	253	946	-2	4	278	939	-2	6	282
21	945	-7	3	132	942	-9	6	180	942	-8	11	40	943	-6	3	106	946	-1	0	0	945	-3	5	279	938	-4	7	279
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	937	-6	9	261	937	-6	3	136	937	-6	0	0	934	-8	8	57	935	-9	12	360	924	-8	27	49	919	-9	0	0
03	937	-6	7	261	937	-7	2	136	937	-7	0	0	934	-9	9	171	934	-10	11	299	923	-8	21	260	919	-9	0	0
06	936	-8	5	261	937	-7	1	136	936	-8	3	157	934	-9	10	203	933	-10	11	208	922	-7	22	237	920	-9	0	0
09	936	-7	2	261	937	-6	3	136	X	X	X	X	934	-10	8	184	932	-10	16	2	921	-7	18	49	920	-9	2	303
12	936	-5	2	261	937	-4	4	136	935	-6	5	165	935	-9	11	56	931	-10	18	215	920	-8	25	47	919	-9	22	317
15	936	0	1	261	937	-3	3	136	934	-4	4	170	935	-9	8	9	929	-10	14	50	920	-7	22	244	918	-9	24	82
18	936	3	0	0	X	X	X	X	934	-4	7	171	935	-8	10	2	927	-10	18	90	919	-7	25	185	919	-8	21	66
21	937	-5	4	119	938	-4	2	136	934	-6	7	91	935	-8	0	0	926	-9	18	255	919	-8	19	53	919	-9	22	61
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	920	-9	16	X	931	-5	8	X	935	-4	5	X	939	-6	4	X	943	-6	3	X	938	-5	1	X	936	-8	3	X
03	920	-9	13	X	932	-6	5	X	936	-5	5	X	939	-6	5	X	943	-7	2	X	937	-8	0	X	937	-6	4	X
06	923	-8	12	X	933	-6	4	X	937	-5	3	X	940	-6	3	X	942	-7	2	X	936	-7	0	X	938	-7	0	X
09	925	-8	10	X	933	-6	5	X	937	-6	4	X	941	-5	2	X	941	-6	1	X	936	-7	0	X	939	-7	0	X
12	926	-7	11	X	934	-4	6	X	938	-5	3	X	942	-4	1	X	940	-5	3	X	936	-7	0	X	940	-5	0	X
15	928	-6	11	X	934	-4	7	X	938	-3	3	X	942	-4	1	X	940	-3	4	X	936	-5	0	X	941	-5	2	X
18	929	-6	9	X	934	-4	7	X	938	-3	3	X	943	-1	2	X	939	-3	5	X	935	-4	4	X	942	-3	0	X
21	930	-6	7	X	935	-4	7	X	939	-5	3	X	943	-3	2	X	938	-4	3	X	936	-5	0	X	943	-4	2	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	944	-5	0	X	947	-6	X	X	948	-5	X	X	947	-6	5	X	947	-7	4	X	945	-7	5	X	X	X	X	X
03	945	-7	X	X	947	-7	X	X	948	-6	X	X	947	-7	7	X	946	-8	4	X	944	-10	4	X	X	X	X	X
06	945	-7	X	X	947	-7	X	X	947	-7	X	X	946	-8	7	X	946	-8	4	X	944	-10	4	X	X	X	X	X
09	946	-6	X	X	947	-6	X	X	948	-5	X	X	947	-8	4	X	946	-8	3	X	943	-8	3	X	X	X	X	X
12	947	-6	X	X	948	-5	X	X	948	-4	X	X	947	-6	5	X	946	-5	3	X	943	-6	5	X	X	X	X	X
15	947	-4	X	X	947	-3	X	X	948	-3	5	X	947	-4	5	X	945	-5	5	X	943	-5	5	X	X	X	X	X
18	947	-4	X	X	947	-3	X	X	947	-4	3	X	947	-4	6	X	945	-4	6	X	942	-4	6	X	X	X	X	X
21	947	-5	X	X	948	-4	X	X	947	-6	6	X	947	-5	4	X	945	-5	6	X	942	-5	0	X	X	X	X	X
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -6.4 STD DEV = 2.5 MAX = 3.6 AT 1609 GMT ON DAY 8 MIN = -13.6 AT 356 GMT ON DAY 6  
 \* PRESSURE (MB) \* MEAN = 938.9 STD DEV = 7.8 MAX = 947.7 AT 1111 GMT ON DAY 23 MIN = 918.0 AT 1440 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 5.5 STD DEV = 5.7 RESULTANT = 0.3 FROM 76. CONSTANCY = 0.06 MAX = 29.7 FROM 160. AT 2047 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 13.7 % PRESSURE: 13.7 % WINDS: 21.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 27 22 19 14 4 4 1 1 2 2 5 1 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 2 9 3 3 5 22 3 8 2 2 6 16 6 1 3

STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	969	-6	0	X	963	-1	4	X	967	-10	2	X	968	-12	0	X
03	X	X	X	X	X	X	X	X	X	X	X	X	968	-5	0	X	962	-1	2	X	967	-11	0	X	967	-12	0	X
06	X	X	X	X	X	X	X	X	X	X	X	X	966	-4	2	X	963	-3	6	X	967	-11	0	X	967	-11	0	X
09	X	X	X	X	X	X	X	X	X	X	X	X	966	-4	0	X	962	-4	2	X	967	-12	2	X	967	-12	0	X
12	X	X	X	X	X	X	X	X	X	X	X	X	965	-2	0	X	962	-3	0	X	967	-12	1	X	967	-11	2	X
15	X	X	X	X	X	X	X	X	X	X	X	X	964	0	6	X	962	-3	13	X	967	-12	0	X	967	-12	3	X
18	X	X	X	X	X	X	X	X	972	-7	0	X	963	-1	7	X	965	-9	6	X	967	-12	1	X	966	-9	0	X
21	X	X	X	X	X	X	X	X	970	-7	0	X	963	-1	7	X	966	-10	0	X	968	-11	1	X	965	-8	0	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	964	-6	4	X	964	-3	8	X	956	-3	0	X	946	-4	4	X	951	-2	7	X	955	-7	3	X	959	-7	3	X
03	962	-6	6	X	963	-4	9	X	954	-2	8	X	947	-2	5	X	952	-1	9	X	956	-7	2	X	959	-6	3	X
06	961	-5	7	X	964	-3	11	X	951	-1	12	X	948	-3	7	X	953	-2	5	X	957	-9	2	X	960	-6	3	X
09	961	-5	7	X	963	-4	7	X	949	-2	11	X	948	-2	7	X	953	-4	0	X	958	-9	2	X	961	-4	5	X
12	960	-5	6	X	962	-3	8	X	949	-1	10	X	948	-1	8	X	953	-5	0	X	958	-7	0	X	961	-5	5	X
15	X	X	X	X	X	X	X	X	947	-1	12	X	948	-1	10	X	X	X	X	X	958	-7	0	X	961	-5	5	X
18	962	-3	8	X	959	-4	2	X	947	-1	6	X	948	-1	8	X	953	-6	2	X	958	-7	0	X	962	-4	2	X
21	963	-3	7	X	958	-4	2	X	946	-1	3	X	949	-1	7	X	954	-7	2	X	959	-7	0	X	963	-4	5	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	965	-8	3	X	970	-5	8	X	980	-2	6	X	976	-2	6	360	978	-1	3	71	978	-1	11	23	976	0	11	1
03	967	-11	0	X	969	-5	11	X	980	-1	7	X	974	-2	15	360	977	1	9	21	978	-2	13	19	976	-1	9	14
06	969	-10	0	X	970	-4	9	X	980	-3	12	X	977	-2	9	360	976	0	5	12	979	-2	10	23	973	-1	12	28
09	970	-10	0	X	973	-2	8	X	980	-4	12	X	978	1	7	360	976	-2	11	45	981	-2	10	30	970	-1	10	5
12	970	-9	0	X	975	-2	7	X	979	-3	13	X	980	-3	14	360	976	-1	10	21	979	-2	10	12	969	0	7	360
15	970	-5	8	X	976	-2	4	X	X	X	X	X	X	X	X	X	977	-1	8	5	978	-1	13	26	970	0	9	289
18	971	-6	2	X	978	-3	2	X	977	-3	12	X	981	-3	2	265	977	-1	10	11	976	-1	15	28	971	0	9	219
21	970	-5	6	X	980	-3	7	X	974	-3	14	X	979	-3	3	49	977	-1	11	14	976	-1	14	8	974	-1	5	312
DAY 29				DAY 30				DAY 31																				
00	975	-3	2	118	975	-7	2	246	969	-11	0	0																
03	977	-3	2	102	975	-7	2	268	967	-11	1	262																
06	978	-5	2	33	974	-7	0	0	965	-11	0	0																
09	978	-6	2	267	974	-7	0	0	964	-13	0	0																
12	977	-4	3	358	974	-7	2	130	963	-13	0	0																
15	X	X	X	X	973	-8	1	233	962	-11	1	271																
18	976	-4	2	215	973	-8	0	0	962	-10	0	0																
21	975	-6	2	358	971	-9	0	0	962	-11	0	0																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -4.8 STD DEV = 3.6 MAX = 1.5 AT 344 GMT ON DAY 26 MIN = -13.9 AT 658 GMT ON DAY 31  
 \* PRESSURE (MB) \* MEAN = 966.4 STD DEV = 9.2 MAX = 981.0 AT 814 GMT ON DAY 27 MIN = 946.2 AT 2345 GMT ON DAY 17  
 \* WINDS (M/S) \* MEAN = 4.9 STD DEV = 4.3 RESULTANT = 1.6 FROM 10. CONSTANCY = 0.32 MAX = 21.8 FROM 360. AT 2117 GMT DAY 22  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 33.9 % PRESSURE: 33.9 % WINDS: 33.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 37 13 9 14 12 7 7 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 30 32 5 2 0 5 2 0 0 0 7 2 11 2 2 0

STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JUN 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	961	-11	1	307	943	-5	0	0	953	-13	0	0	953	-13	0	0	965	-20	0	0	984	-19	2	262	985	-16	2	253	
03	959	-11	1	170	943	-4	0	0	954	-14	0	0	953	-16	2	167	967	-19	0	0	984	-19	2	257	984	-16	0	0	
06	957	-11	0	0	943	-3	5	8	956	-11	0	0	954	-17	3	223	970	-20	0	0	984	-17	0	0	984	-14	2	296	
09	953	-10	0	0	943	-2	4	327	957	-12	0	0	955	-19	2	217	974	-22	0	0	984	-17	0	0	982	-10	0	0	
12	950	-8	0	0	945	-2	1	350	956	-13	1	322	957	-18	7	205	977	-20	0	0	985	-17	3	285	981	-7	1	277	
15	947	-8	0	0	X	X	X	X	X	X	X	X	958	-18	4	202	979	-20	0	0	985	-17	2	253	X	X	X	X	
18	944	-6	0	0	949	-8	2	171	954	-16	0	0	961	-18	7	220	982	-19	0	0	985	-15	0	0	979	-10	1	333	
21	944	-5	0	0	951	-10	2	268	953	-13	0	0	962	-19	1	333	983	-20	0	0	985	-13	0	0	977	-8	2	253	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	975	-3	8	331	968	-4	12	360	971	-4	3	14	964	-4	1	78	961	-8	4	127	952	-4	14	46	957	-3	6	22	
03	973	-2	7	330	967	-5	7	4	971	-4	8	16	963	-5	4	92	962	-8	1	126	949	-3	10	50	956	-3	7	25	
06	972	-3	8	295	966	-6	7	15	972	-4	5	23	961	-6	3	111	962	-8	0	0	948	-3	10	25	955	-3	6	33	
09	972	-4	5	15	966	-6	9	35	970	-4	8	50	960	-8	7	101	962	-7	0	0	949	-3	6	29	953	-3	14	18	
12	970	-5	12	8	967	-5	10	11	969	-5	0	0	960	-9	3	82	962	-4	7	32	950	-3	5	12	951	-3	9	21	
15	969	-5	11	358	967	-5	10	16	968	-4	0	0	X	X	X	X	X	X	X	X	953	-2	6	302	950	-3	8	30	
18	968	-4	10	8	968	-5	7	19	966	-5	3	262	959	-9	2	99	958	-5	9	30	955	-2	8	334	948	-2	10	19	
21	967	-4	10	8	970	-3	10	360	965	-4	4	91	960	-9	5	98	955	-4	11	21	956	-2	6	32	945	-4	1	149	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	944	-7	2	143	951	-10	0	0	958	-12	0	0	961	-13	2	275	960	-14	1	286	967	-13	3	264	973	-10	0	0	
03	X	X	X	X	953	-8	2	91	958	-13	2	265	960	-13	2	277	960	-14	1	277	968	-11	2	282	973	-11	2	331	
06	X	X	X	X	954	-8	5	90	958	-13	1	178	960	-13	2	288	961	-15	1	260	969	-13	1	281	973	-12	0	0	
09	X	X	X	X	955	-9	4	105	958	-13	0	0	960	-14	2	254	962	-15	0	0	970	-11	0	0	972	-12	2	9	
12	X	X	X	X	956	-9	2	108	958	-13	2	286	959	-13	1	298	963	-15	1	261	971	-13	4	8	972	-10	0	0	
15	X	X	X	X	X	X	X	X	959	-13	1	281	959	-15	2	279	964	-15	0	0	X	X	X	X	X	X	X	X	X
18	X	X	X	X	957	-9	4	111	959	-14	1	281	959	-13	2	271	965	-13	2	324	972	-11	2	337	971	-8	6	37	
21	X	X	X	X	957	-11	3	106	960	-14	2	257	959	-13	2	289	966	-13	1	289	972	-11	3	355	970	-7	12	12	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	970	-7	12	21	974	-8	11	25	973	-7	8	21	966	-6	1	341	964	-6	2	106	960	-8	1	265	958	-10	1	271	
03	970	-7	11	28	974	-8	6	21	973	-7	6	28	966	-4	0	0	964	-7	0	0	959	-8	7	94	958	-10	1	350	
06	971	-7	13	30	973	-7	15	28	973	-9	4	12	966	-3	4	54	963	-7	0	0	959	-8	4	109	958	-9	2	284	
09	972	-7	14	33	973	-7	15	26	972	-8	3	360	966	-3	2	220	964	-8	3	77	959	-8	2	78	957	-8	1	275	
12	972	-7	13	29	972	-6	14	25	970	-8	1	286	966	-4	0	0	963	-10	2	202	960	-8	1	105	956	-8	1	299	
15	X	X	X	X	972	-6	14	18	969	-9	2	265	X	X	X	X	963	-9	3	85	960	-9	1	270	955	-5	6	341	
18	973	-8	9	4	972	-6	14	19	967	-5	0	0	965	-4	1	178	962	-11	3	255	960	-9	2	217	955	-6	8	5	
21	974	-8	12	19	973	-7	13	39	966	-5	0	0	964	-5	3	108	961	-10	2	271	959	-9	2	302	954	-7	5	29	
		DAY 29				DAY 30																							
00	953	-7	5	19	963	-11	3	265																					
03	953	-7	6	39	965	-11	2	239																					
06	954	-7	2	22	966	-9	1	68																					
09	955	-10	0	0	967	-9	2	303																					
12	957	-11	1	68	968	-9	2	277																					
15	X	X	X	X	X	X	X	X																					
18	960	-11	1	191	971	-13	1	244																					
21	962	-11	2	288	972	-13	0	0																					

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -9.1 STD DEV = 4.7 MAX = -1.0 AT 1317 GMT ON DAY 13 MIN = -22.6 AT 817 GMT ON DAY 5  
 \* PRESSURE (MB) \* MEAN = 963.4 STD DEV = 9.6 MAX = 985.2 AT 2142 GMT ON DAY 6 MIN = 942.9 AT 843 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 3.7 STD DEV = 4.0 RESULTANT = 2.4 FROM 17. CONSTANCY = 0.65 MAX = 19.6 FROM 30. AT 14 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 10.9 % PRESSURE: 10.9 % WINDS: 10.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 49 17 8 10 6 4 4 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 10 24 5 3 6 5 2 1 3 2 3 5 14 10 2 6



STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
				DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	968	-24	22	199																			
03	X	X	X	X	X	X	X	X	970	-24	13	212																			
06	X	X	X	X	X	X	X	X	970	-23	16	185																			
09	X	X	X	X	X	X	X	X	971	-23	15	194																			
12	X	X	X	X	X	X	X	X	972	-22	10	213																			
15	X	X	X	X	962	X	X	X	972	-23	2	180																			
18	X	X	X	X	965	-23	23	209	971	-23	0	0																			
21	X	X	X	X	966	-25	23	201	970	-24	0	0																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.5 STD DEV = 0.7 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* PRESSURE (MB) \* MEAN = 968.8 STD DEV = 3.1 MAX =\*\*\*\*\* AT 0 GMT ON DAY 0 MIN =\*\*\*\*\* AT 0 GMT ON DAY 0  
 \* WINDS (M/S) \* MEAN = 12.6 STD DEV = 8.7 RESULTANT = 12.4 FROM 201. CONSTANCY =0.99 MAX =\*\*\*\*\* FROM\*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 96.0 % PRESSURE: 95.6 % WINDS: 96.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 20 10 0 0 0 10 10 20 0 0 30 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 25 75 0 0 0 0 0 0



STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	959	-14	8	182	979	-25	4	222	984	-26	4	347	981	-26	2	358	993	-24	3	223	984	-23	2	352	983	-22	4	206
03	961	-15	13	184	980	-24	0	0	983	-27	4	351	981	-24	2	8	993	-25	3	216	985	-25	4	210	983	-22	4	206
06	963	-16	14	182	982	-25	3	210	982	-28	3	358	983	-24	0	0	992	-24	1	255	984	-22	4	196	982	-22	3	203
09	966	-18	13	174	982	-25	0	0	981	-26	2	344	986	-24	8	205	991	-25	1	9	983	-22	3	216	980	-21	2	199
12	969	-19	8	184	984	-24	0	0	981	-29	2	233	988	-22	7	216	990	-25	3	358	982	-22	2	229	979	-21	2	208
15	972	-21	8	184	984	-23	1	9	981	-24	1	313	989	-23	6	196	989	-24	8	2	982	-22	2	216	977	-20	0	0
18	974	-23	6	194	984	-26	3	358	980	-26	2	358	991	-24	5	202	987	-23	7	360	982	-22	2	213	976	-18	0	0
21	977	-25	4	212	984	-26	3	360	980	-26	3	360	992	-26	4	219	985	-24	8	360	982	-22	3	215	975	-21	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	-20	0	0	966	-18	8	185	970	-24	10	199	974	-27	5	208	976	-22	9	195	986	-17	10	182	986	-21	5	171
03	974	-20	5	206	967	-21	1	227	970	-24	11	188	975	-27	6	198	977	-21	11	187	986	-16	9	192	987	-23	6	194
06	973	-20	8	194	968	-20	2	360	970	-24	8	187	976	-26	7	177	977	-20	10	192	987	-17	9	188	988	-24	6	181
09	972	-20	11	199	968	-20	3	1	970	-24	8	188	977	-26	6	203	978	-20	10	187	988	-17	10	188	989	-25	5	185
12	970	-19	15	192	969	-19	0	0	971	-25	5	209	977	-25	5	210	980	-18	9	192	988	-18	6	188	990	-25	5	196
15	969	-19	14	187	971	-20	4	188	971	-24	2	181	978	-24	6	187	981	-17	10	182	987	-17	4	184	992	-25	6	189
18	967	-19	15	192	971	-22	12	189	971	-23	3	264	977	-24	8	189	983	-17	10	188	986	-17	3	157	993	-26	3	199
21	965	-19	15	191	970	-24	12	187	972	-26	4	196	977	-23	11	196	985	-17	10	187	986	-18	3	177	995	-27	2	205
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	996	-27	0	0	992	-23	6	360	1000	-22	8	199	993	-23	0	0	976	-21	7	202	984	-18	15	187	982	-16	2	360
03	997	-27	1	348	992	-21	3	351	1000	-22	7	205	990	-23	0	0	977	-22	7	198	988	-19	12	189	979	-11	0	0
06	997	-27	3	331	992	-23	1	1	1001	-23	5	210	987	-23	1	300	976	-21	6	230	990	-21	6	222	977	-14	6	350
09	997	-27	4	358	992	-22	3	338	1001	-23	5	188	983	-23	1	292	976	-20	8	196	991	-21	5	279	975	-10	7	350
12	996	-26	6	360	993	-21	0	0	1001	-24	4	178	979	-22	0	0	977	-20	12	195	990	-19	4	306	973	-10	7	348
15	995	-25	7	7	994	-22	3	225	1000	-23	2	185	977	-22	1	161	978	-19	12	194	988	-18	6	360	971	-7	5	345
18	993	-24	8	2	995	-22	6	210	998	-22	1	184	975	-19	0	0	979	-19	9	205	986	-19	6	358	970	-7	4	338
21	993	-23	7	360	998	-22	7	205	996	-23	0	0	974	-21	2	209	981	-17	16	180	984	-19	4	330	970	-6	6	326
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	970	-4	5	323	979	-20	9	184	981	-21	8	188	970	-20	13	184	966	-20	18	201	969	-22	16	189	977	-21	3	9
03	969	-3	2	322	981	-20	10	198	980	-21	8	185	969	-22	12	175	965	-19	17	194	970	-21	18	195	977	-23	5	360
06	969	-2	4	330	982	-20	7	195	978	-21	7	182	969	-23	10	178	965	-20	19	201	970	-21	11	192	979	-23	3	348
09	969	-5	5	216	983	-20	7	184	977	-21	7	199	968	-22	12	184	964	-21	22	198	971	-22	15	185	980	-24	0	0
12	971	-15	10	184	984	-20	8	185	975	-21	7	192	967	-21	14	185	964	-21	20	195	971	-21	8	208	981	-22	1	174
15	973	-16	13	182	983	-20	8	181	974	-20	8	195	966	-20	20	191	965	-21	18	192	972	-20	6	203	982	-18	0	0
18	975	-17	13	172	983	-20	6	189	973	-20	8	192	966	-22	22	198	967	-21	19	185	974	-19	4	313	982	-21	2	174
21	978	-19	10	187	983	-21	8	184	972	-20	7	196	965	-22	18	199	967	-22	23	189	976	-20	3	313	983	-23	2	174
DAY 29				DAY 30																								
00	984	-23	3	174	993	-20	7	206																				
03	986	-24	2	175	992	-20	6	206																				
06	987	-24	3	175	992	-21	9	202																				
09	989	-23	3	175	991	-21	9	198																				
12	990	-22	3	175	990	-20	8	185																				
15	991	-21	5	185	990	-20	7	175																				
18	992	-20	5	191	988	-20	7	187																				
21	993	-20	6	208	987	-20	6	189																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -21.0 STD DEV = 4.1 MAX = 0.1 AT 202 GMT ON DAY 22 MIN = -29.3 AT 1209 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 980.6 STD DEV = 9.3 MAX = 1001.0 AT 823 GMT ON DAY 17 MIN = 959.3 AT 0 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 4.8 RESULTANT = 4.7 FROM 196. CONSTANCY = 0.74 MAX = 24.4 FROM 201. AT 439 GMT DAY 26  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 15 23 13 18 12 7 3 3 2 2 2 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 14 0 0 0 0 0 0 0 1 35 32 7 0 1 1 3 5

STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

OCT 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	986	-21	4	191	981	-20	2	229	976	-23	6	203	967	-23	2	21	974	-20	6	201	985	-22	6	220	972	-20	4	226			
03	984	-22	2	202	981	-21	1	233	975	-22	6	201	968	-20	4	333	977	-20	7	202	985	-22	4	216	969	-21	2	217			
06	983	-21	2	217	981	-22	2	194	974	-22	4	203	967	-21	4	352	978	-20	3	233	984	-22	3	352	967	-21	5	222			
09	982	-22	2	198	981	-24	4	187	973	-23	3	226	967	-21	1	116	980	-20	2	348	983	-20	4	354	965	-19	5	230			
12	981	-20	2	220	980	-23	2	182	972	-21	0	0	968	-21	9	177	982	-19	3	354	982	-19	4	358	963	-20	9	192			
15	981	-19	3	203	979	-23	2	187	970	-18	1	296	969	-19	8	201	983	-19	6	358	981	-16	3	14	963	-18	10	192			
18	981	-19	4	192	976	-23	4	205	969	-20	3	352	971	-16	8	202	983	-17	6	334	978	-15	2	165	963	-20	13	208			
21	981	-20	3	195	976	-23	6	202	968	-21	3	345	972	-17	7	196	984	-19	4	217	974	-17	2	178	964	-20	7	194			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	965	-23	6	219	970	-19	2	180	983	-13	12	191	992	-12	3	202	990	-13	4	350	986	-16	2	26	989	-17	3	216			
03	966	-21	3	286	969	-18	1	196	985	-12	10	187	992	-12	2	208	990	-14	2	22	986	-16	1	14	990	-17	3	205			
06	967	-22	0	0	968	-18	2	278	987	-12	9	194	993	-12	2	251	989	-14	3	360	985	-16	2	344	991	-17	4	212			
09	968	-21	3	309	968	-18	0	0	989	-12	5	227	993	-13	1	174	989	-16	2	45	985	-17	2	360	992	-17	3	216			
12	969	-19	2	298	969	-16	5	264	990	-12	4	236	993	-12	2	70	988	-14	2	360	986	-14	0	0	994	-17	6	203			
15	970	-18	3	307	971	-11	16	192	990	-10	4	244	992	-13	3	46	987	-12	2	7	986	-13	0	0	996	-17	6	182			
18	970	-18	3	313	975	-11	12	188	990	-9	3	262	991	-12	4	33	986	-14	4	2	986	-12	0	0	997	-18	6	178			
21	970	-17	2	295	980	-11	12	188	991	-11	4	219	991	-13	5	360	986	-15	2	22	987	-16	2	194	998	-20	6	189			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	999	-21	5	188	996	-20	0	0	999	-15	4	9	1003	-14	6	350	1006	-18	5	188	999	-21	2	208	993	-19	4	360			
03	999	-22	5	182	996	-20	1	354	1000	-16	5	348	1002	-15	6	1	1006	-18	4	184	998	-20	3	278	994	-21	4	334			
06	999	-22	4	199	996	-22	0	0	1001	-16	4	352	1002	-16	4	348	1005	-19	4	192	997	-20	0	0	994	-21	5	333			
09	999	-24	2	217	996	-22	4	360	1002	-16	3	14	1002	-16	2	337	1004	-20	5	191	996	-19	0	0	994	-20	5	355			
12	998	-19	1	151	995	-20	9	358	1003	-15	5	343	1005	-14	7	196	1003	-18	6	192	995	-16	0	0	994	-18	3	331			
15	997	-17	0	0	995	-16	7	2	1003	-13	6	360	1005	-13	5	205	1002	-17	5	187	994	-15	2	8	994	-14	1	172			
18	X	X	X	X	996	-15	7	360	1003	-12	4	12	1006	-13	7	180	1001	-17	3	180	994	-17	5	352	995	-16	5	205			
21	996	-19	0	0	997	-15	6	352	1004	-11	2	5	1006	-15	5	201	1000	-17	1	199	993	-18	4	2	996	-16	4	198			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	997	-19	3	205	1001	-20	0	0	995	-19	6	360	999	-16	2	360	994	-4	6	323	988	-10	6	360	986	-14	1	132			
03	998	-19	0	0	1001	-21	0	0	994	-22	4	350	999	-17	3	348	993	-5	5	296	987	-12	3	15	986	-15	1	144			
06	999	-21	1	132	1000	-20	2	360	992	-21	6	358	999	-15	5	336	993	-2	2	253	987	-12	1	201	986	-15	1	164			
09	1000	-22	4	216	1000	-20	3	354	993	-19	1	203	999	-8	5	306	993	-3	3	345	986	-11	5	175	987	-14	1	156			
12	1001	-18	3	184	999	-19	4	355	995	-8	2	147	998	-4	4	291	993	-2	4	265	985	-11	4	172	986	-12	1	161			
15	1001	-14	0	0	997	-18	4	2	997	-14	5	180	998	-1	4	275	992	1	4	329	985	-11	4	161	985	-11	2	180			
18	1001	-12	0	0	996	-17	4	360	998	-13	3	188	996	0	3	316	991	-1	5	341	985	-11	3	167	985	-13	3	161			
21	1001	-16	0	0	996	-18	4	358	999	-13	1	142	995	0	3	289	990	-5	6	350	986	-12	2	154	987	-15	5	172			
				DAY 29				DAY 30				DAY 31																			
00	988	-16	7	181	X	X	X	X	983	-15	7	191																			
03	989	-18	5	199	983	-16	4	4	983	-16	5	189																			
06	990	-19	6	206	981	-15	5	1	982	-16	5	201																			
09	991	-18	4	213	979	-16	6	4	983	-17	6	181																			
12	990	-16	4	199	977	-15	7	360	983	-17	6	164																			
15	990	-14	2	161	977	-12	5	306	984	-17	4	163																			
18	988	-11	1	45	981	-13	12	178	983	-14	1	158																			
21	X	X	X	X	982	-14	11	182	981	-14	2	360																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.2 STD DEV = 4.8 MAX = 2.9 AT 1619 GMT ON DAY 25 MIN = -24.5 AT 836 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 987.6 STD DEV = 10.9 MAX = 1006.2 AT 2105 GMT ON DAY 18 MIN = 962.4 AT 1558 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.8 STD DEV = 2.6 RESULTANT = 1.2 FROM 225. CONSTANCY = 0.31 MAX = 18.9 FROM 184. AT 1652 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 24 33 28 10 2 1 2 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 21 4 1 0 0 0 2 6 16 21 9 1 3 3 3 8

STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	980	-17	3	11	973	-16	4	351	978	-15	0	0	971	-15	11	360	970	-11	3	340	963	-8	4	360	966	-13	14	187			
03	979	-18	3	8	973	-17	2	272	978	-16	4	343	971	-14	8	1	969	-11	2	337	963	-8	3	1	966	-13	14	194			
06	978	-18	2	42	973	-17	1	295	977	-16	5	358	971	-14	7	16	968	-11	2	337	963	-9	4	216	966	-12	13	189			
09	977	-17	2	9	974	-15	0	0	976	-16	6	358	971	-13	6	9	967	-11	4	360	964	-11	9	196	967	-12	14	198			
12	976	-15	2	351	976	-16	3	216	975	-16	9	358	971	-12	4	8	967	-10	3	347	965	-12	11	196	968	-11	13	195			
15	975	-13	1	340	977	-15	5	217	974	-15	8	358	971	-10	2	322	965	-8	3	344	965	-13	12	184	969	-11	15	191			
18	974	-14	2	344	978	-14	4	230	973	-14	7	360	970	-9	3	360	964	-8	6	357	966	-13	11	191	971	-11	16	198			
21	973	-15	3	331	979	-15	3	212	972	-14	8	360	970	-11	3	331	963	-7	5	360	966	-13	12	184	973	-11	17	195			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	976	-12	15	199	980	-13	6	199	979	-10	0	0	975	-9	2	56	977	-10	4	189	977	-9	1	334	973	-10	2	360			
03	977	-12	19	191	980	-13	8	195	978	-14	1	305	975	-11	2	2	978	-11	2	184	976	-11	2	310	973	-11	1	298			
06	979	-12	14	188	981	-14	7	201	978	-13	1	360	975	-11	1	4	978	-10	3	181	976	-13	3	358	973	-11	0	0			
09	981	-11	11	198	982	-14	5	206	977	-12	2	326	976	-10	1	178	978	-10	3	184	975	-13	4	5	973	-12	2	199			
12	981	-11	11	203	982	-12	3	189	976	-8	0	0	976	-9	2	160	978	-8	3	205	974	-12	3	5	973	-10	4	216			
15	981	-10	9	185	982	-10	2	194	976	-4	0	0	976	-8	2	168	978	-6	2	201	973	-10	7	7	973	-9	4	203			
18	980	-9	7	182	981	-5	1	222	975	-5	0	0	976	-8	4	192	977	-6	2	195	972	-8	7	360	973	-5	0	0			
21	980	-10	6	195	980	-8	1	104	975	-7	0	0	977	-9	4	205	977	-7	1	217	973	-9	7	360	972	-7	1	123			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	972	-9	1	139	X	X	X	X	976	-12	3	185	974	-11	3	347	974	-14	3	213	968	-13	3	336	963	-11	1	206			
03	971	-10	0	0	X	X	X	X	976	-14	3	203	973	-12	5	347	974	-16	4	219	967	-13	2	237	964	-13	3	149			
06	972	-11	3	201	X	X	X	X	977	-14	1	226	972	-13	5	357	974	-14	2	299	968	-16	5	205	964	-13	2	194			
09	973	-10	6	208	X	X	X	X	977	-12	2	210	972	-12	3	336	974	-12	3	260	969	-16	8	202	964	-12	2	358			
12	973	-9	7	209	X	X	X	X	977	-11	2	246	972	-12	5	212	973	-11	3	292	969	-13	4	247	962	-8	3	300			
15	974	-8	6	216	X	X	X	X	976	-6	1	7	972	-10	6	174	972	-9	2	288	967	-11	6	336	963	-8	1	111			
18	973	-7	3	227	X	X	X	X	975	-9	4	358	973	-11	6	178	970	-8	2	344	965	-8	3	354	963	-9	4	278			
21	973	-6	0	0	X	X	X	X	974	-11	5	357	973	-11	4	177	969	-10	2	360	964	-10	4	345	962	-10	6	313			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	963	-8	2	270	965	-9	8	206	970	-9	5	201	975	-8	6	206	978	-8	7	199	973	-9	4	196	968	-10	3	225			
03	963	-11	9	208	965	-10	8	206	971	-10	9	189	975	-9	10	202	978	-8	7	196	972	-9	3	222	969	-10	3	208			
06	964	-13	7	229	966	-10	8	203	972	-11	9	189	976	-9	9	201	977	-9	4	226	972	-11	4	198	969	-9	3	199			
09	964	-12	10	195	967	-10	6	201	973	-11	9	201	977	-8	7	195	977	-8	4	205	971	-11	3	220	970	-10	3	195			
12	964	-11	7	219	967	-9	8	189	973	-10	7	198	978	-7	7	188	976	-7	5	206	970	-8	3	187	970	-9	3	199			
15	964	-9	13	194	968	-8	9	196	973	-9	10	189	978	-6	7	196	975	-6	5	201	969	-7	2	194	970	-7	4	192			
18	964	-8	9	192	969	-8	6	178	974	-8	5	237	978	-6	8	195	974	-7	3	195	969	-8	3	171	971	-7	4	182			
21	965	-8	8	192	969	-9	4	167	974	-7	7	196	978	-7	6	219	974	-7	3	202	969	-7	2	194	972	-8	3	180			
				DAY 29				DAY 30																							
00	973	-9	4	203	974	-9	2	360																							
03	974	-10	4	209	974	-10	2	360																							
06	975	-11	4	217	974	-9	2	360																							
09	976	-10	4	198	975	-8	2	4																							
12	977	-8	3	217	976	-6	2	25																							
15	976	-4	2	248	976	-2	1	350																							
18	976	-3	3	358	976	-1	1	347																							
21	975	-6	3	358	976	-4	1	329																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -10.3 STD DEV = 3.0 MAX = -0.6 AT 1831 GMT ON DAY 29 MIN = -18.4 AT 455 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 972.6 STD DEV = 4.9 MAX = 982.0 AT 1120 GMT ON DAY 9 MIN = 962.0 AT 1226 GMT ON DAY 21  
 \* WINDS (M/S) \* MEAN = 4.7 STD DEV = 3.6 RESULTANT = 2.4 FROM 210. CONSTANCY = 0.50 MAX = 22.4 FROM 192. AT 1533 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 38 13 15 6 3 3 2 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 20 1 1 0 0 1 0 2 14 33 9 2 2 3 2 9

STATION : 8902 BUTLER ISLAND

LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	976	-7	2	307	975	-5	0	0	972	-6	7	7	972	-5	7	5	974	-4	4	185	975	-4	0	0	973	-2	6	326			
03	976	-7	2	320	975	-7	2	360	972	-8	6	15	972	-6	7	11	975	-6	4	206	975	-5	3	271	973	0	5	281			
06	976	-7	1	302	975	-7	3	1	972	-9	6	358	972	-7	6	9	976	-8	4	251	975	-4	2	310	972	2	3	296			
09	977	-5	1	360	975	-7	5	4	973	-7	6	358	973	-6	3	355	977	-4	1	161	975	-1	2	310	971	1	4	315			
12	976	-4	1	15	974	-6	6	357	973	-7	7	360	973	-5	3	8	976	1	1	315	975	-1	4	326	970	-1	5	347			
15	976	-2	1	8	973	-6	7	8	972	-5	9	2	973	-3	2	360	975	-2	3	18	974	1	4	347	969	1	5	358			
18	975	-2	2	360	973	-5	8	12	972	-5	11	360	973	-1	1	7	975	-2	4	4	974	1	5	343	968	-1	6	5			
21	975	-4	2	347	972	-6	8	2	972	-5	9	1	973	-3	3	195	975	-1	3	8	973	-1	5	344	967	-1	6	360			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	966	-2	6	360	968	-5	7	165	969	-6	3	202	966	-7	14	202	969	-8	10	194	960	-7	18	206	954	-7	25	205			
03	965	-4	6	4	969	-5	4	180	969	-6	4	202	967	-8	11	203	968	-8	13	198	958	-6	19	195	953	-7	22	203			
06	965	-6	4	355	969	-6	3	196	968	-7	4	206	967	-8	12	201	968	-8	11	199	957	-5	21	201	953	-7	23	203			
09	965	-1	3	319	970	-6	4	206	X	X	X	X	968	-8	12	196	967	-9	14	199	957	-5	22	199	952	-7	22	191			
12	966	-3	7	194	970	-4	6	191	968	-4	4	150	968	-8	11	198	965	-8	14	191	955	-5	23	198	951	-7	23	188			
15	967	-2	5	174	969	-4	5	185	967	-4	9	182	968	-7	9	201	964	-8	15	198	954	-5	24	198	951	-7	22	192			
18	967	-3	7	161	969	-3	5	175	967	-4	8	185	968	-7	13	195	963	-8	16	201	954	-5	25	195	952	-7	20	191			
21	968	-4	6	174	969	-4	4	194	966	-6	10	195	968	-7	11	194	961	-7	19	205	954	-6	27	205	954	-7	19	205			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	954	-7	20	210	964	-4	10	182	968	-2	6	168	971	-3	5	208	974	-3	4	202	968	-2	1	36	966	-6	5	5			
03	955	-7	19	198	964	-5	7	201	969	-3	8	168	971	-3	4	184	974	-3	5	198	967	-4	2	350	967	-6	7	2			
06	957	-7	18	201	965	-4	8	195	969	-4	6	168	972	-3	3	171	973	-4	4	205	966	-5	4	350	968	-6	4	30			
09	959	-6	12	191	966	-4	7	188	970	-4	4	168	973	-3	3	157	973	-3	4	203	966	-5	4	358	971	-3	0	0			
12	959	-5	18	191	966	-3	8	194	970	-3	6	189	973	-1	2	188	972	-2	4	206	965	-4	4	5	972	-1	0	0			
15	960	-5	15	194	966	-2	8	184	970	-2	6	184	973	0	2	209	971	-1	3	201	965	-3	6	358	972	-1	2	240			
18	961	-4	14	195	967	-2	8	189	970	-2	6	170	974	0	2	178	970	1	2	195	965	-2	6	358	973	0	1	177			
21	963	-4	12	188	967	-1	7	177	971	-2	6	192	974	-2	4	206	969	1	1	192	966	-3	5	8	974	-1	1	118			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	975	-3	2	334	978	-2	0	0	978	-4	2	26	977	-2	2	1	976	-2	1	289	974	-3	1	316	971	-4	5	14			
03	976	-4	2	248	979	-3	0	0	978	-6	3	5	977	-4	1	302	975	-1	0	0	974	-5	0	0	971	-6	3	360			
06	977	-5	3	206	978	-3	0	0	978	-5	2	4	977	-4	5	5	975	-2	1	215	974	-5	2	2	972	-6	2	358			
09	978	-5	4	205	979	-1	0	0	979	-4	3	37	977	-2	1	8	975	4	0	0	974	-5	4	16	972	-4	2	15			
12	978	-4	4	199	979	-1	2	313	979	-2	3	18	977	-3	3	347	975	1	1	345	973	-5	3	358	972	-5	3	329			
15	978	-3	3	182	978	1	2	293	978	-2	4	35	977	-3	5	360	975	0	1	111	972	-3	5	11	972	-2	3	343			
18	978	-1	2	203	978	0	2	35	978	-1	4	16	976	-2	4	11	975	0	2	142	972	-2	9	12	972	-2	3	14			
21	978	1	0	0	978	-2	4	46	978	-2	4	21	976	-3	4	340	974	-3	1	170	972	-2	6	11	973	-1	5	1			
				DAY 29				DAY 30				DAY 31																			
00	973	-3	2	360	974	-2	2	45	971	-1	1	61																			
03	973	-4	2	360	974	-3	5	36	970	-3	3	147																			
06	974	-4	1	87	973	-3	3	43	967	-3	5	147																			
09	974	-2	1	120	973	-3	3	43	964	-3	9	180																			
12	974	1	1	139	973	-2	2	73	959	-3	11	188																			
15	974	0	3	7	972	-1	3	63	954	-2	13	195																			
18	974	0	4	52	971	0	5	33	954	-2	12	213																			
21	974	-1	2	16	972	-1	3	23	955	-1	7	201																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -3.6 STD DEV = 2.5 MAX = 4.9 AT 950 GMT ON DAY 26 MIN = -8.9 AT 516 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 970.1 STD DEV = 6.5 MAX = 979.0 AT 1025 GMT ON DAY 24 MIN = 949.5 AT 1302 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 6.1 STD DEV = 5.8 RESULTANT = 2.6 FROM 203. CONSTANCY = 0.43 MAX = 31.5 FROM 202. AT 1951 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 28 20 10 4 4 2 2 1 3 4 1 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 24 7 4 1 0 1 1 5 14 28 0 1 1 2 5 5

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

JAN 88																														
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7						
00	891	-2	5	341	892	-3	2	127	894	-3	0	0	897	-2	2	313	904	-1	0	0	909	-1	1	181	906	0	2	261		
03	891	-3	0	0	891	-5	3	136	895	-4	0	0	897	-3	2	319	905	-3	0	0	908	-5	1	163	907	-4	2	257		
06	891	-6	2	151	892	-7	1	149	895	-5	0	0	898	-4	2	285	907	-4	2	219	907	-6	2	156	906	-7	2	198		
09	891	-7	3	149	892	-5	1	222	895	-5	1	255	899	-3	1	255	908	-4	0	0	906	-3	0	0	907	-4	1	146		
12	891	-3	5	53	893	0	2	146	895	-1	3	329	899	-2	2	272	909	-3	0	0	906	-1	1	246	907	-1	1	209		
15	891	-2	5	95	893	-2	4	108	896	1	3	322	900	2	1	291	909	1	0	0	906	5	0	0	907	2	1	120		
18	891	-3	5	102	893	0	3	115	896	1	3	329	901	7	0	0	909	4	0	0	906	8	0	0	907	3	0	0		
21	891	-2	4	122	894	1	1	104	897	0	1	333	903	1	1	286	909	2	0	0	906	4	0	0	908	1	3	296		
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14						
00	908	-2	1	272	912	-1	1	215	915	5	0	0	912	-1	2	291	906	-2	1	327	902	-3	5	327	900	-3	2	334		
03	908	-6	2	198	912	-6	2	250	915	-7	1	244	911	-5	1	288	904	-3	2	340	901	-4	5	324	899	-3	0	0		
06	908	-4	1	144	913	-6	2	237	914	-8	2	240	910	-8	2	237	904	-5	2	305	901	-4	5	330	899	-5	0	0		
09	908	-3	3	66	913	-6	2	234	914	-6	2	239	909	-6	2	257	903	-5	2	268	901	-5	7	330	899	-4	3	326		
12	909	4	0	0	914	-1	1	177	914	2	0	0	909	5	0	0	902	-2	5	333	900	-4	6	330	899	-2	2	327		
15	909	-1	4	105	914	1	2	139	914	6	0	0	908	3	1	268	902	-2	6	330	900	-2	6	319	899	-1	2	331		
18	910	-1	2	106	914	-1	4	144	913	6	0	0	907	3	0	0	902	-1	6	323	900	-2	5	329	898	-1	4	319		
21	911	0	3	106	914	1	2	133	912	1	3	309	906	3	0	0	902	-2	5	330	900	-2	4	345	898	-2	4	331		
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21						
00	898	-3	4	330	897	-4	6	316	904	-3	0	0	908	-5	6	315	908	-7	5	330	898	-8	4	116	896	-5	6	22		
03	897	-4	5	333	897	-5	3	336	905	-6	1	296	908	-10	7	322	907	-8	4	338	897	-9	3	119	897	-6	6	32		
06	896	-5	4	327	898	-5	4	347	905	-5	0	0	909	-11	5	316	906	-9	3	330	896	-9	0	0	898	-7	5	40		
09	896	-4	4	331	899	-4	4	343	906	-4	0	0	909	-8	3	320	905	-8	2	312	895	-8	1	112	899	-7	8	59		
12	896	-3	5	341	900	-3	3	329	907	-3	0	0	909	-6	5	334	904	-4	0	0	895	-4	1	84	900	-6	9	52		
15	896	-2	6	347	900	-2	4	333	907	-2	3	322	908	-6	6	330	903	-5	1	75	895	-4	3	88	901	-5	6	61		
18	896	-2	5	348	902	-2	4	330	907	-1	5	322	909	-4	5	330	901	-6	3	94	895	-4	6	36	902	-5	8	54		
21	897	-3	4	341	903	-2	3	334	908	-3	5	313	908	-6	7	319	900	-7	3	105	895	-4	6	32	903	-4	5	29		
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28						
00	904	-5	3	11	902	-7	4	78	896	-9	2	60	898	-7	3	116	899	-7	1	222	904	-5	2	309	915	-4	4	315		
03	905	-9	0	0	900	-10	7	108	895	-10	2	85	898	-8	4	119	899	-13	1	247	905	-9	1	292	917	-6	2	268		
06	906	-11	3	329	899	-11	2	60	896	-10	5	60	898	-8	4	111	899	-10	0	0	907	-6	2	326	919	-7	3	247		
09	907	-10	6	323	899	-8	0	0	896	-11	2	116	899	-10	2	147	900	-7	0	0	908	-6	4	320	920	-7	3	338		
12	906	-7	0	0	898	-8	9	35	897	-6	1	111	899	-6	0	0	901	-3	4	322	909	-4	3	316	921	-4	4	309		
15	905	-6	4	91	897	-7	7	39	897	-5	3	106	899	-2	0	0	901	-1	2	327	910	-1	4	324	921	-3	4	336		
18	904	-5	6	52	897	-6	8	35	898	-4	4	119	899	-1	0	0	902	-2	3	330	912	-2	4	319	921	-2	5	343		
21	903	-6	6	61	896	-7	3	29	898	-5	3	113	899	-1	0	0	X	X	X	X	914	-3	5	327	920	-3	3	344		
DAY 29				DAY 30				DAY 31																						
00	918	-4	5	344	920	-3	7	331	909	-1	2	336																		
03	916	-5	0	0	919	-3	7	336	907	-1	4	336																		
06	915	-5	5	345	919	-4	3	329	905	-2	6	345																		
09	913	-4	12	334	917	-3	3	323	904	-2	4	355																		
12	915	-3	9	327	915	0	0	0	902	0	3	331																		
15	916	-3	6	333	913	0	4	358	902	1	3	347																		
18	917	-2	10	329	912	1	4	347	902	0	5	337																		
21	919	-2	8	320	910	-1	10	331	902	-1	4	315																		

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -3.5 STD DEV = 3.5 MAX = 6.7 AT 1805 GMT ON DAY 4 MIN = -16.5 AT 516 GMT ON DAY 26  
 \* PRESSURE (MB) \* MEAN = 903.8 STD DEV = 7.3 MAX = 921.2 AT 1231 GMT ON DAY 28 MIN = 889.8 AT 1530 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 2.9 STD DEV = 2.3 RESULTANT = 1.6 FROM 350. CONSTANCY = 0.55 MAX = 13.5 FROM 338. AT 800 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 38 32 20 6 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 2 4 4 3 11 4 3 1 1 2 6 3 4 16 32

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	903	5	6	320	911	-4	3	305	912	-4	1	104	910	-3	0	0	906	-3	3	316	906	-3	5	334	900	-4	4	61			
03	903	-4	4	295	912	-6	0	0	911	-5	0	0	909	-6	2	345	905	-4	3	324	906	-3	4	340	899	-7	3	120			
06	905	-5	3	313	912	-5	1	201	911	-6	2	98	909	-8	1	320	906	-4	4	326	906	-4	3	336	897	-6	8	85			
09	906	-4	2	312	912	-4	2	80	910	-6	2	85	908	-5	2	329	906	-4	4	327	906	-3	2	327	897	-8	1	181			
12	908	-3	3	326	911	-3	3	88	910	-6	2	126	908	-2	1	360	906	-2	2	312	905	-5	5	105	897	-5	6	340			
15	909	-1	3	313	912	0	1	45	910	-3	1	161	907	5	0	0	906	2	1	257	904	-3	7	71	897	-3	6	323			
18	910	-1	3	331	912	1	0	0	909	-2	1	111	906	4	0	0	906	5	0	0	902	-3	8	47	898	-1	5	337			
21	911	-1	3	293	912	-2	1	99	910	-1	0	0	906	1	0	0	906	0	1	331	901	-3	6	47	900	-3	4	319			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	901	-4	5	337	900	-7	2	120	887	-4	1	319	899	-5	7	340	894	-4	2	161	895	-2	2	333	891	-3	5	74			
03	902	-5	8	329	898	-7	4	94	888	-6	0	0	900	-4	4	331	895	-7	0	0	896	-4	2	323	891	-2	3	4			
06	902	-5	8	329	896	-7	3	133	888	-9	4	109	900	-11	2	302	895	-8	3	99	897	-4	1	337	891	-4	2	9			
09	903	-6	6	347	893	-6	6	92	889	-10	2	180	899	-7	5	32	893	-4	11	15	897	-4	2	330	891	-5	3	23			
12	904	-5	3	329	890	-5	8	39	891	-5	2	285	895	-5	10	35	893	-3	9	37	896	-3	2	125	891	-4	7	22			
15	903	1	0	0	887	-2	7	14	893	-3	4	333	893	-3	9	11	891	-2	10	22	894	-3	6	74	892	0	3	4			
18	903	2	0	0	887	-2	6	341	895	-4	8	333	893	-3	7	26	892	-1	5	360	892	-1	7	60	892	-2	4	337			
21	902	-3	3	104	887	-3	5	343	897	-4	7	334	893	0	0	0	893	-2	7	354	891	-1	5	23	893	-2	3	331			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	893	-7	2	203	895	-10	2	237	895	-5	0	0	898	-8	1	64	904	-13	3	331	899	-10	4	102	885	-4	6	82			
03	892	-9	1	182	895	-10	3	217	895	-8	0	0	899	-8	1	119	904	-14	3	317	899	-8	5	26	886	-3	8	74			
06	893	-11	1	168	895	-9	2	223	896	-9	0	0	900	-9	0	0	905	-14	3	317	899	-15	2	223	886	-4	8	119			
09	893	-10	2	154	895	-10	2	229	896	-7	0	0	901	-9	0	0	905	-12	0	0	899	-10	4	130	887	-5	8	60			
12	893	-10	2	247	895	-7	1	212	896	-7	3	115	901	-8	3	336	904	-8	0	0	896	-5	5	101	886	-6	7	66			
15	894	-5	1	241	895	-3	0	0	X	X	X	X	902	-8	4	334	903	-7	5	80	893	-2	7	82	885	-4	8	67			
18	894	-1	0	0	895	1	0	0	897	-6	2	129	903	-7	3	360	902	-8	4	122	890	-2	10	74	884	-3	5	101			
21	895	0	0	0	895	-3	0	0	898	-7	3	87	903	-9	2	323	900	-8	6	109	887	-1	4	53	881	-5	6	99			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	880	-6	5	88	888	-7	3	105	895	-12	3	213	888	-11	5	101	892	-16	2	230	896	-11	0	0	890	-11	4	66			
03	880	-6	2	82	889	-8	4	30	893	-15	3	234	889	-13	4	59	892	-17	0	0	895	-11	0	0	889	-11	2	331			
06	880	-3	11	37	891	-11	0	0	892	-12	2	140	890	-13	5	77	893	-15	3	326	893	-14	0	0	887	-16	3	323			
09	880	-6	8	157	893	-11	0	0	889	-9	1	94	890	-17	2	139	893	-14	5	319	892	-10	2	18	887	-14	6	320			
12	881	-6	9	125	894	-10	3	132	888	-9	4	87	890	-13	1	202	894	-12	6	329	893	-10	7	337	887	-14	7	326			
15	882	-5	15	82	894	-5	4	127	888	-10	10	94	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	885	-3	4	80	895	-1	0	0	887	-8	6	87	891	-8	3	115	895	-9	5	322	893	-10	6	347	890	-14	9	327			
21	886	-4	4	54	895	-4	2	275	888	-9	4	133	891	-8	1	140	896	-9	3	323	892	-10	7	341	891	-15	8	317			
				DAY 29																											
00	893	-17	7	317																											
03	895	-16	6	327																											
06	896	-15	7	327																											
09	897	-16	5	351																											
12	897	-14	3	340																											
15	897	-12	3	326																											
18	896	-14	0	0																											
21	896	-14	1	260																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -6.2 STD DEV = 4.5 MAX = 6.3 AT 1706 GMT ON DAY 5 MIN = -19.9 AT 2314 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 896.6 STD DEV = 7.6 MAX = 912.0 AT 2048 GMT ON DAY 2 MIN = 879.3 AT 156 GMT ON DAY 22  
 \* WINDS (M/S) \* MEAN = 3.5 STD DEV = 2.8 RESULTANT = 1.7 FROM 24. CONSTANCY = 0.48 MAX = 18.2 FROM 21. AT 153 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 8.1 % PRESSURE: 8.1 % WINDS: 8.1 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 35 27 17 14 5 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 5 6 5 7 13 8 6 3 2 3 3 2 1 2 15 21



STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	895	-23	2	327	892	-16	2	255	889	-23	1	260	884	-9	0	0	891	-11	4	315	893	-20	2	239	890	-18	4	142			
03	895	-20	2	313	892	-14	2	239	888	-22	2	215	884	-9	5	324	891	-12	5	289	893	-19	3	139	889	-17	5	127			
06	894	-23	3	247	892	-17	2	227	886	-22	2	241	885	-10	3	334	892	-14	4	271	892	-19	4	139	889	-15	5	94			
09	893	-22	1	237	893	-14	1	178	886	-22	3	239	885	-11	1	21	893	-14	2	261	892	-18	6	109	888	-18	3	157			
12	892	-16	2	234	892	-17	2	219	885	-14	0	0	886	-10	2	337	893	-13	0	0	X	X	X	X	X	X	X	X			
15	892	-11	0	0	891	-14	2	237	885	-10	1	254	887	-7	3	316	893	-10	2	161	X	X	X	X	887	-9	6	82			
18	892	-8	0	0	890	-14	2	215	885	-6	0	0	888	-6	3	323	894	-11	2	104	891	-15	5	125	887	-9	6	127			
21	892	-12	0	0	889	-16	1	246	884	-8	0	0	889	-9	5	336	893	-14	2	94	891	-15	1	156	887	-9	9	42			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	889	-8	5	18	872	-7	6	32	883	-7	6	35	875	-5	5	95	890	-8	10	336	898	-13	2	326	889	-10	2	336			
03	891	-8	0	0	875	-6	12	344	882	-5	8	35	X	X	X	X	892	-8	9	338	898	-15	2	264	890	-8	0	0			
06	892	-12	0	0	879	-6	10	341	881	-6	5	37	874	-11	2	98	894	-9	9	333	897	-15	2	184	890	-7	1	344			
09	890	-10	6	88	881	-8	0	0	880	-4	6	32	875	-7	5	53	895	-11	9	326	895	-13	5	70	889	-14	2	233			
12	887	-7	6	101	882	-7	0	0	878	-4	8	35	877	-4	8	53	897	-11	8	327	893	-10	7	52	888	-9	3	140			
15	878	-7	7	108	883	-7	0	0	877	-3	9	25	X	X	X	X	898	-11	6	333	891	-9	1	78	X	X	X	X			
18	872	-5	14	28	883	-5	7	36	877	-3	7	36	883	-5	2	327	899	-9	4	310	889	-7	1	135	889	-5	6	334			
21	870	-7	12	25	883	-5	6	29	876	-4	7	50	887	-8	14	334	899	-10	4	324	889	-9	0	0	890	-6	5	322			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	893	-6	5	329	896	-8	7	105	877	-12	7	56	889	-11	6	109	902	-9	1	122	904	-17	3	146	898	-20	3	250			
03	895	-7	6	330	891	-10	8	111	878	-13	4	111	890	-11	4	111	902	-11	2	52	903	-16	4	132	897	-24	3	243			
06	897	-6	2	322	885	-8	16	75	881	-11	7	54	891	-11	4	113	903	-10	5	22	903	-17	2	143	896	-22	2	326			
09	899	-7	0	0	881	-7	13	60	883	-11	6	91	892	-11	4	111	904	-16	2	177	902	-20	2	205	896	-18	2	302			
12	901	-7	0	0	881	-8	9	71	885	-11	3	102	895	-12	2	125	905	-14	4	153	901	-17	2	182	895	-12	3	306			
15	902	-8	1	299	879	-8	9	71	887	-10	3	112	896	-12	2	73	905	-14	0	0	900	-14	3	164	896	-11	3	330			
18	901	-6	5	112	878	-7	6	88	888	-10	4	109	898	-9	5	97	X	X	X	X	899	-13	0	0	896	-12	4	331			
21	900	-8	4	95	877	-10	7	80	889	-12	4	125	900	-8	9	74	904	-15	3	174	898	-16	2	189	896	-14	4	324			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	897	-17	4	323	904	-21	1	264	906	-13	2	313	905	-18	0	0	899	-20	0	0	892	-17	0	0	900	-15	6	322			
03	897	-15	4	322	905	-17	2	253	906	-17	0	0	904	-21	0	0	898	-21	0	0	893	-18	0	0	901	-19	6	324			
06	898	-17	3	299	906	-16	0	0	906	-14	0	0	903	-16	0	0	896	-20	0	0	894	-14	0	0	902	-20	6	323			
09	899	-15	4	293	907	-14	0	0	906	-18	1	216	902	-15	0	0	895	-17	0	0	895	-15	4	330	903	-20	5	333			
12	899	-20	0	0	907	-13	2	319	905	-18	2	246	902	-19	0	0	894	-15	2	85	896	-15	7	324	903	-17	5	320			
15	901	-14	1	270	907	-11	0	0	X	X	X	X	901	-15	0	0	893	-14	0	0	897	-15	0	0	904	-15	4	330			
18	902	-15	3	260	906	-12	0	0	905	-14	0	0	900	-14	0	0	893	-14	0	0	899	-16	2	334	905	-13	2	316			
21	903	-16	3	289	906	-14	4	330	905	-12	0	0	900	-18	0	0	893	-14	0	0	900	-16	5	320	906	-13	5	329			
				DAY 29				DAY 30				DAY 31																			
00	907	-12	2	331	908	-9	4	139	911	-6	0	0																			
03	908	-13	0	0	908	-8	2	233	912	-5	6	322																			
06	908	-14	1	329	908	-5	3	157	913	-8	2	296																			
09	909	-12	2	313	908	-6	3	135	914	-8	4	324																			
12	909	-9	0	0	909	-9	1	161	914	-6	6	334																			
15	909	-8	1	185	X	X	X	X	915	-6	7	330																			
18	909	-8	2	165	910	-9	2	258	916	-5	9	329																			
21	909	-11	2	164	911	-7	2	307	917	-6	9	322																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -12.0 STD DEV = 4.8 MAX = -2.2 AT 1605 GMT ON DAY 10 MIN = -24.6 AT 46 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 894.4 STD DEV = 9.7 MAX = 917.0 AT 2222 GMT ON DAY 31 MIN = 869.2 AT 2123 GMT ON DAY 8  
 \* WINDS (M/S) \* MEAN = 3.3 STD DEV = 3.0 RESULTANT = 1.2 FROM 20. CONSTANCY = 0.38 MAX = 20.7 FROM 49. AT 2012 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 37 28 16 11 5 0 2 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 5 7 4 7 8 8 5 4 1 4 8 4 4 16 16

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	917	-6	3	320	905	-8	10	333	886	-8	12	326	883	-13	8	307	887	-23	4	306	893	-25	0	0	887	-22	0	0
03	917	-6	4	330	904	-8	9	322	884	-8	11	324	882	-19	12	320	888	-22	2	286	892	-24	0	0	883	-18	5	137
06	915	-7	8	322	904	-10	10	343	884	-8	9	316	883	-22	10	334	889	-23	4	233	890	-24	1	165	878	-15	6	119
09	913	-7	8	331	903	-13	11	338	885	-12	9	295	884	-22	8	333	892	-23	4	230	889	-24	0	0	876	-13	0	0
12	911	-8	11	330	902	-14	11	338	887	-15	15	330	884	-22	9	319	894	-25	1	239	888	-19	0	0	873	-12	0	0
15	909	-8	10	337	900	-13	9	337	887	-15	17	327	885	-21	7	293	895	-25	0	0	X	X	X	X	871	-10	0	0
18	907	-8	12	327	894	-12	9	331	886	-13	11	337	885	-21	7	309	896	-29	1	274	889	-17	0	0	871	-9	0	0
21	905	-8	15	324	889	-9	11	327	884	-13	8	337	886	-22	5	293	895	-26	0	0	889	-18	8	343	872	-13	10	324
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	874	-19	13	336	889	-27	2	229	903	-18	9	326	902	-13	8	333	904	-9	13	319	914	-11	9	326	917	-15	2	185
03	876	-20	10	327	892	-24	3	229	903	-18	8	324	900	-11	10	329	903	-10	14	323	915	-12	7	336	916	-18	0	0
06	877	-20	7	324	894	-26	0	0	904	-17	8	324	900	-10	10	320	903	-10	12	324	917	-11	6	336	916	-19	0	0
09	879	-20	3	296	897	-26	4	229	904	-17	7	313	901	-10	7	299	904	-9	11	324	917	-9	5	334	916	-11	0	0
12	880	-22	0	0	898	-27	0	0	905	-17	7	324	902	-11	9	340	905	-10	10	326	918	-8	1	316	915	-12	0	0
15	882	-20	0	0	900	-21	1	229	905	-15	9	327	903	-13	12	341	908	-10	9	313	918	-8	0	0	914	-9	0	0
18	883	-20	0	0	901	-19	8	329	905	-15	6	330	903	-11	12	323	909	-11	11	316	917	-9	1	185	913	-9	0	0
21	886	-27	1	289	902	-20	6	326	904	-14	7	330	904	-10	12	324	912	-11	10	320	918	-10	0	0	912	-12	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	910	-14	0	0	896	-8	6	337	885	-12	0	0	899	-10	0	0	899	-6	3	292	899	-5	8	42	904	-10	0	0
03	908	-10	0	0	X	X	X	X	885	-10	0	0	900	-5	8	47	900	-6	0	0	899	-5	0	0	904	-12	1	254
06	906	-11	1	185	X	X	X	X	885	-6	7	26	900	-6	5	64	900	-10	0	0	899	-5	7	46	905	-10	0	0
09	903	-9	0	0	X	X	X	X	886	-6	9	26	899	-6	4	109	900	-15	3	234	899	-7	2	45	906	-13	0	0
12	898	-9	6	112	X	X	X	X	888	-7	5	23	898	-7	4	132	899	-12	1	151	901	-14	4	222	906	-11	0	0
15	897	-7	5	80	X	X	X	X	X	X	X	X	896	-4	13	49	899	-10	0	0	901	-14	0	0	907	-14	0	0
18	895	-9	6	319	X	X	X	X	894	-4	6	360	896	-4	8	28	899	-6	6	18	902	-12	0	0	907	-12	0	0
21	895	-10	6	326	X	X	X	X	897	-7	2	313	897	-5	2	15	898	-7	6	57	903	-10	3	329	907	-14	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-19	0	0	907	-25	0	0	909	-20	0	0	913	-13	2	315	897	-8	0	0	901	-15	7	336	885	-8	0	0
03	906	-18	0	0	907	-12	0	0	910	-20	0	0	912	-13	0	0	896	-9	0	0	903	-14	6	331	884	-8	7	29
06	906	-19	0	0	907	-14	0	0	910	-18	0	0	911	-14	0	0	895	-9	1	137	903	-16	0	0	885	-8	0	0
09	906	-24	0	0	907	-14	0	0	911	-13	0	0	910	-16	0	0	894	-10	1	137	901	-21	0	0	886	-9	5	341
12	906	-20	0	0	907	-14	2	322	912	-15	0	0	907	-18	0	0	892	-9	1	137	898	-19	1	170	887	-9	10	340
15	906	-20	0	0	908	-14	0	0	912	-14	0	0	905	-15	0	0	893	-9	0	0	X	X	X	X	888	-8	11	334
18	906	-23	0	0	908	-18	0	0	913	-13	0	0	902	-11	0	0	895	-8	6	319	891	-14	0	0	890	-9	10	334
21	907	-26	0	0	908	-26	0	0	914	-13	1	320	900	-9	0	0	899	-10	4	331	888	-11	0	0	890	-10	8	333
DAY 29				DAY 30																								
00	890	-11	6	340	896	-16	0	0																				
03	889	-11	1	324	896	-24	0	0																				
06	888	-12	0	0	896	-19	0	0																				
09	888	-13	0	0	896	-18	0	0																				
12	890	-13	0	0	896	-17	0	0																				
15	891	-13	0	0	896	-17	0	0																				
18	893	-22	0	0	896	-15	0	0																				
21	894	-18	0	0	897	-14	0	0																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -13.7 STD DEV = 5.8 MAX = -3.6 AT 1716 GMT ON DAY 18 MIN = -34.0 AT 2015 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 898.3 STD DEV = 10.6 MAX = 917.8 AT 1142 GMT ON DAY 13 MIN = 870.7 AT 1745 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 4.4 RESULTANT = 3.2 FROM 332. CONSTANCY = 0.81 MAX = 18.8 FROM 323. AT 1133 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.3 % PRESSURE: 7.7 % WINDS: 7.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 51 7 9 10 11 8 2 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 5 4 2 1 2 4 2 3 0 6 2 1 6 31 32

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	897	-13	X	X	896	-10	X	X	895	-9	X	X	891	-4	X	X	876	-4	X	X	880	-21	X	X	889	-26	X	X			
03	898	-13	X	X	894	-10	X	X	898	-9	X	X	890	-5	X	X	875	-4	X	X	885	-26	X	X	890	-30	X	X			
06	898	-10	X	X	892	-10	X	X	900	-13	X	X	888	-5	X	X	874	-4	X	X	888	-24	X	X	891	-30	X	X			
09	898	-11	X	X	891	-13	X	X	901	-15	X	X	891	-5	X	X	870	-5	X	X	889	-23	X	X	892	-31	X	X			
12	898	-11	X	X	889	-10	X	X	901	-10	X	X	891	-6	X	X	871	-6	X	X	889	-24	X	X	893	-31	X	X			
15	X	X	X	X	889	-9	X	X	X	X	X	X	889	-7	X	X	871	-6	X	X	889	-23	X	X	895	-32	X	X			
18	898	-10	X	X	890	-10	X	X	895	-6	X	X	883	-4	X	X	873	-10	X	X	889	-23	X	X	896	-33	X	X			
21	898	-9	X	X	893	-9	X	X	894	-4	X	X	879	-2	X	X	876	-19	X	X	888	-21	X	X	897	-35	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	898	-35	X	X	911	-32	X	X	916	-16	X	X	901	-9	X	X	892	-7	X	X	902	-22	X	X	904	-34	X	X			
03	899	-32	X	X	913	-31	X	X	915	-15	X	X	900	-8	X	X	891	-8	X	X	902	-22	X	X	904	-35	X	X			
06	901	-31	X	X	915	-32	X	X	913	-14	X	X	899	-8	X	X	890	-8	X	X	902	-23	X	X	904	-37	X	X			
09	902	-30	X	X	917	-32	X	X	912	-14	X	X	899	-8	X	X	891	-16	X	X	903	-24	X	X	904	-28	X	X			
12	903	-28	X	X	918	-34	X	X	911	-14	X	X	898	-9	X	X	895	-19	X	X	904	-25	X	X	904	-26	X	X			
15	904	-28	X	X	919	-33	X	X	X	X	X	X	X	X	X	X	897	-19	X	X	904	-26	X	X	903	-26	X	X			
18	906	-25	X	X	919	-21	X	X	906	-11	X	X	X	X	X	X	900	-20	X	X	904	-31	X	X	904	-30	X	X			
21	908	-24	X	X	918	-18	X	X	902	-10	X	X	892	-6	X	X	901	-22	X	X	904	-36	X	X	903	-23	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	903	-22	X	X	902	-17	X	X	897	-14	X	X	887	-9	X	X	891	-8	X	X	897	-9	X	X	898	-13	X	X			
03	902	-20	X	X	902	-27	X	X	895	-12	X	X	887	-7	X	X	892	-8	X	X	897	-9	X	X	898	-12	X	X			
06	901	-19	X	X	902	-29	X	X	894	-11	X	X	887	-7	X	X	894	-9	X	X	897	-11	X	X	898	-12	X	X			
09	900	-18	X	X	901	-18	X	X	892	-12	X	X	887	-7	X	X	895	-8	X	X	897	-11	X	X	898	-12	X	X			
12	899	-19	X	X	900	-14	X	X	890	-9	X	X	889	-9	X	X	896	-7	X	X	897	-12	X	X	898	-15	X	X			
15	X	X	X	X	899	-12	X	X	888	-7	X	X	889	-9	X	X	X	X	X	X	X	X	X	X	897	-14	X	X			
18	900	-16	X	X	899	-11	X	X	888	-7	X	X	890	-9	X	X	896	-11	X	X	897	-12	X	X	897	-13	X	X			
21	901	-16	X	X	898	-13	X	X	888	-12	X	X	890	-8	X	X	897	-10	X	X	898	-14	X	X	897	-14	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	898	-20	X	X	907	-22	X	X	916	-16	X	X	907	-7	X	X	918	-7	X	X	915	-6	X	X	907	-4	12	341			
03	901	-21	X	X	906	-19	X	X	916	-10	X	X	909	-8	X	X	916	-9	X	X	915	-6	X	X	907	-4	14	341			
06	903	-21	X	X	908	-19	X	X	914	-8	X	X	910	-7	X	X	915	-5	X	X	915	-6	X	X	908	-4	3	32			
09	905	-22	X	X	910	-18	X	X	913	-7	X	X	912	-5	X	X	913	-4	X	X	915	-9	X	X	906	-4	3	358			
12	907	-23	X	X	912	-22	X	X	912	-6	X	X	917	-6	X	X	912	-4	X	X	914	-8	X	X	905	-4	2	360			
15	907	-28	X	X	913	-19	X	X	X	X	X	X	X	X	X	X	913	-4	X	X	912	-7	X	X	X	X	X	X			
18	908	-21	X	X	915	-18	X	X	909	-7	X	X	920	-14	X	X	915	-5	X	X	907	-6	X	X	904	-6	11	324			
21	908	-22	X	X	916	-17	X	X	908	-7	X	X	920	-8	X	X	916	-6	X	X	907	-5	X	X	905	-7	12	329			
				DAY 29				DAY 30				DAY 31																			
00	906	-7	14	331	909	-12	9	330	906	-18	12	336																			
03	908	-8	12	326	910	-15	10	341	905	-18	9	336																			
06	911	-8	9	330	911	-17	9	338	904	-18	11	330																			
09	912	-8	5	352	911	-18	7	334	903	-18	8	322																			
12	912	-8	7	337	912	-21	9	334	902	-18	8	331																			
15	X	X	X	X	912	-19	9	331	X	X	X	X																			
18	911	-10	7	331	910	-18	10	331	900	-16	5	329																			
21	910	-11	9	336	909	-18	11	324	899	-15	6	324																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -14.8 STD DEV = 8.6 MAX = -2.4 AT 2112 GMT ON DAY 4 MIN = -38.1 AT 2255 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 900.7 STD DEV = 10.2 MAX = 920.0 AT 1900 GMT ON DAY 25 MIN = 870.0 AT 853 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 8.7 STD DEV = 3.1 RESULTANT = 8.6 FROM 334. CONSTANCY = 0.99 MAX = 18.0 FROM 336. AT 55 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 5.2 % PRESSURE: 5.2 % WINDS: 88.3 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 10 7 17 28 21 14 3 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 10 3 0 0 0 0 0 0 0 0 0 0 0 0 17 69

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

JUN 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	898	-16	4	316	888	-30	0	0	890	-26	9	329	895	-37	0	0	905	-38	0	0	919	-18	9	340	921	-12	10	330	
03	898	-17	2	316	887	-29	0	0	890	-26	6	336	895	-37	0	0	908	-37	0	0	919	-17	7	331	920	-12	8	336	
06	896	-25	0	0	887	-30	0	0	892	-27	6	326	896	-37	0	0	911	-39	0	0	920	-16	5	330	918	-11	10	336	
09	895	-19	0	0	887	-31	0	0	893	-27	5	327	897	-32	0	0	914	-40	0	0	921	-17	0	0	916	-11	9	333	
12	893	-23	0	0	887	-30	1	0	892	-28	4	317	898	-29	6	326	916	-35	0	0	922	-13	7	334	913	-11	14	327	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	917	-35	0	0	922	-13	9	334	X	X	X	X	
18	889	-25	0	0	887	-25	7	331	894	-38	0	0	901	-34	2	315	918	-20	6	315	X	X	X	X	909	-10	15	327	
21	888	-31	0	0	889	-26	9	329	894	-39	0	0	903	-35	1	315	918	-20	4	315	922	-13	7	336	906	-10	13	320	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	905	-10	13	330	897	-9	12	336	909	-10	0	0	908	-14	6	85	898	-13	12	29	890	-14	6	59	895	-11	5	360	
03	903	-11	11	327	898	-8	11	336	910	-10	4	12	906	-14	8	85	898	-13	7	23	889	-13	10	28	896	-12	0	0	
06	902	-11	14	322	898	-8	12	336	911	-11	3	85	906	-14	3	85	899	-13	0	0	888	-13	9	35	895	-14	0	0	
09	900	-9	12	326	900	-8	2	352	912	-11	6	85	904	-14	5	85	900	-14	0	0	887	-12	10	28	894	-13	2	59	
12	899	-9	12	330	900	-9	7	351	912	-12	1	85	902	-14	7	85	899	-15	0	0	889	-12	2	360	890	-13	7	59	
15	898	-9	13	336	902	-9	7	345	911	-12	0	0	X	X	X	X	X	X	X	X	891	-11	1	360	889	-13	11	26	
18	897	-9	15	331	905	-9	8	341	910	-13	0	0	899	-14	10	40	896	-15	4	97	893	-11	3	360	889	-12	7	23	
21	897	-9	13	331	907	-9	0	0	909	-14	3	85	898	-13	9	43	893	-15	13	56	894	-11	2	360	888	-12	5	54	
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	888	-12	6	40	893	-15	5	74	898	-20	0	0	899	-21	0	0	898	-19	0	0	904	-18	0	0	911	-17	0	0	
03	X	X	X	X	894	-16	4	74	898	-21	0	0	898	-20	0	0	898	-19	0	0	906	-17	0	0	912	-17	0	0	
06	X	X	X	X	895	-16	1	74	899	-22	0	0	899	-20	0	0	899	-19	0	0	906	-17	0	0	913	-17	0	0	
09	X	X	X	X	896	-17	1	74	899	-22	0	0	898	-20	0	0	900	-18	0	0	907	-18	0	0	912	-18	0	0	
12	X	X	X	X	896	-17	1	74	899	-22	0	0	898	-19	0	0	900	-18	0	0	908	-18	0	0	912	-19	0	0	
15	X	X	X	X	X	X	X	X	899	-21	0	0	897	-19	0	0	901	-18	0	0	909	-18	0	0	X	X	X	X	
18	X	X	X	X	897	-18	0	0	898	-22	0	0	897	-19	0	0	902	-18	0	0	910	-17	0	0	910	-19	2	74	
21	X	X	X	X	898	-18	0	0	899	-21	0	0	898	-19	0	0	X	X	X	X	910	-17	0	0	909	-19	1	74	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	909	-19	0	0	907	-15	0	0	909	-15	6	82	906	-16	5	80	908	-17	5	120	904	-16	8	87	899	-18	3	303	
03	908	-19	1	74	908	-15	2	74	909	-15	2	82	906	-17	5	108	908	-17	4	118	903	-16	9	71	899	-18	1	303	
06	907	-19	0	0	908	-15	0	0	910	-15	4	80	906	-18	1	82	908	-17	4	133	902	-16	8	59	897	-20	0	0	
09	907	-18	1	74	908	-15	3	74	910	-15	5	123	907	-17	7	36	907	-17	2	84	901	-17	0	0	896	-20	1	303	
12	906	-18	0	0	907	-15	9	74	909	-15	4	28	907	-17	1	171	906	-17	4	127	901	-18	0	0	894	-19	6	329	
15	906	-17	0	0	907	-15	5	43	909	-15	6	122	X	X	X	X	906	-17	4	57	901	-19	1	303	893	-19	3	340	
18	907	-16	1	74	908	-15	0	0	908	-16	6	98	908	-18	3	129	906	-17	6	74	901	-19	3	303	892	-19	0	0	
21	907	-15	3	74	908	-15	0	0	907	-16	4	123	908	-18	5	80	905	-17	8	73	900	-18	4	303	892	-18	4	68	
	DAY 29				DAY 30																								
00	893	-18	9	61	905	-21	3	226																					
03	895	-17	4	43	906	-22	2	261																					
06	897	-17	5	90	907	-21	4	333																					
09	899	-17	4	112	908	-20	6	330																					
12	901	-18	1	233	909	-20	5	331																					
15	X	X	X	X	X	X	X	X																					
18	904	-20	3	208	910	-19	5	331																					
21	905	-21	2	240	910	-19	6	323																					

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.0 STD DEV = 6.7 MAX = -7.9 AT 443 GMT ON DAY 9 MIN = -40.3 AT 2148 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 902.2 STD DEV = 8.2 MAX = 922.3 AT 2037 GMT ON DAY 6 MIN = 886.5 AT 841 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 3.6 STD DEV = 4.0 RESULTANT = 2.2 FROM 9. CONSTANCY = 0.62 MAX = 19.5 FROM 337. AT 2116 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 11.7 % PRESSURE: 11.7 % WINDS: 11.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 46 14 15 11 7 3 4 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 6 7 17 14 5 2 0 1 1 1 1 1 4 9 25

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	910	-19	10	323	909	-16	3	327	912	-16	4	327	915	-16	0	0	904	-15	7	338	896	-15	0	0	909	-16	9	322
03	910	-18	7	323	908	-16	3	316	912	-15	2	327	916	-16	1	320	903	-14	6	323	896	-15	0	0	910	-16	9	327
06	910	-18	6	329	908	-16	0	0	912	-15	4	326	914	-16	2	333	903	-14	4	327	897	-15	1	303	912	-16	10	330
09	910	-18	4	331	908	-16	0	0	913	-15	5	322	912	-16	3	341	902	-14	0	0	898	-15	2	264	913	-17	11	338
12	910	-17	1	330	909	-16	0	0	913	-15	4	323	909	-15	3	360	900	-14	0	0	899	-15	2	299	913	-16	11	326
15	X	X	X	X	909	-16	0	0	914	-15	3	329	X	X	X	X	X	X	X	X	900	-15	4	320	X	X	X	X
18	910	-17	0	0	910	-16	0	0	914	-15	3	313	904	-15	1	123	897	-15	0	0	903	-15	4	303	916	-16	10	344
21	909	-17	0	0	911	-17	5	326	915	-15	0	0	904	-15	5	327	896	-15	0	0	906	-16	5	316	917	-16	7	336
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	917	-16	7	338	910	-14	13	331	901	-12	3	288	908	-15	4	320	904	-16	0	0	904	-14	0	0	909	-13	0	0
03	916	-16	11	331	908	-13	11	329	901	-12	7	313	909	-16	0	0	903	-15	0	0	905	-13	0	0	907	-13	0	0
06	917	-16	15	312	906	-13	9	329	901	-13	7	326	909	-16	0	0	902	-15	4	95	907	-14	0	0	904	-13	0	0
09	918	-16	12	327	902	-12	10	327	901	-13	7	324	909	-17	0	0	902	-14	3	94	908	-13	0	0	901	-13	0	0
12	918	-15	13	330	899	-11	10	329	903	-14	6	333	908	-17	0	0	901	-14	6	115	909	-13	0	0	898	-12	0	0
15	917	-15	11	333	X	X	X	X	904	-14	5	324	908	-17	0	0	X	X	X	X	910	-13	0	0	X	X	X	X
18	914	-14	10	329	899	-11	2	288	906	-15	5	322	907	-17	0	0	902	-14	0	0	910	-13	0	0	899	-12	9	319
21	911	-14	16	329	900	-11	4	288	907	-15	5	324	905	-17	1	122	902	-14	0	0	910	-13	0	0	900	-12	8	327
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	901	-12	10	324	890	-15	3	324	879	-13	4	329	883	-15	8	329	882	-17	13	333	888	-22	6	334	888	-22	1	303
03	902	-12	6	322	887	-15	0	0	881	-13	7	327	881	-15	9	315	884	-18	10	326	888	-22	4	334	890	-23	5	326
06	902	-12	7	320	884	-14	0	0	882	-13	12	329	880	-15	9	341	884	-19	13	345	888	-22	0	0	892	-23	6	316
09	901	-13	4	327	881	-14	3	309	884	-14	9	322	878	-15	7	329	883	-20	8	343	886	-22	6	333	895	-23	7	317
12	901	-13	1	302	879	-14	3	327	885	-14	10	334	877	-16	10	317	884	-20	5	352	885	-22	5	330	897	-23	5	322
15	899	-14	0	0	877	-13	8	341	885	-15	7	333	X	X	X	X	884	-20	10	327	885	-22	5	327	897	-24	5	315
18	896	-15	5	116	876	-13	7	338	884	-15	8	329	877	-16	12	341	886	-21	11	333	X	X	X	X	899	-24	1	285
21	893	-16	2	132	877	-13	6	333	883	-15	6	326	878	-17	14	330	887	-21	7	340	886	-22	5	327	900	-24	1	243
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	900	-25	1	215	877	-24	4	167	888	-22	8	327	903	-21	7	330	892	-16	11	341	887	-18	4	108	876	-17	0	0
03	899	-25	1	241	876	-23	0	0	888	-22	3	324	903	-21	9	337	894	-16	5	320	883	-18	6	59	881	-17	4	333
06	897	-26	2	239	876	-23	5	340	888	-22	1	149	903	-20	6	329	894	-16	0	0	880	-18	7	66	884	-17	0	0
09	895	-26	2	253	877	-23	6	327	886	-22	2	102	902	-20	10	344	897	-16	10	336	877	-17	7	29	885	-17	0	0
12	891	-26	4	133	878	-22	6	324	888	-22	3	137	900	-19	9	360	900	-16	5	315	877	-17	0	0	885	-18	1	137
15	888	-26	4	127	881	-22	7	330	891	-21	5	247	899	-18	8	360	900	-16	2	49	878	-17	0	0	883	-18	0	0
18	883	-25	4	125	884	-22	6	330	897	-21	6	302	894	-17	14	345	896	-17	6	122	877	-17	0	0	880	-19	3	104
21	880	-24	3	120	886	-22	9	334	901	-21	10	327	893	-17	12	354	892	-18	7	70	876	-17	1	35	878	-19	3	46
DAY 29				DAY 30				DAY 31																				
00	878	-18	0	0	880	-17	4	184	889	-19	4	239																
03	880	-18	0	0	880	-17	4	209	890	-19	2	253																
06	883	-18	0	0	880	-17	3	237	890	-20	1	240																
09	883	-18	1	143	880	-18	4	262	891	-20	0	0																
12	883	-18	0	0	881	-18	5	286	891	-21	0	0																
15	882	-18	1	208	883	-18	3	291	891	-21	0	0																
18	881	-18	3	195	X	X	X	X	892	-21	0	0																
21	880	-17	2	198	887	-18	4	236	892	-21	2	324																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -17.0 STD DEV = 3.4 MAX = -10.9 AT 1853 GMT ON DAY 9 MIN = -25.6 AT 743 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 895.9 STD DEV = 12.1 MAX = 917.8 AT 41 GMT ON DAY 8 MIN = 875.3 AT 423 GMT ON DAY 23  
 \* WINDS (M/S) \* MEAN = 4.4 STD DEV = 3.9 RESULTANT = 3.5 FROM 330. CONSTANCY = 0.80 MAX = 18.0 FROM 331. AT 2112 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 4.0 % PRESSURE: 4.0 % WINDS: 4.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 35 16 17 13 9 7 3 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 1 2 2 1 5 4 1 1 2 1 5 1 7 24 41

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	892	-22	2	320	900	-23	3	248	903	-24	2	251	902	-24	0	0	903	-22	0	0	908	-21	0	0	916	-20	5	326
03	891	-22	2	307	901	-23	0	0	903	-24	3	240	901	-24	0	0	904	-22	0	0	907	-21	0	0	917	-19	0	0
06	891	-22	0	0	902	-23	3	303	903	-24	2	265	901	-23	0	0	905	-22	0	0	907	-20	0	0	917	-19	4	331
09	892	-22	0	0	902	-23	6	322	903	-24	0	0	901	-23	0	0	906	-22	0	0	908	-20	0	0	916	-19	0	0
12	893	-22	0	0	902	-23	4	320	903	-24	1	206	902	-23	0	0	907	-22	0	0	908	-20	0	0	915	-19	7	331
15	X	X	X	X	903	-23	0	0	903	-24	2	178	902	-23	0	0	907	-22	0	0	911	-20	0	0	914	-19	6	326
18	896	-22	0	0	903	-23	0	0	904	-24	1	136	903	-22	0	0	908	-21	0	0	912	-20	1	330	X	X	X	X
21	899	-22	4	257	903	-24	2	258	903	-24	0	0	903	-22	0	0	908	-21	0	0	914	-20	0	0	915	-18	7	330
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	917	-18	11	331	922	-16	0	0	914	-15	7	29	905	-14	0	0	901	-14	0	0	909	-15	4	334	899	-16	2	334
03	918	-18	10	331	922	-16	0	0	913	-15	5	29	904	-14	0	0	902	-14	7	330	910	-15	4	334	895	-16	0	0
06	918	-17	8	330	920	-16	0	0	910	-15	9	33	902	-14	0	0	903	-14	8	334	912	-16	0	0	891	-16	4	2
09	919	-17	10	348	919	-16	0	0	908	-15	5	40	901	-14	0	0	903	-14	4	360	911	-16	1	334	889	-15	0	0
12	921	-16	8	341	918	-16	7	39	908	-15	3	40	901	-14	0	0	904	-14	10	341	910	-16	X	X	887	-15	0	0
15	922	-16	0	0	918	-16	8	26	X	X	X	X	900	-14	0	0	907	-14	8	336	909	-16	0	0	X	X	X	X
18	922	-16	3	336	916	-15	7	19	907	-14	1	7	900	-14	0	0	X	X	X	X	905	-16	0	0	890	-15	3	313
21	923	-16	X	X	915	-15	5	30	906	-14	0	0	901	-14	0	0	909	-15	5	334	903	-16	1	334	891	-15	6	320
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	906	-17	6	X	909	-17	3	X	914	-18	1	X	914	-18	7	X	914	-18	5	X
03	X	X	X	X	X	X	X	X	904	-17	7	X	910	-17	5	X	914	-18	3	X	913	-18	7	X	912	-18	7	X
06	X	X	X	X	905	-16	7	X	903	-17	8	X	911	-17	7	X	915	-18	3	X	913	-18	3	X	908	-18	9	X
09	X	X	X	X	905	-16	6	X	902	-17	9	X	912	-17	5	X	915	-18	7	X	913	-18	0	X	904	-18	11	X
12	X	X	X	X	906	-16	3	X	902	-17	9	X	911	-18	6	X	915	-18	6	X	913	-18	0	X	903	-18	7	X
15	X	X	X	X	907	-16	5	X	903	-17	6	X	911	-18	6	X	X	X	X	X	914	-18	0	X	902	-18	3	X
18	X	X	X	X	908	-17	7	X	X	X	X	X	X	X	X	X	915	-18	7	X	915	-18	0	X	902	-18	0	X
21	X	X	X	X	907	-17	7	X	907	-17	1	X	913	-18	0	X	915	-18	6	X	914	-18	0	X	903	-18	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	904	-18	0	X	911	-20	0	X	907	-21	5	X	905	-18	6	X	899	-18	0	X	905	-18	0	X	905	-19	3	X
03	905	-18	X	X	911	-20	3	X	906	-20	5	X	903	-18	4	X	900	-18	0	X	906	-18	0	X	906	-19	0	X
06	905	-18	X	X	912	-21	3	X	907	-20	7	X	901	-18	1	X	900	-18	0	X	907	-18	0	X	908	-20	0	X
09	906	-18	0	X	912	-21	1	X	907	-20	6	X	899	-18	0	X	901	-18	2	X	907	-18	0	X	911	-20	X	X
12	907	-19	0	X	912	-21	1	X	907	-19	4	X	898	-18	0	X	902	-18	0	X	907	-18	6	X	914	-20	0	X
15	907	-19	0	X	911	-21	0	X	907	-19	6	X	897	-18	0	X	902	-18	0	X	X	X	X	X	X	X	X	X
18	X	X	X	X	909	-21	6	X	906	-19	5	X	X	X	X	X	902	-18	0	X	906	-19	4	X	916	-21	0	X
21	910	-20	0	X	908	-21	5	X	906	-19	5	X	898	-18	0	X	904	-18	0	X	905	-19	6	X	917	-21	0	X
DAY 29				DAY 30				DAY 31																				
00	918	-21	0	X	919	-21	4	X	894	-17	10	336																
03	919	-22	0	X	917	-20	3	X	893	-17	11	331																
06	920	-22	0	X	914	-20	5	X	892	-17	8	331																
09	921	-22	0	X	910	-20	6	X	890	-17	0	0																
12	921	-22	0	X	907	-19	8	X	888	-16	4	358																
15	921	-22	2	X	903	-19	7	344	887	-16	3	345																
18	X	X	X	X	899	-18	2	344	X	X	X	X																
21	920	-21	5	X	895	-18	9	327	X	X	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -18.5 STD DEV = 2.7 MAX = -13.6 AT 1254 GMT ON DAY 11 MIN = -24.4 AT 930 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 906.9 STD DEV = 7.7 MAX = 922.9 AT 2040 GMT ON DAY 8 MIN = 885.7 AT 2251 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 2.9 STD DEV = 3.1 RESULTANT = 1.1 FROM 341. CONSTANCY = 0.39 MAX = 14.5 FROM 331. AT 404 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 10.1 % PRESSURE: 10.1 % WINDS: 12.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 51 12 16 14 5 2 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 7 10 5 0 0 0 2 0 2 2 0 9 2 2 14 47

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	886	-16	X	X	902	-16	X	X	904	-18	X	X	904	-17	X	X	903	-17	X	X	907	-16	X	X	897	-15	X	X				
03	887	-16	X	X	903	-16	X	X	903	-18	X	X	904	-17	X	X	903	-17	X	X	906	-16	X	X	896	-14	X	X				
06	888	-16	X	X	904	-16	X	X	903	-18	X	X	904	-17	X	X	904	-17	X	X	906	-16	X	X	895	-14	X	X				
09	890	-16	X	X	904	-16	X	X	903	-18	X	X	904	-17	X	X	905	-17	X	X	907	-15	X	X	892	-14	X	X				
12	892	-16	X	X	904	-16	X	X	903	-18	X	X	904	-17	X	X	905	-16	X	X	906	-15	X	X	891	-14	X	X				
15	894	-16	X	X	X	X	X	X	902	-18	X	X	903	-17	X	X	906	-16	X	X	906	-15	X	X	X	X	X	X				
18	X	X	X	X	905	-17	X	X	903	-17	X	X	903	-17	X	X	906	-16	X	X	904	-15	X	X	895	-14	X	X				
21	900	-16	X	X	904	-17	X	X	903	-17	X	X	903	-17	X	X	907	-16	X	X	901	-15	X	X	893	-14	X	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	891	-14	X	X	883	-13	X	X	879	-13	X	X	891	-14	X	X	891	-15	X	X	904	-15	X	X	907	-15	X	X				
03	887	-14	X	X	882	-13	X	X	881	-13	X	X	892	-14	X	X	891	-15	X	X	904	-15	X	X	907	-15	X	X				
06	885	-14	X	X	880	-13	X	X	883	-13	X	X	892	-14	X	X	893	-15	X	X	905	-15	X	X	907	-15	X	X				
09	883	-13	X	X	880	-13	X	X	886	-13	X	X	891	-15	X	X	894	-15	X	X	906	-15	X	X	907	-15	X	X				
12	881	-13	X	X	879	-13	X	X	888	-14	X	X	891	-15	X	X	896	-15	X	X	906	-15	X	X	909	-15	X	X				
15	880	-13	X	X	879	-13	X	X	889	-14	X	X	X	X	X	X	898	-15	X	X	907	-15	X	X	909	-15	X	X				
18	X	X	X	X	879	-13	X	X	X	X	X	X	X	X	X	X	901	-15	X	X	X	X	X	X	X	X	X					
21	882	-13	X	X	878	-13	X	X	891	-14	X	X	890	-15	X	X	902	-15	X	X	907	-15	X	X	912	-15	X	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	912	-15	X	X	912	-15	X	X	916	-13	X	X	907	-13	X	X	904	-14	X	X	915	-17	X	X	909	-19	X	X				
03	911	-15	X	X	912	-15	X	X	916	-13	X	X	904	-13	X	X	903	-14	X	X	917	-17	X	X	905	-19	X	X				
06	910	-15	X	X	912	-14	X	X	915	-13	X	X	904	-13	X	X	902	-15	X	X	917	-17	X	X	900	-18	X	X				
09	910	-15	X	X	913	-14	X	X	915	-13	X	X	905	-13	X	X	903	-15	X	X	917	-18	X	X	899	-18	X	X				
12	911	-15	X	X	914	-14	X	X	914	-13	X	X	907	-13	X	X	905	-15	X	X	917	-18	X	X	898	-18	X	X				
15	X	X	X	X	915	-14	X	X	913	-13	X	X	906	-13	X	X	906	-15	X	X	X	X	X	X	898	-17	X	X				
18	X	X	X	X	916	-14	X	X	912	-13	X	X	906	-13	X	X	X	X	X	X	913	-19	X	X	898	-17	X	X				
21	911	-15	X	X	917	-14	X	X	909	-13	X	X	905	-14	X	X	912	-16	X	X	912	-19	X	X	898	-17	X	X				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	896	-16	X	X	897	-15	X	X	889	-15	X	X	880	-15	X	X	883	-16	X	X	886	-17	X	X	896	-17	X	X				
03	896	-16	X	X	897	-15	X	X	888	-15	X	X	881	-15	X	X	883	-16	X	X	888	-17	X	X	897	-17	X	X				
06	896	-16	X	X	898	-15	X	X	887	-15	X	X	879	-15	X	X	883	-16	X	X	889	-17	X	X	898	-17	X	X				
09	896	-15	X	X	897	-15	X	X	886	-15	X	X	880	-15	X	X	884	-16	X	X	891	-17	X	X	899	-17	X	X				
12	895	-15	X	X	896	-16	X	X	885	-15	X	X	880	-15	X	X	884	-17	X	X	892	-17	X	X	899	-17	X	X				
15	896	-15	X	X	895	-15	X	X	884	-15	X	X	881	-15	X	X	884	-17	X	X	893	-17	X	X	899	-17	X	X				
18	X	X	X	X	892	-15	X	X	882	-15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
21	897	-15	X	X	891	-15	X	X	882	-15	X	X	882	-16	X	X	885	-17	X	X	896	-17	X	X	900	-17	X	X				
DAY 29				DAY 30																												
00	901	-18	X	X	902	-18	X	X																								
03	902	-18	X	X	901	-18	X	X																								
06	902	-18	X	X	899	-18	X	X																								
09	903	-18	X	X	897	-18	X	X																								
12	903	-18	X	X	895	-18	X	X																								
15	903	-18	X	X	X	X	X	X																								
18	X	X	X	X	894	-17	X	X																								
21	903	-18	X	X	893	-17	X	X																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -15.5 STD DEV = 1.6 MAX = -12.6 AT 108 GMT ON DAY 18 MIN = -18.9 AT 1924 GMT ON DAY 20  
 \* PRESSURE (MB) \* MEAN = 898.4 STD DEV = 10.2 MAX = 916.8 AT 2152 GMT ON DAY 16 MIN = 878.0 AT 2054 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 11.3 % PRESSURE: 11.3 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

OCT 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	893	-17	X	X	900	-15	X	X	883	-15	X	X	893	-14	X	X	904	-14	X	X	902	-15	X	X	892	-16	X	X
03	893	-17	X	X	900	-15	X	X	884	-15	X	X	893	-14	X	X	905	-15	X	X	899	-15	X	X	893	-16	X	X
06	894	-17	X	X	898	-15	X	X	885	-14	X	X	893	-14	X	X	906	-15	X	X	896	-16	X	X	894	-16	X	X
09	895	-16	X	X	895	-15	X	X	884	-14	X	X	894	-14	X	X	907	-15	X	X	895	-16	X	X	894	-16	X	X
12	897	-16	X	X	891	-15	X	X	884	-14	X	X	896	-14	X	X	908	-15	X	X	893	-16	X	X	894	-16	X	X
15	897	-16	X	X	888	-15	X	X	886	-14	X	X	X	X	X	X	908	-15	X	X	891	-16	X	X	X	X	X	X
18	898	-16	X	X	883	-15	X	X	889	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	899	-15	X	X	882	-15	X	X	892	-14	X	X	902	-14	X	X	905	-15	X	X	891	-16	X	X	895	-16	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	896	-16	X	X	895	-18	X	X	904	-19	X	X	911	-19	X	X	903	-16	X	X	898	-14	X	X	904	-14	X	X
03	896	-16	X	X	896	-18	X	X	905	-19	X	X	911	-18	X	X	903	-16	X	X	897	-14	X	X	905	-14	X	X
06	896	-16	X	X	896	-18	X	X	906	-19	X	X	911	-18	X	X	902	-16	X	X	898	-14	X	X	907	-14	X	X
09	897	-16	X	X	897	-19	X	X	907	-19	X	X	911	-18	X	X	902	-15	X	X	898	-14	X	X	908	-14	X	X
12	896	-17	X	X	897	-19	X	X	908	-19	X	X	910	-17	X	X	901	-15	X	X	X	X	X	X	910	-14	X	X
15	X	X	X	X	899	-19	X	X	909	-19	X	X	909	-17	X	X	900	-15	X	X	X	X	X	X	911	-14	X	X
18	896	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	895	-17	X	X	902	-19	X	X	911	-19	X	X	906	-17	X	X	898	-15	X	X	903	-14	X	X	914	-13	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	916	-13	X	X	921	-13	X	X	924	-13	X	X	926	-13	X	X	923	-13	X	X	919	-13	X	X	914	-14	X	X
03	917	-13	X	X	921	-13	X	X	924	-13	X	X	925	-13	X	X	923	-13	X	X	918	-14	X	X	914	-15	X	X
06	918	-13	X	X	921	-13	X	X	923	-13	X	X	925	-13	X	X	922	-13	X	X	917	-14	X	X	914	-15	X	X
09	919	-13	X	X	922	-13	X	X	923	-13	X	X	924	-13	X	X	922	-13	X	X	917	-14	X	X	914	-15	X	X
12	920	-13	X	X	923	-13	X	X	924	-13	X	X	924	-13	X	X	921	-13	X	X	916	-14	X	X	914	-15	X	X
15	X	X	X	X	923	-13	X	X	924	-13	X	X	924	-13	X	X	920	-13	X	X	915	-14	X	X	914	-15	X	X
18	X	X	X	X	X	X	X	X	926	-13	X	X	924	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	921	-13	X	X	924	-13	X	X	926	-13	X	X	924	-13	X	X	919	-13	X	X	914	-14	X	X	915	-15	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	915	-15	X	X	916	-15	X	X	920	-15	X	X	927	-15	X	X	923	-15	X	X	910	-15	X	X	907	-14	X	X
03	916	-15	X	X	916	-15	X	X	920	-15	X	X	927	-15	X	X	923	-15	X	X	908	-14	X	X	908	-13	X	X
06	916	-15	X	X	917	-16	X	X	921	-15	X	X	927	-15	X	X	921	-15	X	X	908	-14	X	X	907	-13	X	X
09	916	-15	X	X	917	-15	X	X	922	-15	X	X	927	-15	X	X	920	-15	X	X	905	-14	X	X	907	-13	X	X
12	916	-16	X	X	918	-16	X	X	924	-15	X	X	927	-15	X	X	919	-15	X	X	905	-14	X	X	907	-13	X	X
15	916	-15	X	X	918	-15	X	X	924	-15	X	X	926	-15	X	X	918	-15	X	X	X	X	X	X	907	-13	X	X
18	916	-15	X	X	X	X	X	X	X	X	X	X	X	X	X	914	-15	X	X	906	-14	X	X	908	-13	X	X	
21	916	-15	X	X	919	-15	X	X	926	-15	X	X	925	-15	X	X	912	-15	X	X	907	-14	X	X	908	-12	X	X
DAY 29				DAY 30				DAY 31																				
00	908	-12	X	X	X	X	X	X	905	-12	X	X																
03	908	-12	X	X	905	-12	X	X	905	-12	X	X																
06	907	-12	X	X	905	-12	X	X	904	-12	X	X																
09	907	-12	X	X	905	-12	X	X	904	-12	X	X																
12	906	-12	X	X	906	-12	X	X	904	-12	X	X																
15	906	-12	X	X	906	-12	X	X	X	X	X	X																
18	X	X	X	X	X	X	X	X	X	X	X	X																
21	X	X	X	X	906	-12	X	X	901	-11	X	X																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -14.6 STD DEV = 1.7 MAX = -11.3 AT 2214 GMT ON DAY 31 MIN = -19.3 AT 12 GMT ON DAY 10  
 \* PRESSURE (MB) \* MEAN = 908.4 STD DEV = 11.5 MAX = 927.2 AT 100 GMT ON DAY 25 MIN = 881.8 AT 1930 GMT ON DAY 2  
 \* WINDS (M/S) \* MEAN = 0.0 STD DEV = 0.0 RESULTANT = 0.0 FROM 0. CONSTANCY = 0.00 MAX = \*\*\*\*\* FROM \*\*\*\*\* AT 0 GMT DAY 0  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 12.5 % PRESSURE: 12.5 % WINDS: 100.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

NOV 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	900	-11	X	X	896	-12	X	X	897	-12	X	X	888	-12	X	X	886	-12	X	X	890	-12	X	X	887	-12	X	X			
03	899	-11	X	X	897	-12	X	X	897	-12	X	X	887	-12	X	X	885	-12	X	X	890	-12	X	X	886	-13	X	X			
06	898	-11	X	X	897	-12	X	X	896	-12	X	X	885	-12	X	X	886	-12	X	X	890	-12	X	X	887	-13	X	X			
09	897	-11	X	X	898	-12	X	X	895	-12	X	X	885	-12	X	X	886	-12	X	X	890	-12	X	X	888	-13	X	X			
12	897	-11	X	X	898	-12	X	X	894	-12	X	X	885	-12	X	X	887	-12	X	X	889	-12	X	X	890	-13	X	X			
15	896	-11	X	X	898	-12	X	X	893	-12	X	X	885	-12	X	X	887	-12	X	X	887	-12	X	X	892	-13	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	888	-12	X	X	887	-12	X	X	895	-13	X	X			
21	896	-11	X	X	898	-12	X	X	890	-12	X	X	886	-12	X	X	889	-12	X	X	887	-12	X	X	898	-13	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	901	-13	X	X	899	-11	X	X	899	-9	X	X	886	-12	X	X	890	-12	X	X	895	-11	X	X	898	-11	X	X			
03	902	-13	X	X	900	-14	X	X	897	-11	X	X	886	-12	X	X	891	-12	X	X	895	-11	X	X	898	-11	X	X			
06	902	-13	X	X	901	-18	X	X	895	-11	X	X	887	-12	X	X	891	-12	X	X	896	-11	X	X	898	-11	X	X			
09	903	-13	X	X	902	-19	X	X	893	-12	X	X	887	-12	X	X	892	-12	X	X	896	-11	X	X	899	-11	X	X			
12	902	-13	X	X	902	-15	X	X	890	-12	X	X	887	-12	X	X	892	-12	X	X	897	-11	X	X	898	-11	X	X			
15	901	-13	X	X	901	-7	X	X	X	X	X	X	X	X	X	893	-12	X	X	897	-11	X	X	X	X	X	X				
18	900	-7	X	X	901	-6	X	X	887	-12	X	X	888	-12	X	X	893	-12	X	X	897	-11	X	X	899	-11	X	X			
21	899	-7	X	X	901	-8	X	X	886	-12	X	X	889	-12	X	X	894	-12	X	X	897	-11	X	X	899	-11	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	899	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	899	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	899	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	899	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	899	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	897	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	891	-9	5	310				
21	895	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	892	-10	6	320				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	892	-12	4	302	890	-11	2	223	892	-12	6	324	896	-14	5	329	897	-11	5	336	892	-6	0	0	885	-10	4	102			
03	892	-19	3	244	889	-14	2	199	892	-14	4	330	897	-15	2	319	897	-14	5	324	890	-12	0	0	885	-13	3	139			
06	891	-15	4	277	889	-14	2	223	893	-16	1	338	897	-15	0	0	897	-14	4	324	889	-14	2	143	886	-15	1	212			
09	891	-13	3	299	889	-15	3	227	894	-12	3	323	897	-12	1	104	897	-12	5	326	888	-10	3	142	886	-13	2	188			
12	891	-11	2	277	890	-8	1	270	894	-11	2	187	897	-10	2	122	896	-10	3	333	888	-9	4	130	886	-8	3	123			
15	890	-10	5	234	890	-7	4	317	895	-6	0	0	896	-4	0	0	895	-7	0	0	887	-8	5	118	887	-8	4	132			
18	890	-6	0	0	890	-7	3	319	896	-6	0	0	897	-2	0	0	894	-6	1	115	886	-8	6	116	888	-6	2	123			
21	890	-6	0	0	891	-9	6	330	896	-13	5	329	897	-9	5	336	893	-9	1	90	885	-8	4	118	889	-5	2	151			
				DAY 29				DAY 30																							
00	891	-8	1	216	894	-4	1	333																							
03	891	-8	0	0	895	-5	1	360																							
06	892	-5	2	42	895	-5	1	240																							
09	893	-4	0	0	896	-4	3	139																							
12	894	-3	1	99	897	-2	3	130																							
15	894	-3	2	115	896	-2	3	140																							
18	894	-4	4	116	897	-1	2	112																							
21	894	-2	1	113	897	-2	2	149																							

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -10.6 STD DEV = 3.2 MAX = 2.5 AT 1321 GMT ON DAY 29 MIN = -19.3 AT 816 GMT ON DAY 9  
 \* PRESSURE (MB) \* MEAN = 893.2 STD DEV = 4.8 MAX = 902.9 AT 932 GMT ON DAY 8 MIN = 884.7 AT 655 GMT ON DAY 4  
 \* WINDS (M/S) \* MEAN = 2.5 STD DEV = 1.7 RESULTANT = 0.3 FROM 325. CONSTANCY = 0.11 MAX = 7.0 FROM 319. AT 2139 GMT DAY 21  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 25.0 % PRESSURE: 25.0 % WINDS: 70.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 46 32 20 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 0 2 0 3 21 13 3 3 3 8 3 5 3 16 15

STATION : 8920 URANUS GL.

LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	897	-5	1	189	896	-4	0	0	898	-7	6	331	899	-8	7	326	903	-9	7	334	902	-7	9	336	901	-4	8	336
03	897	-10	0	0	896	-6	0	0	898	-8	4	334	900	-9	7	333	903	-10	4	326	902	-7	8	344	900	-5	8	343
06	897	-10	2	243	896	-6	2	334	898	-8	3	324	900	-10	7	340	903	-10	3	330	903	-7	3	351	899	-6	6	347
09	896	-5	2	154	897	-6	3	326	898	-6	0	0	900	-9	8	336	904	-9	5	350	902	-6	8	337	899	-5	0	0
12	896	-5	2	97	897	-5	4	336	898	-2	0	0	900	-8	7	329	903	-8	3	343	902	-4	6	358	897	-5	6	35
15	896	-1	0	0	897	-4	5	323	898	-5	6	341	901	-8	8	338	903	-6	4	336	902	-3	4	360	896	-3	5	35
18	896	4	0	0	897	-4	6	334	899	-6	8	343	902	-8	7	326	903	-6	7	340	902	-3	7	344	895	-2	3	340
21	896	-2	2	326	897	-6	9	345	899	-7	9	320	903	-8	7	334	903	-6	7	338	902	-4	10	337	895	-8	8	337
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	895	-9	8	337	893	-8	1	132	892	-8	1	122	890	-8	0	0	892	-10	4	254	886	-8	0	0	883	-9	7	216
03	895	-10	4	316	893	-9	0	0	891	-10	0	0	890	-12	0	0	891	-13	3	264	885	-8	8	137	882	-11	5	182
06	895	-10	2	161	892	-10	2	206	891	-11	0	0	890	-11	0	0	891	-14	0	0	886	-10	5	143	881	-9	3	119
09	894	-8	4	142	892	-9	2	220	X	X	X	X	891	-11	0	0	890	-14	3	244	886	-10	8	139	881	-11	5	199
12	894	-8	3	115	892	-5	1	66	890	-8	5	327	891	-9	2	240	889	-11	2	230	885	-8	7	160	881	-7	3	198
15	893	-7	3	101	892	-5	2	99	890	-7	4	317	891	-8	3	239	888	-11	5	241	885	-6	7	144	881	-6	4	119
18	893	-6	3	116	X	X	X	X	890	-6	3	320	891	-8	3	261	887	-8	5	222	884	-7	9	149	881	-5	3	164
21	893	-6	2	140	892	-7	1	104	890	-5	0	0	892	-9	4	274	887	-8	4	205	884	-7	9	153	881	-6	2	154
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	882	-7	4	170	886	-6	6	66	890	-5	2	129	890	-6	7	74	896	-5	2	105	893	-5	0	0	890	-5	8	47
03	882	-9	6	149	887	-8	6	80	889	-9	4	112	890	-7	6	75	896	-7	3	123	893	-7	0	0	891	-5	5	28
06	883	-10	4	147	887	-7	7	52	888	-9	4	111	891	-9	2	73	896	-7	3	94	892	-9	0	0	891	-5	5	32
09	884	-7	2	130	888	-7	7	74	888	-8	4	87	892	-7	8	54	896	-4	0	0	892	-6	1	317	892	-4	1	146
12	884	-7	3	111	889	-6	8	47	888	-6	6	92	893	-4	6	11	895	-2	0	0	890	-6	6	74	892	-1	7	43
15	885	-5	3	116	889	-5	7	50	888	-4	8	71	894	-1	1	43	895	4	0	0	889	-4	7	45	892	-1	8	73
18	886	-5	3	91	890	-3	3	64	889	-4	9	71	896	-1	2	324	894	4	0	0	889	-4	8	33	892	0	10	30
21	886	-4	7	46	890	-3	2	82	889	-4	6	87	896	1	0	0	894	-3	2	327	890	-4	5	22	893	-1	7	45
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	894	-2	6	49	900	-2	0	0	903	-3	2	178	903	-5	6	322	905	-4	2	115	903	-6	2	192	900	-6	3	326
03	895	-4	6	54	900	-7	2	116	902	-5	0	0	903	-6	8	327	905	-8	3	164	903	-9	2	253	900	-7	4	315
06	896	-4	7	46	900	-8	3	115	902	-5	2	180	903	-6	7	329	905	-8	2	125	902	-9	2	209	899	-7	4	324
09	897	-4	7	59	901	-9	1	226	902	-6	1	165	903	-6	9	334	905	-5	3	143	902	-7	2	257	900	-7	3	317
12	897	-3	3	91	901	-4	4	319	903	-1	0	0	904	-5	9	324	904	-4	3	125	901	-4	0	0	900	-4	2	316
15	898	6	0	0	902	1	1	246	903	-2	2	112	905	-4	7	336	904	-2	3	116	901	5	0	0	900	-1	2	74
18	899	0	2	322	902	0	1	205	903	-1	2	95	905	-3	4	268	904	-2	3	147	900	4	0	0	900	2	1	118
21	900	-1	2	336	902	-1	2	268	903	-3	3	330	906	-1	2	253	904	-2	2	146	900	-2	2	303	900	-2	3	98
DAY 29				DAY 30				DAY 31																				
00	900	-6	4	111	892	0	1	360	886	-2	7	111																
03	899	-8	0	0	891	-4	8	23	882	-2	8	112																
06	897	-8	4	113	890	-5	6	45	877	-2	7	98																
09	896	-8	3	112	888	-3	10	49	877	1	3	33																
12	894	-7	6	111	887	-3	13	26	875	-1	9	66																
15	893	-4	6	73	889	-1	8	26	875	0	13	16																
18	893	0	4	30	890	0	7	45	879	-2	15	327																
21	892	-2	6	82	889	0	8	40	884	-2	7	350																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -5.4 STD DEV = 3.4 MAX = 6.1 AT 1519 GMT ON DAY 27 MIN = -14.4 AT 801 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 894.3 STD DEV = 6.8 MAX = 905.5 AT 1854 GMT ON DAY 25 MIN = 873.6 AT 1243 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 4.1 STD DEV = 3.0 RESULTANT = 1.6 FROM 25. CONSTANCY = 0.40 MAX = 17.5 FROM 338. AT 1718 GMT DAY 31  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 28 26 15 20 9 0 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 5 9 7 7 11 7 6 2 3 2 5 2 0 10 19

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

JAN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	691	-26	5	44	691	-26	4	41	691	-27	2	33	685	-29	2	87	682	-28	3	61	686	-28	2	296	687	-31	2	342
03	691	-26	5	42	691	-27	3	48	690	-28	5	75	684	-29	3	73	682	-27	3	68	686	-30	3	290	687	-30	0	0
06	692	-27	4	54	691	-27	3	24	689	-27	4	75	684	-29	3	69	682	-26	2	65	686	-30	2	284	687	-29	0	0
09	692	-27	6	54	692	-28	3	331	688	-28	3	83	684	-28	3	65	682	-26	2	30	687	-30	1	301	686	-22	0	0
12	692	-26	4	45	692	-28	3	321	687	-29	3	79	684	-28	4	62	682	-28	2	23	X	X	X	X	686	-31	2	61
15	691	-27	4	54	692	-27	2	307	686	-29	3	82	683	-28	4	51	683	-30	2	2	687	-31	2	346	686	-32	2	95
18	691	-27	5	48	691	-26	4	357	686	-28	2	78	683	-27	5	33	684	-28	1	360	687	-30	0	0	686	-30	0	0
21	691	-27	4	44	691	-28	3	13	685	-28	2	92	683	-27	4	40	685	-29	1	312	687	-31	1	5	687	-30	2	52
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	687	-28	0	0	691	-26	4	294	695	-25	5	293	692	-26	5	30	689	-29	5	71	685	-30	3	82	688	-27	7	324
03	688	-28	0	0	692	-24	6	282	695	-25	4	296	692	-27	5	24	688	-29	4	71	684	-30	3	78	689	-29	4	315
06	688	-24	0	0	693	-24	5	280	694	-25	4	305	692	-27	5	21	687	-28	4	50	X	X	X	X	690	-30	3	304
09	689	-29	0	0	693	-24	6	260	694	-27	4	311	692	-27	6	30	687	-28	5	44	683	-27	3	68	691	-31	2	314
12	690	-30	1	7	694	-24	7	267	694	-27	3	5	692	-27	5	34	687	-28	7	26	684	-26	3	33	692	-31	2	327
15	690	-32	2	343	694	-25	5	279	694	-28	2	23	691	-27	4	54	686	-28	6	38	684	-26	3	5	693	-31	2	297
18	690	-29	5	322	695	-25	5	265	693	-27	3	24	691	-27	5	64	686	-29	5	45	685	-27	3	356	694	-32	2	334
21	691	-26	6	304	695	-25	4	273	693	-27	5	40	690	-29	4	71	685	-29	3	57	686	-27	5	325	694	-32	2	360
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	694	-32	1	31	690	-24	5	58	693	-29	5	19	694	-29	3	41	695	-28	2	21	693	-26	4	334	696	-31	4	96
03	694	-32	3	55	689	-24	5	48	693	-28	1	350	694	-27	4	13	694	-26	1	13	693	-25	4	327	695	-32	4	93
06	694	-32	2	59	689	-26	4	37	694	-25	0	0	694	-27	4	21	694	-27	4	69	694	-25	3	320	695	-30	4	62
09	693	-31	2	93	690	-26	5	24	694	-27	1	124	695	-26	4	16	693	-27	6	47	694	-25	4	315	694	-30	4	54
12	693	-31	2	80	691	-26	6	27	694	-27	3	42	695	-24	0	0	693	-27	3	27	695	-25	4	327	694	-30	5	33
15	692	-31	3	95	691	-28	5	37	694	-27	3	45	694	-26	3	52	692	-25	6	27	695	-26	3	350	694	-30	6	13
18	691	-31	3	95	692	-28	6	23	694	-29	4	45	694	-25	1	349	692	-25	7	26	696	-27	4	21	694	-29	4	14
21	690	-31	4	78	692	-28	4	34	695	-29	3	6	694	-29	2	356	692	-26	8	13	696	-29	3	59	694	-31	5	27
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	695	-31	4	21	693	-30	5	31	688	-29	4	26	693	-28	3	7	697	-29	3	45	691	-29	5	26	697	-26	4	336
03	695	-29	1	17	692	-30	4	31	687	-29	6	21	694	-28	2	348	696	-30	2	65	691	-28	6	356	697	-26	4	331
06	695	-28	4	24	692	-31	6	26	687	-31	5	34	695	-29	3	334	694	-30	2	100	692	-30	6	348	697	-26	4	325
09	694	-29	4	41	691	-29	6	17	687	-32	4	23	696	-28	1	339	694	-31	3	89	693	-31	3	338	697	-26	3	328
12	694	-29	4	28	691	-30	5	41	688	-32	4	28	697	-27	3	346	693	-28	4	58	694	-27	5	320	697	-26	4	353
15	694	-30	4	47	690	-29	6	28	689	-31	4	21	697	-27	3	360	692	-30	4	89	695	-26	5	321	696	-28	5	7
18	693	-30	4	41	689	-30	5	37	690	-30	1	3	697	-28	2	342	691	-29	3	68	696	-26	4	310	696	-27	1	55
21	693	-30	5	33	688	-30	4	35	691	-29	3	349	697	-28	1	41	X	X	X	X	697	-26	3	331	695	-29	3	21
DAY 29				DAY 30				DAY 31																				
00	695	-30	6	50	693	-29	7	16	691	-34	4	50																
03	694	-31	6	68	693	-29	7	2	691	-33	5	19																
06	693	-33	4	58	693	-30	7	6	691	-30	4	38																
09	693	-33	4	51	694	-31	4	42	691	-27	5	21																
12	693	-33	3	41	693	-34	4	72	691	-27	7	14																
15	693	-30	5	14	693	-35	3	65	691	-27	7	16																
18	693	-29	5	27	692	-34	3	54	691	-28	7	5																
21	693	-29	8	16	691	-34	5	42	691	-30	7	26																

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -28.2 STD DEV = 2.2 MAX = -23.6 AT 346 GMT ON DAY 16 MIN = -34.7 AT 121 GMT ON DAY 31  
 \* PRESSURE (MB) \* MEAN = 691.1 STD DEV = 3.7 MAX = 697.2 AT 1910 GMT ON DAY 25 MIN = 681.7 AT 718 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 3.7 STD DEV = 1.6 RESULTANT = 2.8 FROM 23. CONSTANCY = 0.75 MAX = 8.4 FROM 16. AT 2103 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 18 39 36 7 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 10 25 21 13 7 0 0 0 0 0 0 0 0 3 4 8 9

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

FEB 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	691	-32	5	14	690	-36	3	99	690	-37	2	109	688	-33	6	14	688	-35	2	79	684	-39	4	93	682	-39	3	99			
03	691	-32	4	23	689	-36	3	103	690	-37	3	90	688	-34	5	24	688	-36	2	154	684	-39	3	93	681	-38	4	100			
06	691	-30	2	40	689	-36	5	78	689	-37	2	106	688	-33	4	26	687	-38	3	110	683	-39	2	100	681	-39	3	109			
09	691	-30	2	93	689	-36	5	80	689	-37	3	72	688	-34	4	31	686	-37	3	85	683	-39	3	95	681	-38	3	99			
12	691	-32	3	99	689	-35	3	82	689	-35	4	52	688	-34	5	41	686	-38	3	103	683	-39	3	95	681	-39	4	95			
15	690	-33	3	113	689	-36	4	85	689	-35	4	37	688	-34	5	41	685	-38	3	90	683	-40	3	100	681	-39	3	110			
18	690	-35	4	109	690	-35	3	86	688	-35	4	19	688	-33	2	51	685	-38	2	82	683	-39	2	113	681	-38	3	95			
21	690	-37	3	106	690	-36	2	99	688	-34	5	26	688	-36	3	73	685	-38	2	93	682	-39	3	90	681	-39	3	90			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	682	-39	3	85	682	-41	2	89	678	-40	7	73	679	-41	3	72	681	-45	1	135	678	-48	3	141	677	-48	1	87			
03	682	-39	3	73	681	-41	2	103	678	-40	5	59	679	-42	3	66	681	-44	1	124	678	-48	3	131	678	-47	1	106			
06	683	-36	2	48	681	-42	3	104	678	-41	5	55	680	-42	3	61	681	-44	1	127	677	-49	3	137	678	-46	1	75			
09	683	-38	2	66	680	-41	5	92	678	-40	4	57	680	-41	3	52	680	-44	1	117	677	-46	0	0	678	-42	0	0			
12	683	-39	2	83	679	-41	4	97	678	-40	4	47	680	-44	3	87	680	-46	1	118	677	-47	0	0	679	-40	0	0			
15	682	-40	2	99	678	-41	6	85	678	-39	3	57	681	-45	4	87	680	-47	0	0	677	-49	1	140	679	-41	0	0			
18	683	-40	2	90	678	-40	5	90	678	-39	4	54	681	-45	2	102	679	-47	1	131	677	-46	0	0	680	-42	0	0			
21	682	-41	2	90	678	-40	5	79	679	-39	4	51	681	-46	2	103	679	-48	2	121	677	-47	0	0	680	-41	2	14			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	681	-40	1	334	681	-40	1	19	677	-48	2	145	679	-50	2	114	682	-52	3	83	683	-51	4	68	682	-51	1	100			
03	681	-41	1	7	680	-38	0	0	677	-48	1	141	679	-51	2	110	682	-52	3	85	683	-51	3	80	682	-51	3	93			
06	681	-43	2	353	680	-43	0	0	677	-48	2	149	680	-51	3	100	682	-52	3	80	683	-51	3	71	682	-52	3	85			
09	681	-43	2	19	679	-45	1	118	677	-48	3	113	680	-50	3	106	682	-52	3	75	683	-50	3	79	683	-52	2	68			
12	681	-45	2	17	679	-47	2	127	677	-49	2	110	681	-51	2	89	682	-52	2	72	683	-51	1	82	683	-51	3	78			
15	681	-44	2	16	678	-49	2	141	677	-48	2	121	681	-51	3	90	683	-50	3	57	682	-50	3	93	684	-51	3	71			
18	681	-41	1	17	678	-46	2	130	678	-50	3	97	681	-51	3	85	683	-51	3	65	682	-51	1	78	684	-52	3	93			
21	681	-40	0	0	678	-46	3	131	678	-50	2	110	682	-51	3	73	683	-50	5	51	682	-51	3	96	685	-52	2	97			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	686	-52	2	90	686	-47	5	17	686	-42	5	17	677	-50	4	93	676	-48	4	75	679	-44	9	35	X	X	X	X			
03	687	-51	2	106	686	-44	8	19	685	-42	5	13	676	-47	4	87	676	-47	3	68	680	-44	10	31	679	-44	6	37			
06	687	-52	3	87	685	-43	9	19	685	-42	5	12	675	-46	4	87	676	-47	3	64	680	-44	8	40	679	-44	8	31			
09	687	-52	2	104	685	-43	7	9	684	-43	2	50	675	-48	3	78	677	-49	3	80	680	-44	8	41	679	-45	7	33			
12	688	-53	2	80	685	-43	7	21	683	-46	2	111	675	-45	4	73	678	-45	6	31	680	-43	9	34	679	-46	9	35			
15	687	-54	3	80	685	-42	6	7	682	-47	2	134	675	-44	5	57	X	X	X	X	X	X	X	X	678	-47	7	42			
18	687	-55	2	90	685	-41	5	19	680	-47	3	97	675	-44	5	61	679	-44	6	37	680	-42	7	28	678	-47	6	47			
21	687	-51	2	48	686	-42	5	3	679	-49	3	96	675	-47	5	69	679	-44	9	35	680	-43	6	35	678	-47	8	41			
				DAY 29																											
00	678	-48	7	50																											
03	677	-49	7	51																											
06	676	-49	8	58																											
09	676	-47	6	38																											
12	676	-47	9	45																											
15	675	-45	8	38																											
18	674	-47	8	50																											
21	674	-47	7	54																											

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -43.4 STD DEV = 5.6 MAX = -30.0 AT 855 GMT ON DAY 1 MIN = -54.0 AT 1531 GMT ON DAY 22  
 \* PRESSURE (MB) \* MEAN = 681.8 STD DEV = 4.2 MAX = 691.1 AT 231 GMT ON DAY 1 MIN = 673.5 AT 2302 GMT ON DAY 29  
 \* WINDS (M/S) \* MEAN = 3.4 STD DEV = 2.1 RESULTANT = 2.9 FROM 64. CONSTANCY = 0.84 MAX = 10.1 FROM 34. AT 608 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 25 45 16 9 4 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 12 16 15 32 14 7 1 0

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	673	-48	7	62	675	-48	9	34	678	-50	4	41	677	-50	5	44	678	-47	8	37	675	-53	2	76	675	-60	2	37
03	673	-48	7	62	676	-48	7	31	678	-51	5	44	677	-50	5	52	678	-47	5	71	675	-54	2	80	675	-60	3	27
06	673	-48	8	54	676	-48	6	34	678	-53	3	68	678	-49	6	42	676	-45	8	45	675	-55	2	73	675	-59	5	26
09	673	-48	8	51	677	-49	6	34	677	-51	7	42	678	-48	8	47	676	-47	7	50	674	-58	2	93	676	-56	7	17
12	673	-47	7	73	677	-50	7	30	677	-52	4	62	678	-49	6	54	676	-50	4	71	674	-59	2	72	676	-52	7	6
15	674	-47	10	50	677	-50	7	16	677	-50	5	50	678	-49	7	51	675	-51	2	96	674	-61	2	79	677	-51	6	12
18	674	-46	8	31	678	-49	6	34	676	-49	4	48	678	-47	8	45	675	-52	3	80	674	-61	3	80	677	-50	7	6
21	674	-44	9	24	677	-50	8	30	677	-49	4	50	678	-48	7	34	675	-55	2	96	674	-60	3	44	678	-49	8	359
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	678	-49	7	2	682	-45	2	339	683	-43	6	3	X	X	X	X	687	-46	7	28	679	-51	5	80	673	-56	4	93
03	679	-49	7	2	682	-44	3	318	683	-44	8	360	X	X	X	X	687	-45	9	20	678	-53	4	86	674	-57	3	95
06	X	X	X	X	682	-43	3	321	683	-45	6	6	686	-44	6	6	686	-47	8	24	676	-54	4	102	674	-59	2	93
09	679	-48	7	345	683	-43	1	352	683	-44	7	10	686	-46	6	9	686	-47	7	21	675	-55	4	106	675	-59	1	79
12	680	-46	6	336	683	-43	6	360	683	-41	6	356	686	-46	8	13	685	-48	6	31	674	-56	4	92	677	-59	1	79
15	680	-44	4	331	683	-42	6	350	684	-41	8	355	686	-46	8	13	684	-48	6	47	674	-58	4	116	678	-60	3	73
18	681	-43	3	334	683	-44	7	357	684	-42	6	6	687	-46	6	16	683	-52	4	86	673	-56	5	92	679	-61	2	73
21	681	-45	3	331	683	-42	7	355	684	-42	8	360	687	-46	7	20	681	-52	4	83	673	-56	5	102	680	-61	3	75
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	681	-59	2	83	684	-51	3	50	683	-48	6	50	678	-56	1	117	688	-52	2	90	682	-50	5	26	X	X	X	X
03	681	-60	3	82	685	-52	4	54	682	-47	3	78	679	-54	2	44	687	-53	2	107	683	-50	3	23	691	-40	3	48
06	681	-60	2	85	685	-50	5	30	680	-40	5	50	681	-57	2	65	687	-42	3	21	684	-50	6	21	691	-39	7	28
09	681	-57	3	66	685	-50	4	55	678	-39	7	21	683	-54	3	48	687	-48	7	33	685	-51	4	28	691	-41	5	35
12	X	X	X	X	686	-50	6	47	677	-43	7	28	684	-47	5	28	685	-49	7	38	687	-45	6	28	691	-40	6	48
15	682	-54	4	55	685	-50	5	34	677	-46	5	40	685	-45	4	24	684	-49	4	45	688	-48	4	26	690	-40	7	37
18	683	-54	4	51	685	-48	6	31	677	-51	3	89	686	-46	2	71	683	-48	6	23	688	-49	7	19	690	-45	3	89
21	684	-51	5	34	684	-51	4	48	677	-54	3	76	687	-51	3	76	X	X	X	X	690	-48	5	38	689	-46	4	75
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	689	-44	2	87	687	-35	6	55	687	-41	3	24	690	-55	2	79	690	-61	1	114	689	-62	2	75	694	-61	3	85
03	689	-35	4	48	685	-32	10	41	688	-40	2	17	690	-57	2	99	689	-60	3	102	690	-62	2	78	694	-60	4	72
06	690	-34	4	31	684	-32	6	31	688	-43	4	28	690	-57	2	127	689	-61	2	124	X	X	X	X	693	-55	7	52
09	690	-37	5	33	684	-33	5	21	689	-46	0	0	691	-58	3	99	688	-61	2	141	692	-62	2	78	692	-52	8	62
12	690	-36	3	17	685	-35	6	26	689	-47	3	35	691	-59	2	107	688	-62	2	114	693	-57	3	64	692	-48	8	41
15	689	-35	7	26	685	-37	6	19	689	-50	1	52	691	-59	2	93	688	-62	1	113	693	-59	5	71	691	-45	9	24
18	689	-36	5	47	686	-39	5	20	690	-52	2	97	690	-58	2	87	688	-63	1	135	694	-60	4	80	691	-47	7	55
21	688	-42	3	86	686	-39	4	20	690	-55	2	78	690	-60	2	103	688	-62	2	95	694	-60	4	76	691	-47	7	41
	DAY 29				DAY 30				DAY 31																			
00	691	-47	4	54	690	-49	2	100	686	-57	5	109																
03	690	-47	6	50	690	-54	4	87	684	-57	3	116																
06	690	-47	7	47	690	-56	3	127	684	-57	3	109																
09	690	-54	3	87	689	-57	4	130	683	-57	3	109																
12	690	-54	4	72	689	-58	3	106	682	-57	4	75																
15	690	-53	2	103	688	-58	3	120	681	-56	3	69																
18	690	-55	3	76	687	-58	4	116	682	-51	4	41																
21	690	-53	2	99	686	-57	4	110	681	-55	6	42																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -50.1 STD DEV = 6.9 MAX = -31.4 AT 246 GMT ON DAY 23 MIN = -63.5 AT 125 GMT ON DAY 27  
 \* PRESSURE (MB) \* MEAN = 683.1 STD DEV = 5.8 MAX = 694.1 AT 2302 GMT ON DAY 27 MIN = 672.5 AT 554 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 4.6 STD DEV = 2.1 RESULTANT = 3.9 FROM 43. CONSTANCY = 0.85 MAX = 10.8 FROM 35. AT 436 GMT DAY 23  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.8 % PRESSURE: 2.8 % WINDS: 2.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 12 34 24 25 5 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 8 21 26 14 16 9 3 0

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

APR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	682	-57	5	52	686	-58	4	65	679	-57	4	110	677	-64	3	102	680	-63	5	82	683	-57	7	47	685	-59	5	64
03	682	-55	7	40	686	-58	5	54	677	-59	5	106	677	-65	4	87	680	-62	4	79	683	-57	4	54	685	-60	4	61
06	682	-56	4	57	685	-58	4	76	676	-61	3	102	678	-64	4	85	679	-62	5	71	684	-58	6	57	685	-60	5	59
09	683	-55	5	50	685	-61	4	79	676	-63	4	110	678	-65	3	82	680	-59	6	62	684	-56	6	57	X	X	X	X
12	684	-54	8	30	684	-63	3	104	676	-64	3	102	679	-64	4	71	680	-59	5	59	684	-58	5	54	685	-62	4	78
15	684	-56	7	34	683	-61	3	111	676	-63	3	99	679	-65	3	85	680	-57	5	61	685	-58	4	61	685	-63	4	72
18	685	-56	7	28	682	-61	4	114	676	-63	4	99	679	-64	4	79	681	-56	7	42	685	-56	6	52	684	-63	4	71
21	686	-57	5	57	680	-59	4	118	676	-63	3	95	679	-63	3	72	682	-56	7	34	685	-58	6	58	684	-61	5	71
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	678	-64	3	75	675	-58	5	37	679	-61	4	76	678	-66	3	104	680	-66	3	85	680	-45	6	335
03	683	-60	5	75	677	-63	4	79	676	-59	5	44	678	-62	3	62	678	-66	3	110	680	-67	3	79	681	-48	5	3
06	683	-62	4	87	675	-64	4	79	677	-59	4	59	679	-64	3	82	678	-65	2	103	680	-62	5	51	681	-49	7	356
09	683	-61	3	95	674	-64	5	83	677	-59	1	82	678	-63	5	82	679	-64	3	100	680	-62	6	26	682	-49	7	3
12	682	-59	4	69	674	-62	6	55	678	-58	2	65	679	-66	4	90	679	-64	2	123	679	-58	10	16	682	-50	6	353
15	681	-62	3	73	673	-60	6	54	678	-58	2	73	678	-66	3	96	679	-65	2	124	679	-53	9	14	682	-51	5	10
18	680	-62	5	79	674	-60	6	45	678	-59	4	62	678	-66	3	97	679	-67	1	107	679	-49	8	353	682	-49	3	346
21	680	-61	3	89	674	-59	5	47	679	-60	3	71	678	-66	3	103	680	-65	3	90	678	-46	10	324	681	-51	7	353
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	681	-53	4	10	677	-45	0	0	676	-60	1	114	676	-57	5	31	682	-55	6	14	687	-49	6	9	689	-54	3	57
03	680	-52	7	16	X	X	X	X	675	-60	1	100	677	-57	6	23	683	-54	5	12	687	-48	6	14	689	-58	2	82
06	679	-48	6	338	X	X	X	X	675	-61	2	141	678	-57	4	41	684	-53	7	16	688	-48	6	16	690	-61	2	90
09	678	-45	7	324	X	X	X	X	675	-59	2	103	679	-58	6	17	684	-54	7	17	688	-51	5	20	690	-62	2	125
12	677	-43	6	312	X	X	X	X	675	-58	2	69	680	-58	5	26	685	-56	6	24	688	-54	6	20	690	-64	3	100
15	677	-42	4	311	X	X	X	X	675	-59	2	73	680	-57	6	26	686	-55	5	21	689	-54	4	51	690	-64	4	93
18	677	-45	3	272	X	X	X	X	676	-59	2	54	681	-56	4	31	687	-54	5	14	689	-55	3	57	690	-63	3	102
21	677	-47	1	244	X	X	X	X	676	-57	4	41	681	-57	6	20	687	-51	6	19	689	-54	4	50	690	-64	3	132
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	689	-62	4	102	681	-61	3	120	682	-65	3	80	687	-64	4	83	683	-61	4	72	X	X	X	X	685	-64	2	90
03	689	-64	2	123	681	-63	2	110	683	-64	2	103	687	-63	3	82	683	-62	3	82	687	-64	3	83	684	-63	2	127
06	688	-63	3	148	681	-64	2	95	684	-62	2	87	686	-62	4	78	683	-59	5	64	687	-64	3	90	683	-62	2	123
09	687	-60	5	109	680	-64	2	104	685	-63	2	114	686	-63	4	80	683	-61	4	89	687	-64	2	69	681	-64	2	131
12	686	-59	3	110	681	-64	1	114	685	-65	2	92	685	-65	3	73	684	-63	3	93	688	-65	2	104	680	-63	2	106
15	685	-59	4	124	681	-64	3	87	686	-65	4	79	684	-64	4	59	684	-62	3	85	687	-65	2	99	679	-62	2	130
18	684	-61	2	135	681	-65	2	97	687	-67	2	95	684	-64	3	93	684	-63	4	80	687	-65	2	110	677	-63	2	130
21	682	-60	4	123	682	-64	3	86	687	-62	3	87	X	X	X	X	686	-64	3	90	686	-64	2	85	676	-63	2	121
DAY 29				DAY 30																								
00	676	-64	1	110	678	-68	1	93																				
03	675	-64	2	106	678	-68	2	95																				
06	675	-65	2	96	679	-68	1	69																				
09	675	-67	1	113	680	-68	2	72																				
12	675	-66	2	96	680	-68	1	96																				
15	675	-66	1	92	681	-67	4	73																				
18	676	-67	2	89	682	-67	4	72																				
21	677	-68	1	75	682	-66	3	69																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -59.9 STD DEV = 5.4 MAX = -42.1 AT 1432 GMT ON DAY 15 MIN = -68.8 AT 2046 GMT ON DAY 29  
 \* PRESSURE (MB) \* MEAN = 681.3 STD DEV = 4.1 MAX = 689.9 AT 908 GMT ON DAY 21 MIN = 670.9 AT 837 GMT ON DAY 17  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 1.7 RESULTANT = 3.0 FROM 60. CONSTANCY = 0.77 MAX = 12.7 FROM 360. AT 1448 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 14 42 30 12 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 11 10 21 29 17 4 0 0 0 0 0 0 0 2 1

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

MAY 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	X	X	X	X	679	-67	3	75	676	-68	3	120	670	-71	4	103	668	-73	4	92	669	-70	2	79	674	-67	4	71
03	682	-68	3	96	678	-66	3	80	675	-67	4	100	670	-71	4	95	668	-73	2	110	670	-67	3	71	675	-65	5	71
06	682	-68	2	75	678	-64	3	64	674	-68	4	127	670	-72	3	99	668	-73	3	96	671	-66	3	69	675	-61	5	71
09	681	-68	2	86	678	-62	4	64	673	-66	3	127	670	-72	3	99	668	-73	3	102	672	-65	4	62	676	-56	5	59
12	681	-68	2	100	677	-62	3	71	672	-66	3	120	670	-72	3	106	668	-73	2	103	672	-66	5	62	676	-53	5	50
15	680	-67	2	89	677	-62	3	73	671	-67	4	99	669	-73	3	92	668	-73	2	113	673	-67	4	62	677	-52	3	51
18	680	-68	2	80	677	-66	3	82	671	-70	3	107	669	-73	3	99	668	-72	2	90	674	-66	4	72	677	-49	7	13
21	679	-66	4	71	677	-65	4	82	670	-70	3	97	669	-73	3	97	669	-73	2	79	674	-67	4	82	678	-48	4	28
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	678	-47	5	9	682	-53	4	359	682	-39	4	342	684	-53	2	71	679	-65	5	116	681	-72	6	128	682	-72	3	116
03	678	-49	4	19	681	-50	5	352	683	-45	5	14	683	-54	6	118	679	-65	2	131	681	-72	4	125	682	-72	3	100
06	679	-51	4	17	680	-45	5	342	684	-49	7	6	682	-57	4	114	679	-67	5	106	681	-73	3	128	683	-71	3	103
09	679	-54	4	17	680	-43	5	324	685	-49	3	45	681	-62	4	100	680	-69	6	118	681	-73	5	113	684	-70	3	82
12	680	-54	4	2	679	-41	4	320	686	-49	3	78	681	-62	3	116	680	-69	7	130	681	-73	5	117	685	-69	4	85
15	680	-55	4	6	679	-41	5	317	685	-50	3	82	680	-61	7	116	681	-69	4	128	681	-74	3	132	686	-70	3	104
18	681	-56	4	7	680	-40	5	303	685	-50	3	93	679	-62	6	111	681	-71	4	132	680	-73	2	110	687	-70	3	97
21	681	-54	4	5	681	-39	4	305	685	-51	4	90	679	-64	6	125	681	-72	6	142	682	-71	2	117	688	-66	3	96
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	688	-65	4	95	688	-61	3	102	690	-64	2	68	691	-59	4	69	692	-63	5	50	695	-46	4	348	694	-52	2	159
03	688	-64	3	97	688	-62	3	93	691	-63	3	58	691	-57	6	40	693	-61	4	41	695	-45	5	342	693	-53	2	134
06	688	-61	3	100	689	-65	3	117	692	-64	4	64	691	-57	4	73	694	-58	3	45	695	-45	4	329	X	X	X	X
09	687	-62	4	103	689	-66	3	121	692	-63	7	59	691	-57	5	62	694	-56	6	357	695	-46	1	300	690	-58	3	144
12	687	-61	3	103	688	-68	3	125	692	-62	7	52	691	-60	5	57	695	-53	6	2	695	-47	2	44	687	-52	3	155
15	687	-61	3	99	690	-69	1	89	692	-61	6	54	691	-63	5	69	695	-50	6	356	695	-52	4	20	686	-57	4	111
18	687	-60	3	82	690	-69	2	95	692	-60	7	48	691	-66	3	65	695	-47	4	341	695	-51	1	80	684	-59	3	159
21	688	-60	2	87	690	-70	2	97	692	-59	8	38	691	-64	3	73	695	-46	5	343	695	-51	1	120	682	-63	3	144
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	681	-62	2	134	690	-63	3	57	695	-58	2	82	688	-66	3	99	688	-51	7	26	691	-58	3	89	690	-66	3	95
03	681	-60	2	120	691	-61	4	42	695	-60	3	92	689	-67	2	93	688	-50	7	31	691	-58	1	100	689	-65	4	87
06	681	-63	2	37	692	-60	5	35	694	-62	3	99	689	-67	3	85	689	-51	3	55	691	-58	3	148	688	-68	4	127
09	683	-66	3	47	693	-60	3	41	694	-63	4	103	689	-65	2	72	689	-53	5	48	691	-60	3	120	688	-67	0	0
12	685	-67	2	75	694	-61	4	44	692	-62	4	120	689	-64	3	69	689	-53	2	69	691	-62	1	99	687	-66	1	79
15	687	-68	2	76	694	-59	4	31	690	-62	5	96	689	-56	3	45	690	-56	2	128	691	-65	2	104	686	-66	3	93
18	688	-68	2	82	695	-57	2	38	689	-64	3	123	689	-55	6	44	690	-57	4	85	690	-64	3	130	686	-66	3	102
21	690	-64	3	61	695	-57	1	66	688	-64	5	82	688	-53	7	27	691	-56	1	123	690	-65	3	109	685	-66	3	86
DAY 29				DAY 30				DAY 31																				
00	685	-67	2	93	682	-68	2	110	679	-71	3	106																
03	684	-66	2	93	682	-68	1	107	678	-71	3	113																
06	684	-69	2	100	682	-69	2	100	677	-71	4	104																
09	684	-67	2	92	682	-68	2	103	676	-69	4	113																
12	683	-69	1	85	681	-70	3	102	674	-69	5	111																
15	683	-68	2	78	681	-70	3	99	673	-69	4	114																
18	683	-68	1	95	680	-71	2	110	672	-68	4	107																
21	683	-66	2	90	679	-71	3	107	672	-67	4	110																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -62.1 STD DEV = 8.1 MAX = -38.5 AT 1906 GMT ON DAY 9 MIN = -73.8 AT 1635 GMT ON DAY 13  
 \* PRESSURE (MB) \* MEAN = 683.4 STD DEV = 7.4 MAX = 695.5 AT 2231 GMT ON DAY 23 MIN = 667.4 AT 1031 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 3.5 STD DEV = 1.4 RESULTANT = 2.6 FROM 77. CONSTANCY = 0.73 MAX = 7.9 FROM 111. AT 2007 GMT DAY 11  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 57 24 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 4 9 16 29 22 8 2 0 0 0 0 0 1 2 3

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7								
00	673	-66	5	99	684	-67	2	90	687	-58	5	48	686	-55	11	45	684	-57	8	48	687	-59	6	31	692	-64	2	82				
03	673	-66	4	103	685	-69	3	92	687	-57	6	42	686	-56	7	48	684	-57	4	58	688	-59	5	26	692	-66	3	89				
06	675	-66	3	106	685	-68	2	79	687	-57	6	35	686	-55	8	50	684	-55	6	42	689	-59	7	30	692	-65	4	89				
09	677	-65	2	104	686	X	2	85	687	-57	6	47	686	-55	8	54	684	-55	7	23	690	-60	3	38	693	-65	2	107				
12	678	-65	4	68	687	-67	4	69	687	-58	5	57	685	-56	8	51	684	-55	8	23	690	-62	5	51	693	-64	4	110				
15	680	-69	2	85	687	-67	3	75	687	-55	6	47	685	-57	8	52	684	-58	5	47	690	-63	4	59	694	-63	4	113				
18	681	-71	2	116	687	-67	3	65	687	-55	5	50	685	-59	6	58	684	-58	8	27	691	-66	2	103	694	-63	4	109				
21	683	-69	3	99	687	-65	4	75	687	-56	5	64	685	-58	8	45	686	-59	6	35	691	-67	3	87	694	-63	3	117				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	694	-63	4	121	687	-55	8	52	698	-42	8	13	701	-44	5	3	692	-51	6	14	688	-59	2	121	689	-63	2	85				
03	694	-65	4	121	686	-54	6	64	699	-40	7	16	700	-44	6	10	691	-54	3	54	687	-58	1	96	689	-63	3	93				
06	693	-63	3	114	686	-52	8	30	699	-39	8	23	699	-45	6	13	691	-60	3	85	686	-59	1	111	689	-63	4	93				
09	692	-66	3	109	688	-50	7	23	699	-39	10	2	698	-40	7	360	690	-60	3	89	687	-61	1	113	689	-63	3	93				
12	691	-67	5	97	690	-48	7	20	700	-39	7	9	696	-37	8	352	689	-62	3	89	687	-61	2	120	688	-64	3	111				
15	690	-66	4	85	692	-43	9	3	700	-42	5	20	695	-41	7	357	689	-61	2	128	687	-62	2	121	687	-63	4	120				
18	689	-62	5	69	695	-43	6	12	700	-44	6	24	693	-42	7	352	688	-61	2	121	688	-62	3	85	685	-61	5	106				
21	688	-61	5	78	697	-42	7	13	701	-42	5	7	693	-45	4	355	688	-60	2	90	689	-63	3	103	684	-62	4	97				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	683	-62	4	107	689	-61	3	80	690	-57	2	93	690	-54	2	82	688	-58	4	92	695	-55	8	52	693	-51	6	76				
03	X	X	X	X	690	-50	4	47	690	-51	1	107	689	-54	4	80	688	-60	3	87	695	-58	6	75	692	-52	4	85				
06	X	X	X	X	689	-50	7	26	690	-52	2	73	689	-58	3	97	689	-57	4	90	695	-58	7	55	691	-54	5	79				
09	X	X	X	X	689	-49	8	30	690	-52	4	61	689	-60	3	114	690	-50	8	30	695	-57	6	64	690	-52	6	73				
12	X	X	X	X	690	-48	3	57	690	-54	3	83	688	-60	4	90	692	-48	9	21	695	-60	6	73	689	-51	7	54				
15	X	X	X	X	690	-50	5	31	690	-57	4	83	688	-58	2	110	693	-50	10	31	694	-57	6	75	688	-50	8	51				
18	X	X	X	X	691	-52	3	41	690	-58	3	82	688	-59	3	95	694	-53	4	54	694	-52	8	54	688	-51	7	44				
21	X	X	X	X	691	-51	2	65	690	-56	3	85	688	-60	4	99	695	-54	6	51	694	-52	7	65	689	-51	6	44				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	690	-53	7	51	692	-59	3	96	685	-69	6	117	685	-68	3	90	682	-63	4	7	687	-59	2	50	691	-63	2	89				
03	690	-53	7	58	692	-60	3	109	685	-69	4	103	684	-61	4	34	682	-66	1	66	686	-60	6	6	691	-64	2	117				
06	691	-52	6	61	691	-63	2	144	685	-69	3	110	683	-60	8	26	684	-69	1	48	687	-61	2	79	691	-63	2	93				
09	692	-55	5	65	690	-64	3	144	685	-69	3	110	682	-59	8	17	685	-72	2	87	687	-60	5	30	692	-63	2	124				
12	692	-54	5	75	689	-61	5	155	685	-69	2	93	682	-58	6	7	685	-72	1	72	688	-62	3	82	692	-64	1	102				
15	692	-56	4	90	687	-61	5	121	685	-69	3	116	682	-61	6	16	686	-65	3	30	689	-62	2	71	692	-64	2	114				
18	692	-58	4	90	686	-63	8	110	685	-70	1	120	681	-64	5	13	686	-62	4	33	690	-62	1	78	691	-65	2	116				
21	693	-59	3	95	686	-68	6	127	685	-70	1	93	681	-66	6	20	686	-60	5	23	690	-63	2	95	691	-65	2	110				
DAY 29				DAY 30																												
00	691	-65	3	125	683	-64	5	130																								
03	691	-66	3	109	682	-66	5	120																								
06	691	-67	3	116	680	-68	6	117																								
09	690	-67	3	114	678	-69	5	124																								
12	689	-67	4	127	677	-70	5	127																								
15	688	-67	3	138	675	-72	4	127																								
18	687	-64	6	144	673	-74	4	135																								
21	685	-63	7	135	672	-75	3	123																								

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -58.8 STD DEV = 7.6 MAX = -37.4 AT 1210 GMT ON DAY 11 MIN = -75.4 AT 2035 GMT ON DAY 30  
 \* PRESSURE (MB) \* MEAN = 688.5 STD DEV = 5.0 MAX = 701.1 AT 5 GMT ON DAY 11 MIN = 671.9 AT 2035 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 4.5 STD DEV = 2.1 RESULTANT = 3.5 FROM 62. CONSTANCY = 0.78 MAX = 11.8 FROM 31. AT 1253 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.0 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 39 29 18 6 1 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 6 14 15 14 23 21 6 0



STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

JUL 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	670	-76	2	110	667	-74	2	104	676	-75	0	0	675	-60	3	23	676	-61	1	80	675	-57	2	116	670	-70	3	80
03	669	-77	5	107	669	-75	2	99	676	-71	1	130	675	-62	2	69	676	-63	2	75	674	-57	2	128	671	-69	3	90
06	668	-77	2	117	670	-75	2	118	676	-68	1	151	675	-65	2	52	676	-62	2	87	672	-60	4	134	673	-64	6	41
09	668	-78	0	0	671	-75	2	158	676	-63	1	109	675	-68	2	87	677	-64	1	90	671	-63	6	137	674	-63	5	35
12	667	-78	2	92	672	-76	2	145	675	-60	3	38	675	-67	1	97	677	-60	2	100	670	-66	6	114	676	-61	8	26
15	667	-77	3	82	673	-77	3	127	675	-60	3	31	675	-61	1	79	677	-59	2	128	669	-68	6	123	676	-61	8	17
18	666	-73	4	61	674	-78	0	0	X	X	X	X	675	-60	2	110	676	-58	2	127	669	-69	5	107	677	-60	7	14
21	666	-72	2	75	675	-76	2	120	675	-60	4	37	675	-59	2	96	676	-57	2	99	669	-70	6	92	677	-58	7	17
DAY 8	DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	677	-56	6	14	682	-57	6	16	684	-58	2	82	684	-67	2	89	683	-65	3	57	684	-52	3	343	678	-55	3	50
03	677	-55	5	3	683	-56	5	28	684	-60	2	95	684	-69	2	99	682	-62	6	37	683	-50	4	2	676	-52	6	21
06	678	-56	7	2	683	-57	4	34	683	-62	2	121	684	-68	4	92	681	-58	8	16	683	-51	7	13	674	-50	5	14
09	678	-55	7	5	685	-58	3	47	683	-63	2	110	684	-70	2	109	681	-55	9	6	682	-48	8	359	674	-54	4	19
12	678	-56	9	16	685	-59	2	69	683	-62	3	92	684	-69	2	97	681	-52	8	5	681	-45	6	352	673	-60	0	0
15	680	-57	8	17	685	-58	4	45	682	-64	3	85	684	-70	3	89	X	X	X	X	681	-48	4	343	X	X	X	X
18	680	-57	7	20	685	-58	2	65	683	-66	4	87	683	-70	2	76	682	-51	5	345	680	-53	3	9	673	-63	2	87
21	681	-58	8	30	685	-57	2	80	683	-67	2	100	683	-70	2	95	683	-53	4	3	679	-55	3	16	673	-66	1	90
DAY 15	DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	673	-68	1	114	669	-70	3	114	663	-68	4	95	665	-57	7	50	666	-56	6	64	668	-55	7	30	672	-61	7	30
03	673	-67	2	100	669	-69	4	110	663	-69	5	100	666	-57	4	55	667	-55	8	44	669	-55	6	59	673	-59	7	33
06	673	-69	0	0	667	-68	3	111	662	-70	4	90	667	-60	5	76	667	-56	7	55	668	-57	5	55	673	-60	8	38
09	673	-68	2	117	666	-69	3	116	662	-67	6	68	667	-61	4	89	667	-55	8	37	669	-56	7	54	674	-60	7	33
12	673	-69	1	104	666	-69	5	110	663	-61	10	48	667	-61	5	99	667	-57	6	68	668	-55	8	48	675	-60	7	37
15	672	-69	3	110	665	-70	4	104	663	-58	9	42	666	-60	4	87	666	-55	9	59	669	-58	7	41	675	-60	7	31
18	672	-70	2	116	665	-68	4	102	664	-58	7	58	666	-61	5	87	666	-56	10	31	670	-61	5	38	676	-60	8	31
21	671	-70	1	116	664	-67	5	103	665	-58	7	69	666	-58	6	68	668	-55	8	24	671	-62	7	41	677	-59	6	42
DAY 22	DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	677	-60	5	42	665	-64	5	76	662	-59	4	45	668	-69	1	134	671	-68	3	86	668	-69	2	97	664	-68	2	92
03	676	-58	3	78	663	-64	4	80	663	-60	5	44	669	-70	2	82	671	-68	2	90	667	-70	2	120	664	-70	1	121
06	675	-58	4	58	662	-66	3	87	664	-62	5	48	669	-69	2	89	670	-68	2	93	667	-69	2	97	664	-70	2	121
09	674	-58	4	57	661	-64	5	73	667	-62	5	38	670	-71	3	87	670	-69	2	106	666	-67	3	75	664	-69	4	107
12	672	-57	5	54	660	-66	2	89	666	-64	4	48	671	-70	3	76	670	-68	3	93	665	-67	2	103	665	-70	2	128
15	671	-57	6	57	660	-64	4	71	667	-68	4	61	671	-71	2	95	669	-69	2	106	665	-67	2	111	665	-68	3	110
18	669	-60	6	69	661	-60	5	61	667	-71	2	90	671	-70	3	93	669	-69	1	127	665	-68	2	92	666	-68	3	104
21	667	-61	6	69	661	-60	5	55	668	-70	3	82	671	-70	1	107	X	X	X	X	664	-69	2	111	667	-70	3	116
DAY 29	DAY 30				DAY 31																							
00	668	-71	2	116	X	X	X	X	674	-53	6	325																
03	669	-71	3	132	675	-76	0	0	674	-50	5	320																
06	670	-71	3	132	675	-72	0	0	676	-49	4	318																
09	670	-71	4	117	676	-68	0	0	677	-47	6	289																
12	671	-73	4	117	676	-65	3	19	678	-46	6	293																
15	672	-74	3	123	675	-63	5	16	680	-47	3	296																
18	673	-74	4	118	674	-60	7	336	682	-48	4	276																
21	673	-75	0	0	674	-56	5	335	683	-47	2	238																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -63.2 STD DEV = 7.2 MAX = -45.3 AT 1217 GMT ON DAY 13 MIN = -78.4 AT 1141 GMT ON DAY 1  
 \* PRESSURE (MB) \* MEAN = 672.5 STD DEV = 6.4 MAX = 685.1 AT 1544 GMT ON DAY 9 MIN = 660.2 AT 1505 GMT ON DAY 23  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 2.2 RESULTANT = 2.9 FROM 57. CONSTANCY = 0.74 MAX = 10.8 FROM 30. AT 1802 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 2.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 22 36 22 16 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW W WNW NW NNW  
 PERCENT 4 12 15 13 24 20 6 1 0 0 0 0 0 0 1 1 2

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	684	-49	1	9	684	-61	3	82	677	-64	3	83	677	-72	2	110	676	-67	4	54	X	X	X	X	676	-51	6	20
03	684	-51	0	0	684	-59	4	71	677	-65	4	83	676	-73	2	102	676	-64	4	33	674	-55	6	3	676	-51	6	21
06	684	-50	2	34	683	-59	3	85	676	-65	5	80	677	-74	2	109	675	-62	5	30	675	-53	4	33	675	-51	7	21
09	685	-55	2	34	681	-58	4	76	677	-66	3	80	677	-74	1	107	675	-61	6	359	675	-53	6	7	674	-51	7	26
12	685	-57	4	30	680	-57	6	64	676	-68	4	92	677	-75	0	0	674	-60	5	20	675	-54	6	13	673	-51	9	16
15	685	-61	2	93	679	-61	4	69	676	-69	3	95	677	-74	0	0	674	-58	5	13	676	-55	7	23	672	-51	8	12
18	685	-59	5	45	678	-63	6	76	676	-71	3	99	677	-74	0	0	673	-56	7	359	676	-53	6	20	671	-51	7	20
21	685	-63	2	82	678	-63	5	68	676	-72	3	99	677	-73	0	0	674	-55	5	10	676	-52	6	24	671	-53	5	20
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	670	-55	6	17	670	-43	11	320	671	-44	9	328	675	-44	3	335	675	-51	10	12	677	-50	5	14	677	-57	7	42
03	670	-55	8	12	670	-43	10	318	670	-43	8	327	675	-45	4	338	674	-52	10	12	678	-51	5	26	677	-58	7	44
06	669	-52	8	6	671	-46	4	303	670	-43	6	311	676	-45	5	339	674	-50	8	24	678	-52	6	26	677	-58	5	57
09	668	-49	8	2	672	-50	3	311	671	-45	6	324	676	-46	6	342	674	-49	9	14	678	-52	7	19	677	-58	7	44
12	669	-45	9	341	674	-55	0	0	671	-45	5	331	677	-46	6	16	675	-47	7	7	678	-51	7	27	677	-59	6	37
15	669	-44	9	342	675	-56	4	339	672	-47	4	338	676	-46	6	13	675	-46	9	343	678	-52	6	35	678	-58	6	33
18	670	-44	10	320	674	-51	4	360	673	-45	5	322	676	-48	8	12	675	-48	5	10	677	-54	6	44	678	-60	7	40
21	670	-43	10	324	672	-46	9	339	674	-47	4	345	676	-50	9	16	676	-48	6	350	677	-56	7	45	678	-61	7	40
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	679	-67	2	120	688	-70	0	0	689	-70	0	0	687	-56	1	147	682	-58	6	48
03	X	X	X	X	682	-66	2	137	680	-67	3	121	689	-71	0	0	689	-69	0	0	686	-54	1	93	683	-58	6	51
06	X	X	X	X	680	-67	3	128	682	-67	3	149	689	-71	0	0	689	-68	0	0	685	-58	1	78	684	-59	2	89
09	X	X	X	X	679	-66	3	124	684	-69	2	124	689	-71	0	0	689	-67	0	0	684	-60	2	65	685	-62	1	99
12	X	X	X	X	678	-66	2	140	685	-68	3	125	689	-71	0	0	689	-66	0	0	683	-58	4	24	686	-65	1	128
15	X	X	X	X	677	-66	1	142	686	-70	0	0	689	-71	0	0	689	-64	0	0	682	-61	6	45	686	-66	0	0
18	X	X	X	X	677	-67	1	134	687	-70	0	0	689	-70	0	0	689	-60	1	147	681	-61	6	37	687	-69	0	0
21	X	X	X	X	677	-67	2	124	688	-68	0	0	689	-70	0	0	688	-58	1	96	681	-59	7	41	686	-68	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	685	-66	0	0	675	-77	0	0	677	-63	3	51	686	-61	1	138	689	-59	3	124	693	-66	2	102	690	-58	6	40
03	684	-65	0	0	675	-77	0	0	678	-64	4	47	686	-63	2	117	689	-60	5	116	693	-65	2	107	689	-57	5	27
06	683	-61	1	158	675	-75	0	0	679	-64	3	66	687	-64	2	138	690	-61	2	145	693	-65	2	135	688	-55	8	23
09	681	-64	1	138	675	-68	5	48	681	-64	0	0	687	-63	2	148	690	-61	3	117	693	-65	2	138	687	-52	8	10
12	680	-66	2	144	675	-67	6	52	682	-64	2	62	688	-62	3	128	691	-63	3	104	692	-65	2	80	687	-50	8	6
15	678	-68	1	144	675	-66	6	44	683	-60	1	79	688	-61	3	120	691	-64	2	130	691	-67	3	78	687	-48	6	353
18	677	-73	0	0	675	-64	4	44	684	-60	2	86	688	-59	3	131	692	-65	2	114	691	-67	1	72	686	-46	6	342
21	676	-75	0	0	676	-65	5	40	685	-59	2	104	688	-59	3	124	693	-65	4	96	690	-67	2	69	686	-46	7	346
DAY 29				DAY 30				DAY 31																				
00	685	-46	6	345	679	-43	1	284	670	-57	4	131																
03	684	-45	6	342	679	-50	2	6	670	-58	3	125																
06	684	-44	5	345	678	-55	1	114	662	-57	4	124																
09	683	-42	6	317	677	-50	3	120	669	-56	1	128																
12	X	X	X	X	677	-50	3	132	668	-55	3	90																
15	681	-42	5	332	675	-52	1	187	668	-59	3	113																
18	680	-41	3	324	674	-55	2	124	668	-62	3	104																
21	679	-42	3	341	672	-52	1	162	667	-62	4	96																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -58.5 STD DEV = 8.8 MAX = -40.4 AT 1949 GMT ON DAY 29 MIN = -77.1 AT 10 GMT ON DAY 23  
 \* PRESSURE (MB) \* MEAN = 679.7 STD DEV = 6.6 MAX = 693.0 AT 234 GMT ON DAY 27 MIN = 666.8 AT 2226 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.9 STD DEV = 2.7 RESULTANT = 2.6 FROM 28. CONSTANCY = 0.67 MAX = 12.0 FROM 322. AT 1332 GMT DAY 8  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 4.4 % PRESSURE: 4.4 % WINDS: 4.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 30 24 22 16 8 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 8 18 13 7 11 9 14 3 0 0 0 0 0 0 1 5 10

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	666	-61	3	93	670	-62	1	55	671	-59	2	26	676	-61	3	38	681	-62	1	127	682	-54	4	13	680	-55	0	0
03	666	-62	2	110	669	-67	2	82	672	-57	3	33	678	-61	1	40	681	-64	1	104	681	-53	5	6	679	-51	1	40
06	666	-64	2	103	670	-68	1	76	672	-59	3	12	678	-57	6	19	681	-64	1	85	681	-52	5	10	679	-48	2	23
09	666	-65	3	93	670	-70	0	0	673	-61	1	35	679	-56	2	38	681	-55	5	20	681	-53	4	19	678	-49	1	106
12	667	-65	2	89	670	-70	0	0	674	-60	3	20	679	-55	3	26	681	-56	5	13	681	-53	2	16	678	-48	2	37
15	668	-61	2	59	670	-69	0	0	674	-59	1	51	680	-54	1	51	681	-55	3	27	681	-55	0	0	677	-50	3	35
18	668	-65	1	120	671	-68	0	0	675	-61	3	31	680	-55	1	117	681	-56	6	16	681	-55	1	110	677	-51	4	41
21	669	-68	0	0	671	-60	3	42	676	-61	4	21	680	-61	1	93	681	-55	5	9	680	-56	1	93	677	-54	4	34
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	677	-56	3	40	677	-63	6	41	681	-65	4	19	689	-61	4	33	694	-60	3	93	693	-68	3	113	685	-57	5	83
03	677	-58	5	61	677	-63	5	24	682	-65	2	45	690	-62	6	27	694	-61	2	114	692	-67	3	121	684	-60	4	103
06	677	-57	5	64	677	-61	8	20	682	-68	1	40	691	-61	8	14	693	-63	3	102	691	-66	4	102	682	-60	5	80
09	677	-59	4	58	678	-64	5	26	684	-71	1	96	692	-59	4	33	693	-63	0	0	691	-64	3	102	681	-62	4	102
12	676	-61	7	55	679	-64	6	16	684	-71	1	100	X	X	X	X	693	-67	4	124	690	-62	4	96	680	-66	4	117
15	676	-61	8	48	679	-64	6	5	685	-64	4	38	694	-56	3	54	693	-66	2	106	689	-60	4	79	678	-67	3	96
18	676	-62	6	50	680	-63	5	3	686	-63	4	45	694	-60	2	111	693	-67	3	107	688	-56	5	64	677	-68	3	106
21	676	-63	4	41	681	-63	5	16	688	-61	4	34	694	-59	3	85	693	-67	4	120	687	-56	5	82	677	-68	2	103
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	677	-68	3	93	681	-57	6	6	691	-48	8	324	691	-42	5	327	688	-58	1	87	681	-56	2	106	671	-71	1	137
03	677	-69	2	85	682	-55	6	353	692	-46	7	335	691	-42	3	343	687	-59	2	75	680	-61	2	118	670	-71	0	0
06	677	-70	1	83	682	-50	5	334	692	-42	9	331	691	-42	4	334	686	-60	2	100	679	-63	3	124	669	-71	0	0
09	677	-72	1	75	683	-48	6	315	692	-43	7	327	690	-48	4	353	685	-57	3	86	678	-65	3	124	669	-70	0	0
12	678	-67	4	50	686	-47	4	304	692	-43	7	335	690	-50	4	12	684	-55	3	89	676	-67	3	135	668	-70	0	0
15	679	-67	5	33	688	-49	3	334	692	-43	8	315	689	-50	4	16	683	-54	3	85	674	-68	4	121	668	-67	0	0
18	679	-64	6	9	690	-49	4	339	692	-43	4	341	689	-52	5	13	683	-53	3	117	673	-69	3	110	668	-65	6	44
21	680	-62	7	6	691	-48	6	327	692	-43	5	331	688	-56	1	75	682	-54	2	89	671	-70	4	103	669	-66	3	20
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	671	-66	3	17	683	-53	5	16	686	-61	3	93	684	-56	4	72	684	-55	6	50	688	-60	5	58	693	-59	7	44
03	673	-65	3	7	684	-52	5	13	686	-60	3	87	684	-56	4	68	684	-56	6	57	688	-61	5	65	693	-58	7	50
06	675	-62	2	21	684	-54	5	21	686	-61	3	82	684	-54	6	51	685	-58	5	54	689	-60	4	64	693	-58	7	51
09	676	-60	3	9	685	-54	6	17	686	-61	2	107	684	-54	6	55	685	-57	5	59	690	-60	6	54	693	-57	7	42
12	678	-55	4	360	686	-54	5	42	685	-59	4	76	684	-54	6	52	685	-57	5	55	691	-60	6	50	693	-54	6	33
15	680	-53	4	360	686	-54	4	38	685	-59	3	80	684	-55	7	42	686	-58	4	55	691	-60	6	50	693	-53	6	37
18	681	-53	5	9	686	-53	5	40	684	-60	3	76	684	-54	5	65	687	-59	4	58	691	-60	6	52	693	-52	9	20
21	682	-53	5	12	686	-54	3	52	684	-60	3	83	684	-54	5	51	687	-59	5	64	692	-60	6	51	694	-51	9	16
DAY 29				DAY 30																								
00	694	-49	11	24	695	-46	7	20																				
03	694	-48	13	10	696	-48	5	34																				
06	694	-48	13	27	697	-49	5	34																				
09	695	-46	8	20	697	-51	4	35																				
12	695	-45	12	21	699	-54	1	83																				
15	695	-45	10	16	699	-57	2	76																				
18	695	-45	10	21	699	-58	2	97																				
21	695	-45	11	19	700	-56	1	141																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -58.2 STD DEV = 7.0 MAX = -41.0 AT 135 GMT ON DAY 18 MIN = -71.5 AT 910 GMT ON DAY 10  
 \* PRESSURE (MB) \* MEAN = 683.0 STD DEV = 7.9 MAX = 699.9 AT 2053 GMT ON DAY 30 MIN = 665.9 AT 531 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 4.0 STD DEV = 2.4 RESULTANT = 3.1 FROM 38. CONSTANCY = 0.79 MAX = 13.7 FROM 23. AT 1239 GMT DAY 29  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 20 34 30 11 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 7 22 23 10 15 13 3 0 0 0 0 0 0 0 2 6

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

OCT 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	699	-57	2	97	689	-55	4	117	677	-67	1	104	684	-62	6	30	686	-53	7	14	683	-58	2	103	676	-61	2	155	
03	699	-59	1	117	687	-56	3	144	678	-62	3	27	685	-62	6	30	686	-51	4	26	682	-58	2	102	677	-59	2	132	
06	698	-57	3	111	684	-58	3	360	678	-63	3	42	686	-62	5	26	686	-51	3	38	X	X	X	X	679	-59	0	0	
09	697	-56	2	102	682	-61	2	106	679	-63	4	14	686	-61	5	34	686	-52	2	47	681	-57	3	110	680	-62	1	131	
12	696	-57	1	106	681	-63	2	111	680	-63	4	26	687	-60	5	31	686	-55	2	68	680	-58	2	120	682	-63	1	86	
15	695	-56	4	95	679	-65	2	107	681	-64	3	34	686	-59	7	23	685	-57	2	97	679	-56	2	121	685	-64	0	0	
18	693	-55	4	103	678	-64	2	89	683	-63	6	23	687	-56	6	20	685	-56	2	107	678	-57	3	142	688	-61	0	0	
21	691	-55	3	106	677	-66	2	80	684	-62	5	24	687	-54	6	26	X	X	X	X	677	-57	3	131	690	-61	1	76	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	692	-65	0	0	698	-48	11	31	701	-36	8	355	702	-37	5	336	696	-36	7	342	695	-43	4	12	699	-49	4	65	
03	695	-64	0	0	697	-46	13	28	702	-35	7	348	701	-38	5	359	695	-35	4	332	695	-43	4	19	699	-50	3	82	
06	697	-64	1	87	697	-43	14	6	702	-36	6	335	701	-39	5	19	695	-37	4	332	696	-44	3	34	699	-51	3	87	
09	699	-62	3	44	698	-41	9	3	703	-36	5	3	700	-39	4	10	695	-38	3	342	696	-43	5	45	699	-51	2	102	
12	700	-60	6	42	699	-40	11	3	703	-36	6	348	699	-38	8	360	695	-42	4	6	697	-45	3	65	698	-52	4	85	
15	700	-57	7	48	699	-38	9	338	703	-36	5	331	698	-38	6	2	695	-44	4	12	697	-45	4	41	698	-52	2	116	
18	700	-52	8	38	701	-38	9	359	702	-37	6	2	697	-37	6	5	695	-45	4	12	698	-47	4	55	697	-51	4	111	
21	699	-51	11	38	701	-36	8	341	702	-36	5	352	697	-36	6	345	695	-42	4	3	699	-47	5	57	697	-51	3	118	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	696	-53	5	100	688	-52	3	107	689	-50	3	90	697	-54	2	76	697	-44	2	356	695	-49	2	147	692	-52	1	110	
03	696	-52	4	104	687	-52	6	99	690	-51	3	99	697	-51	3	28	698	-45	2	40	694	-50	2	96	692	-54	2	140	
06	695	-51	4	95	687	-51	7	89	691	-52	3	99	697	-48	3	20	698	-48	1	89	694	-52	2	138	693	-51	2	103	
09	694	-52	5	109	686	-49	6	80	693	-51	3	117	697	-46	5	2	699	-50	1	128	693	-49	2	103	694	-50	1	66	
12	693	-52	2	107	686	-49	6	85	694	-53	3	125	696	-44	8	5	698	-51	2	145	693	-51	2	140	694	-52	3	79	
15	691	-51	5	104	686	-48	5	78	695	-54	3	82	696	-43	8	6	697	-49	3	135	692	-51	3	114	694	-52	3	85	
18	690	-50	6	107	687	-47	3	82	696	-51	2	207	696	-42	6	353	696	-49	2	130	692	-51	2	132	694	-53	2	96	
21	689	-50	3	97	688	-48	5	90	696	-53	1	138	696	-42	5	6	695	-49	3	103	692	-51	2	120	694	-53	2	113	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	693	-54	3	96	687	-52	4	97	685	-51	3	121	682	-51	1	117	682	-45	8	359	683	-45	5	21	683	-48	1	90	
03	693	-55	4	116	687	-51	3	107	684	-52	4	117	682	-51	1	89	682	-45	7	360	683	-45	3	17	683	-48	1	114	
06	692	-55	4	110	687	-52	4	109	683	-52	5	117	682	-52	2	68	681	-44	7	5	683	-46	2	30	683	-49	2	130	
09	691	-55	4	125	687	-52	3	113	683	-51	6	125	683	-50	3	45	682	-43	7	360	683	-44	2	33	683	-49	2	125	
12	690	-55	4	107	686	-52	4	97	682	-51	6	125	683	-51	4	10	682	-43	6	10	683	-46	2	62	683	-51	3	120	
15	690	-54	3	125	686	-53	3	109	681	-51	4	124	683	-50	6	20	682	-44	5	9	683	-47	2	48	683	-51	3	137	
18	689	-53	3	123	685	-51	3	99	681	-50	3	121	683	-50	7	360	682	-44	4	12	683	-47	1	54	683	-50	4	142	
21	688	-53	4	104	685	-51	4	111	681	-51	2	109	683	-47	9	357	683	-44	4	20	683	-48	1	104	683	-50	2	135	
		DAY 29				DAY 30				DAY 31																			
00	683	-51	2	135	X	X	X	X	685	-51	3	102																	
03	682	-51	5	125	X	X	X	X	684	-51	4	90																	
06	682	-51	3	141	682	-51	3	110	684	-51	4	86																	
09	682	-50	2	132	683	-50	2	95	683	-50	4	93																	
12	682	-53	3	138	683	-52	2	102	683	-51	2	90																	
15	681	-53	3	116	684	-51	2	89	682	-50	3	89																	
18	681	-52	2	113	684	-51	2	100	682	-49	2	95																	
21	X	X	X	X	685	-50	4	87	681	-49	4	102																	

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -50.6 STD DEV = 7.0 MAX = -35.3 AT 319 GMT ON DAY 10 MIN = -67.1 AT 46 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 689.5 STD DEV = 7.1 MAX = 703.0 AT 1115 GMT ON DAY 10 MIN = 676.4 AT 24 GMT ON DAY 7  
 \* WINDS (M/S) \* MEAN = 3.8 STD DEV = 2.2 RESULTANT = 2.4 FROM 55. CONSTANCY = 0.64 MAX = 15.1 FROM 9. AT 706 GMT DAY 9  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 2.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 44 23 8 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 13 13 8 4 18 25 13 1 0 0 0 0 0 0 5

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

NOV 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
	DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7				
00	680	-47	6	69	679	-43	6	54	682	-46	4	52	681	-43	8	28	685	-43	6	19	680	-41	9	20	679	-41	2	28							
03	679	-46	5	73	679	-43	6	51	682	-46	3	59	681	-44	7	28	685	-43	7	17	680	-41	7	10	679	-41	5	33							
06	679	-46	5	69	680	-45	6	51	682	-47	5	45	681	-43	7	34	685	-42	5	17	679	-40	8	9	679	-41	3	27							
09	678	-45	6	71	680	-45	6	38	682	-47	4	52	682	-43	5	26	684	-42	6	13	679	-40	9	12	680	-41	3	27							
12	678	-45	6	57	681	-45	4	57	682	-47	5	38	683	-44	5	24	684	-41	5	20	679	-39	8	17	681	-41	1	52							
15	678	-45	8	54	682	-45	3	57	682	-46	7	37	683	-43	4	21	683	-40	6	21	679	-41	7	20	682	-43	1	68							
18	678	-43	7	50	682	-45	4	47	681	-45	7	33	684	-44	4	26	682	-40	9	20	678	-40	9	12	683	-41	1	102							
21	678	-43	6	57	682	-45	3	48	681	-44	8	23	685	-43	6	20	681	-40	8	24	678	-41	7	20	684	-42	2	71							
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	684	-42	2	69	682	-45	2	93	679	-42	4	55	680	-42	4	19	679	-40	3	355	678	-39	0	0	678	-39	2	116							
03	684	-39	1	82	681	-43	2	100	678	-42	2	76	680	-42	5	12	679	-41	3	2	678	-37	2	151	678	-40	1	113							
06	685	-40	1	72	681	-43	1	103	679	-42	3	68	680	-41	5	10	679	-41	3	14	678	-37	1	95	678	-41	2	137							
09	685	-41	3	58	680	-43	3	85	679	-41	3	45	680	-41	5	352	679	-41	3	12	678	-39	2	140	678	-39	1	99							
12	684	-40	2	62	680	-43	2	85	679	-41	2	31	679	-41	3	348	678	-41	3	9	678	-40	3	118	678	-41	1	86							
15	684	-42	2	79	679	-44	2	90	679	-42	4	24	679	-41	3	359	679	-40	1	27	678	-40	2	110	678	-42	2	120							
18	683	-41	1	99	679	-42	2	96	680	-41	3	23	679	-41	2	341	678	-39	2	17	678	-39	3	127	678	-41	2	117							
21	683	-44	2	90	679	-42	2	80	680	-41	3	31	679	-40	3	342	679	-35	0	0	678	-39	3	138	679	-41	2	113							
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	679	-41	2	100	X	X	X	X	678	-38	1	64	680	-37	1	353	681	-39	3	144	683	-38	4	130	681	-37	2	107							
03	679	-42	2	96	X	X	X	X	678	-40	1	75	680	-38	2	331	681	-38	3	121	682	-37	1	144	680	-38	2	111							
06	679	-42	2	86	X	X	X	X	678	-39	1	85	680	-37	1	289	681	-38	4	137	682	-39	2	137	680	-38	2	102							
09	679	-42	3	93	X	X	X	X	678	-38	2	42	680	-36	2	258	682	-38	3	132	681	-37	2	124	680	-37	2	100							
12	680	-42	2	109	X	X	X	X	678	-39	1	45	680	-34	0	0	682	-38	3	134	681	-38	2	113	680	-37	1	100							
15	679	-41	1	93	X	X	X	X	679	-40	1	26	680	-36	0	0	682	-38	2	128	681	-39	2	128	680	-38	2	109							
18	679	-40	2	107	X	X	X	X	679	-39	2	20	680	-36	1	163	682	-38	3	114	681	-38	2	111	680	-37	1	116							
21	679	-40	2	107	X	X	X	X	680	-38	2	341	681	-38	3	151	683	-38	2	117	681	-38	3	123	680	-36	1	124							
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	680	-36	3	118	680	-36	2	140	683	-33	2	203	685	-34	1	132	686	-35	0	0	683	-36	2	76	684	-36	2	86							
03	679	-37	4	125	681	-35	0	0	683	-33	1	159	685	-34	1	124	685	-33	0	0	683	-36	1	85	684	-36	2	71							
06	679	-37	3	134	681	-36	1	140	684	-34	1	141	685	-35	1	132	685	-35	0	0	683	-36	2	71	684	-36	2	65							
09	679	-37	3	127	681	-32	0	0	684	-34	1	93	685	-35	1	123	684	-34	0	0	683	-35	2	54	684	-35	3	45							
12	679	-38	3	128	682	-34	0	0	684	-34	0	0	685	-36	1	92	684	-35	0	0	683	-36	2	52	684	-35	3	51							
15	679	-38	3	128	682	-35	1	262	684	-34	0	0	686	-36	0	0	684	-37	1	92	683	-37	2	65	684	-36	4	40							
18	679	-35	1	107	682	-33	2	230	685	-33	2	85	686	-35	1	76	684	-35	1	103	684	-36	2	72	684	-35	4	44							
21	680	-37	2	152	683	-32	1	199	685	-33	1	109	686	-35	0	0	684	-35	1	100	684	-36	2	64	684	-35	4	37							
	DAY 29					DAY 30																													
00	684	-35	5	40	682	-34	2	42																											
03	684	-35	4	34	682	-34	2	45																											
06	684	-35	6	30	682	-34	1	66																											
09	684	-35	4	26	681	-34	2	28																											
12	684	-35	4	30	682	-35	2	16																											
15	683	-35	3	41	682	-35	3	24																											
18	683	-35	3	40	683	-34	2	12																											
21	683	-35	2	44	683	-34	2	28																											

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -39.0 STD DEV = 3.6 MAX = -29.8 AT 1009 GMT ON DAY 23 MIN = -47.9 AT 1108 GMT ON DAY 3  
 \* PRESSURE (MB) \* MEAN = 681.1 STD DEV = 2.3 MAX = 685.7 AT 2131 GMT ON DAY 25 MIN = 677.4 AT 208 GMT ON DAY 14  
 \* WINDS (M/S) \* MEAN = 2.9 STD DEV = 2.1 RESULTANT = 2.1 FROM 51. CONSTANCY = 0.74 MAX = 9.6 FROM 21. AT 2250 GMT DAY 5  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 44 32 14 7 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 22 15 13 13 13 12 2 0 1 0 0 0 0 0 2

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.0 S LONG :

ELEVATION : 2835 M

DEC 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	683	-33	2	38	684	-34	1	51	678	-31	4	45	680	-31	2	342	682	-34	4	9	678	-34	2	92	677	-33	1	26	
03	683	-34	4	37	683	-33	1	58	678	-32	5	28	681	-32	1	339	681	-34	3	24	677	-33	2	83	677	-34	4	21	
06	683	-34	3	47	683	-32	1	59	678	-33	6	24	682	-32	3	341	681	-33	2	42	677	-34	2	69	677	-34	4	7	
09	683	-34	2	28	682	-34	2	87	678	-33	5	20	682	-32	2	352	681	-33	1	80	677	-32	1	54	677	-33	4	19	
12	683	-34	1	27	682	-34	2	107	679	-32	5	359	683	-33	3	356	680	-33	1	104	677	-32	1	57	677	-33	6	23	
15	683	-34	1	19	681	-34	2	65	679	-32	5	5	683	-33	4	16	679	-34	2	99	676	-33	1	34	677	-33	6	30	
18	683	-34	1	24	680	-35	2	114	679	-31	4	3	683	-32	4	356	679	-34	2	96	677	-33	1	20	677	-33	5	31	
21	684	-34	2	30	679	-33	3	82	680	-31	3	9	682	-33	3	10	678	-34	2	107	677	-32	1	3	677	-32	5	35	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	677	-31	2	52	681	-32	1	138	682	-32	3	100	681	-33	3	103	684	-31	2	37	690	-32	1	2	689	-32	2	83	
03	676	-32	2	78	681	-33	2	151	682	-32	2	110	681	-32	4	97	685	-31	3	34	690	-33	1	21	689	-32	1	102	
06	677	-32	1	96	681	-33	2	149	682	-33	3	127	681	-32	4	85	685	-31	2	61	690	-32	2	40	688	-33	1	118	
09	677	-31	1	114	682	-32	2	121	X	X	X	X	682	-31	2	55	686	-30	3	47	690	-33	3	37	687	-33	2	127	
12	678	-31	1	107	682	-31	1	85	681	-32	4	131	682	-31	2	31	687	-31	3	42	690	-32	2	42	687	-33	3	127	
15	678	-33	1	137	682	-34	1	66	681	-33	4	110	683	-31	2	42	687	-32	1	75	690	-33	1	83	686	-33	3	111	
18	679	-32	1	132	682	-33	2	113	681	-33	4	113	683	-31	2	69	688	-32	1	73	690	-32	3	24	687	-33	3	114	
21	680	-32	1	141	682	-33	3	104	681	-33	4	102	684	-32	3	57	689	-31	0	0	690	-31	1	57	687	-33	3	118	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	688	-32	2	120	692	-31	3	83	691	-30	5	93	696	-28	2	93	697	-28	3	107	688	-28	5	97	680	-28	3	329	
03	688	-32	1	99	692	-31	3	71	691	-31	3	90	697	-28	2	90	696	-28	4	93	686	-28	5	104	680	-29	2	346	
06	689	-32	2	76	691	-31	3	66	691	-31	4	96	697	-29	3	90	695	-29	4	107	685	-28	5	110	681	-28	1	47	
09	690	-32	1	76	691	-31	4	65	692	-30	3	92	698	-28	3	95	694	-29	4	89	683	-27	4	103	681	-29	3	24	
12	691	-31	1	92	691	-31	3	75	693	-29	4	97	698	-29	3	89	693	-28	3	103	682	-26	3	73	682	-28	2	14	
15	691	-33	2	85	690	-31	4	79	693	-30	5	97	698	-29	4	102	692	-29	4	96	681	-27	4	86	683	-30	3	334	
18	692	-31	1	73	691	-30	3	72	694	-29	3	102	698	-29	4	95	691	-28	4	87	680	-27	2	75	684	-29	2	304	
21	692	-31	2	80	691	-31	4	82	695	-29	3	89	697	-28	4	102	689	-28	4	96	680	-27	1	31	686	-30	3	321	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	687	-30	3	327	689	-30	4	80	684	-24	5	31	687	-22	3	78	689	-26	5	75	687	-28	4	100	685	-27	5	97	
03	687	-30	4	315	688	-30	4	83	684	-24	4	54	687	-22	4	52	689	-27	3	85	687	-28	4	95	684	-28	5	82	
06	689	-29	3	321	687	-30	3	69	684	-24	5	42	687	-24	3	73	689	-28	4	78	687	-28	3	99	683	-28	3	93	
09	689	-29	1	322	687	-28	3	28	684	-24	4	47	688	-24	5	54	689	-27	4	80	686	-28	4	86	683	-27	3	89	
12	690	-31	5	359	687	-27	4	21	685	-24	3	27	688	-25	5	62	688	-28	4	80	686	-28	4	92	683	-27	4	92	
15	690	-30	3	30	686	-24	3	28	685	-23	4	6	689	-26	3	85	688	-28	4	87	686	-28	3	87	682	-28	3	89	
18	690	-31	4	71	685	-25	3	97	686	-22	4	12	689	-26	4	68	688	-28	4	97	686	-27	4	92	682	-27	3	78	
21	690	-30	3	85	684	-26	3	90	686	-20	0	0	689	-26	3	71	687	-28	4	100	685	-27	3	93	682	-26	3	64	
		DAY 29				DAY 30				DAY 31																			
00	683	-25	4	10	684	-27	2	140	684	-27	3	45																	
03	683	-25	3	54	683	-28	2	149	684	-27	3	45																	
06	683	-25	3	353	683	-28	1	180	684	-27	1	51																	
09	683	-26	4	10	683	-28	1	152	684	-27	1	82																	
12	684	-27	4	30	683	-28	2	42	684	-27	0	0																	
15	684	-27	3	33	683	-27	2	19	684	-29	1	357																	
18	684	-25	1	20	684	-27	2	353	684	-29	1	31																	
21	684	-27	1	145	684	-27	1	76	685	-22	0	0																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -29.9 STD DEV = 3.0 MAX = -19.3 AT 2112 GMT ON DAY 24 MIN = -36.3 AT 1414 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 684.9 STD DEV = 5.0 MAX = 697.8 AT 1127 GMT ON DAY 18 MIN = 676.3 AT 1524 GMT ON DAY 6  
 \* WINDS (M/S) \* MEAN = 2.8 STD DEV = 1.3 RESULTANT = 2.2 FROM 65. CONSTANCY = 0.76 MAX = 7.9 FROM 14. AT 1019 GMT DAY 3  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 30 52 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 8 14 12 14 28 12 4 2 0 0 0 0 0 0 2 3

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

JAN 88	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	969	-5	2	277
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	967	-6	1	322
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	969	-10	5	46
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	971	-11	5	47
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	973	-10	8	40
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	975	-9	6	37	968	-6	3	53	969	-5	3	49	970	-5	3	295	968	-2	1	104	964	-3	1	92	969	-4	4	102
03	978	-9	6	37	969	-6	4	45	969	-7	4	52	970	-4	2	286	964	-3	1	360	963	-4	2	39	969	-6	7	120
06	979	-8	4	43	969	-7	5	67	970	-8	4	47	969	-4	2	296	964	-7	5	46	963	-4	3	312	970	-5	7	149
09	978	-7	0	0	968	-7	5	61	968	-10	6	52	969	-5	3	331	964	-8	6	50	963	-5	7	300	968	-5	2	87
12	975	-6	3	262	968	-8	4	59	969	-13	6	46	969	-6	3	340	964	-9	7	56	964	-5	4	299	968	-5	6	118
15	973	-6	7	268	968	-7	3	45	968	-11	5	37	968	-7	3	35	964	-7	2	360	967	-6	2	52	968	-8	4	43
18	974	-7	4	274	968	-6	2	28	968	-4	0	0	967	-3	1	147	964	-6	3	298	968	-6	5	40	968	-8	4	40
21	970	-6	3	32	968	-5	2	14	970	-6	4	284	968	-3	1	35	964	-5	4	261	968	-5	2	57	968	-4	1	347
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	970	-4	1	66	968	-7	4	77	962	-7	1	19	963	-12	5	36	974	-4	3	319	969	-8	7	35	973	-6	3	70
03	969	-5	2	352	969	-6	4	81	959	-6	3	257	968	-10	4	39	974	-5	3	78	968	-8	8	63	973	-7	3	111
06	969	-6	5	90	968	-7	3	70	959	-7	7	171	969	-9	4	46	975	-6	6	75	969	-9	6	42	974	-8	7	139
09	969	-6	4	43	964	-7	3	46	962	-8	3	120	968	-9	2	64	974	-6	4	53	969	-9	5	40	974	-7	3	112
12	970	-6	4	104	963	-8	3	37	962	-6	2	348	969	-10	3	37	974	-5	4	32	969	-9	4	77	973	-7	9	154
15	968	-8	7	123	962	-8	1	59	962	-6	1	234	970	-6	2	63	973	-4	3	16	969	-10	3	37	970	-8	5	111
18	968	-11	7	47	964	-6	2	139	963	-10	5	54	974	-6	3	140	970	-3	0	0	969	-9	3	78	969	-8	5	49
21	968	-9	7	80	963	-7	4	47	962	-13	6	50	974	-5	0	0	X	X	X	X	970	-7	4	42	970	-6	2	25
DAY 29				DAY 30				DAY 31																				
00	969	-6	3	80	957	-6	12	181	957	-10	2	57																
03	964	-4	1	177	958	-10	8	70	953	-8	3	299																
06	962	-6	3	322	958	-11	7	70	954	-8	4	286																
09	964	-6	1	313	959	-12	6	43	953	-8	4	302																
12	959	-6	2	347	959	-12	7	74	953	-8	7	279																
15	957	-6	5	295	959	-12	5	63	953	-8	7	272																
18	958	-5	3	185	959	-12	3	75	954	-8	8	298																
21	958	-7	1	178	958	-11	4	47	952	-6	8	285																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.0 STD DEV = 2.3 MAX = 1.6 AT 2206 GMT ON DAY 18 MIN = -13.1 AT 1140 GMT ON DAY 17  
 \* PRESSURE (MB) \* MEAN = 966.6 STD DEV = 5.6 MAX = 979.3 AT 643 GMT ON DAY 15 MIN = 950.9 AT 648 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 3.8 STD DEV = 2.1 RESULTANT = 1.9 FROM 49. CONSTANCY = 0.49 MAX = 13.6 FROM 161. AT 44 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 43.5 % PRESSURE: 43.5 % WINDS: 43.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 19 39 24 15 2 0 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 5 33 16 4 7 2 2 4 0 1 1 5 10 4 4

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD										
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	953	-6	8	285	957	-6	6	351	964	-10	4	125	952	-5	8	300	962	-9	9	133	957	-12	4	49	957	-10	4	50						
03	952	-6	9	298	962	-6	3	102	963	-5	0	0	952	-6	3	21	962	-8	6	126	958	-5	2	270	957	-10	4	46						
06	954	-6	7	299	962	-7	4	45	959	-7	2	26	953	-7	3	4	963	-7	5	63	958	-6	3	71	957	-9	4	49						
09	958	-7	4	129	963	-10	5	37	957	-7	1	331	957	-7	2	327	963	-8	5	101	957	-8	3	32	958	-8	2	32						
12	958	-10	9	88	964	-10	3	35	958	-8	4	288	958	-7	2	15	962	-7	2	52	957	-8	3	28	958	-10	3	337						
15	958	-8	4	66	964	-10	4	49	954	-7	8	295	959	-7	3	42	959	-12	5	37	957	-9	3	56	958	-9	1	282						
18	958	-8	6	97	962	-9	4	115	952	-7	6	306	957	-10	4	116	958	-11	4	40	957	-9	3	45	959	-9	2	312						
21	959	-6	4	12	964	-9	2	360	952	-7	7	322	959	-10	5	74	958	-9	3	36	957	-8	3	50	957	-8	4	309						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	957	-7	7	302	957	-10	7	46	953	-7	4	233	953	-12	7	60	959	-14	8	71	958	-11	2	33	953	-10	4	88						
03	958	-6	8	302	954	-9	7	64	953	-7	3	92	953	-14	8	47	958	-13	8	59	957	-10	1	18	953	-11	5	112						
06	958	-6	6	302	953	-9	8	37	953	-8	4	50	957	-14	7	47	958	-13	8	59	953	-10	1	326	953	-11	5	97						
09	957	-7	3	307	952	-9	4	18	953	-9	4	54	958	-15	7	45	958	-13	6	66	952	-10	1	344	953	-12	3	80						
12	957	-9	2	333	951	-9	3	324	954	-10	4	67	957	-13	5	49	957	-13	6	52	951	-10	1	9	953	-13	5	49						
15	959	-8	0	0	951	-8	1	253	951	-10	4	70	957	-15	7	49	957	-12	3	61	953	-10	1	282	951	-15	6	39						
18	958	-8	2	43	953	-7	0	0	951	-12	5	39	958	-15	8	50	959	-12	5	45	953	-10	1	360	952	-14	8	42						
21	958	-8	4	87	953	-7	4	324	952	-9	5	37	958	-14	9	46	958	-12	4	42	953	-11	3	37	953	-14	7	42						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	953	-14	6	43	963	-14	6	97	963	-16	7	52	963	-17	6	43	968	-18	6	59	964	-17	7	36	969	-19	9	61						
03	957	-15	7	63	963	-14	5	40	963	-16	8	49	963	-21	7	60	968	-17	7	52	964	-17	8	42	967	-19	10	50						
06	957	-14	5	52	963	-15	8	32	962	-16	9	52	962	-20	11	57	967	-18	6	56	964	-17	9	46	968	-19	9	50						
09	959	-14	3	94	963	-14	9	39	962	-19	7	54	963	-20	10	70	967	-17	6	43	968	-20	5	46	969	-20	9	56						
12	957	-13	3	77	963	-12	2	28	962	-18	5	33	967	-21	7	54	967	-19	6	50	968	-20	5	33	970	-21	7	56						
15	958	-13	3	123	963	-13	3	75	962	-18	6	49	968	-20	6	54	964	-20	6	43	969	-20	4	39	973	-22	9	67						
18	959	-14	5	105	963	-15	7	59	962	-17	7	43	968	-18	7	53	964	-19	4	43	969	-20	5	50	973	-22	10	63						
21	963	-14	8	132	963	-14	6	54	962	-16	6	46	968	-18	8	46	964	-17	5	49	969	-19	8	42	974	-22	10	73						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	975	-22	10	60	969	-19	5	74	963	-19	4	73	975	-22	9	52	969	-22	7	59	968	-21	11	75	964	-22	10	67						
03	973	-22	9	46	967	-19	6	47	963	-21	7	53	974	-21	8	54	969	-21	8	66	968	-22	13	71	963	-22	10	61						
06	973	-21	7	50	969	-20	5	49	964	-22	7	45	974	-22	9	61	968	-20	8	63	968	-23	12	74	963	-23	9	57						
09	973	-20	7	46	968	-15	0	0	968	-22	9	53	973	-23	7	54	968	-20	9	77	968	-23	12	66	963	-24	6	56						
12	975	-21	6	42	964	-18	4	43	970	-23	8	52	969	-23	5	42	967	-20	8	73	967	-23	9	73	964	-26	8	50						
15	974	-20	6	35	963	-18	4	47	968	-23	9	52	968	-24	6	57	967	-20	10	70	X	X	X	X	958	-26	7	54						
18	973	-19	6	54	962	-17	4	36	973	-23	7	60	967	-23	8	74	967	-21	11	67	964	-23	8	61	957	-23	6	32						
21	973	-19	6	59	962	-16	4	32	974	-22	9	64	967	-23	7	64	968	-21	11	73	963	-22	9	70	959	-21	3	43						
				DAY 29					DAY 30					DAY 31					DAY 32					DAY 33					DAY 34					DAY 35
00	958	-18	2	39																														
03	956	-26	6	71																														
06	953	-26	8	77																														
09	953	-26	9	80																														
12	953	-26	7	54																														
15	953	-26	6	61																														
18	953	-26	8	53																														
21	956	-26	6	57																														

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -14.6 STD DEV = 5.9 MAX = -4.2 AT 356 GMT ON DAY 6 MIN = -26.9 AT 1333 GMT ON DAY 28  
 \* PRESSURE (MB) \* MEAN = 961.0 STD DEV = 6.3 MAX = 975.2 AT 2348 GMT ON DAY 21 MIN = 950.8 AT 1326 GMT ON DAY 10  
 \* WINDS (M/S) \* MEAN = 5.7 STD DEV = 2.6 RESULTANT = 4.7 FROM 53. CONSTANCY = 0.83 MAX = 13.1 FROM 78. AT 25 GMT DAY 27  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 19 25 23 19 4 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 7 44 25 5 3 2 0 0 0 0 0 0 5 4 2



STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

MAR 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	957	-22	7	53	958	-34	11	54	957	-34	10	53	959	-22	5	47	962	-28	7	36	962	-29	7	56	957	-28	10	42			
03	956	-21	7	37	958	-34	12	53	957	-33	10	50	959	-22	4	37	962	-30	11	53	962	-27	8	52	958	-29	7	54			
06	956	-23	6	45	958	-33	9	59	957	-31	8	46	958	-23	5	67	962	-30	8	43	964	-26	8	50	957	-30	8	57			
09	957	-26	7	64	957	-33	11	50	958	-31	7	47	957	-24	5	66	962	-31	10	54	964	-25	6	47	956	-28	6	52			
12	957	-25	7	50	957	-35	11	37	958	-27	6	45	958	-23	4	73	962	-31	9	52	963	-25	5	49	956	-28	7	40			
15	957	-24	7	63	X	X	12	45	958	-26	6	42	959	-25	4	50	961	-32	10	52	962	-25	5	43	956	-27	7	49			
18	957	-27	7	57	X	X	29	66	958	-25	5	47	963	-24	5	50	962	-29	8	50	959	-27	6	53	957	-27	8	77			
21	957	-31	10	59	957	-35	10	52	958	-24	4	57	964	-24	5	81	962	-28	8	56	958	-28	6	39	958	-27	9	68			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	957	-29	10	50	964	-25	5	43	963	-23	3	330	X	X	X	X	958	-26	7	57	964	-17	6	298	959	-25	11	39			
03	957	-29	12	59	962	-23	5	50	959	-24	5	47	X	X	X	X	962	-24	5	61	963	-15	8	303	956	-24	9	63			
06	957	-30	10	68	962	-23	3	45	958	-22	2	45	951	-22	1	324	962	-26	6	56	962	-14	4	317	958	-22	8	49			
09	957	-30	11	53	962	-26	7	26	956	-23	0	0	951	-21	2	274	962	-26	6	52	958	-17	4	39	962	-22	5	52			
12	957	-31	8	71	962	-27	6	50	958	-22	2	57	952	-21	2	106	962	-26	5	36	956	-15	3	336	963	-23	4	74			
15	958	-30	9	70	962	-28	6	50	956	-21	3	35	952	-24	6	143	962	-23	1	295	958	-17	3	91	964	-26	7	36			
18	962	-27	6	74	964	-24	2	21	952	-21	3	47	958	-26	12	139	963	-21	9	310	957	-25	7	61	962	-25	7	64			
21	963	-28	7	50	963	-27	6	37	951	-22	4	50	957	-25	6	75	963	-19	7	323	958	-27	10	25	964	-25	6	80			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	968	-25	4	66	967	-29	8	43	968	-25	5	77	953	-21	4	345	963	-21	1	11	956	-19	3	42	952	-19	6	299			
03	969	-26	8	40	969	-28	8	50	963	-26	7	111	952	-21	4	329	964	-19	0	0	952	-21	4	63	952	-18	7	327			
06	969	-27	8	42	969	-28	8	56	964	-26	6	87	952	-21	3	319	962	-18	4	87	951	-24	7	42	951	-17	8	309			
09	969	-28	11	46	969	-27	6	52	962	-28	4	52	953	-23	0	0	962	-18	4	23	951	-21	6	40	952	-16	7	327			
12	969	-28	9	52	969	-26	5	66	957	-24	4	53	953	-22	2	279	963	-21	3	319	951	-21	3	360	953	-13	3	92			
15	969	-28	10	56	969	-30	8	36	957	-23	2	119	958	-24	0	0	962	-20	0	0	951	-21	3	286	957	-14	4	82			
18	969	-28	7	56	967	-30	6	45	953	-23	1	84	957	-23	1	360	958	-20	4	81	951	-19	5	278	959	-16	7	66			
21	970	-29	7	54	969	-27	4	67	951	-23	3	49	962	-21	1	66	958	-20	3	37	952	-19	0	0	957	-16	7	113			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	957	-20	6	73	964	-18	4	46	959	-15	6	40	968	-20	7	66	970	-17	8	45	973	-22	7	39	980	-22	6	46			
03	962	-22	10	139	964	-18	4	82	959	-19	6	123	969	-19	5	54	973	-18	8	39	973	-20	7	30	980	-21	4	66			
06	962	-22	9	132	963	-18	5	32	962	-18	8	137	968	-17	7	92	973	-19	9	70	973	-21	7	43	979	-21	3	46			
09	963	-20	12	143	962	-18	4	67	964	-19	7	85	969	-16	6	77	973	-21	8	70	974	-24	10	33	978	-20	2	37			
12	963	-21	6	106	962	-18	4	85	964	-27	9	61	969	-15	7	99	974	-23	5	57	974	-25	12	40	974	-20	0	0			
15	963	-19	4	46	959	-15	0	0	963	-26	10	67	967	-18	5	92	974	-23	5	53	974	-25	13	40	975	-19	1	164			
18	962	-21	9	60	958	-14	2	52	967	-26	9	70	968	-19	8	54	974	-24	8	43	978	-24	8	63	974	-24	5	40			
21	964	-23	41	40	962	-16	5	78	968	-28	9	67	969	-18	8	36	975	-24	8	37	979	-22	4	68	973	-17	1	74			
				DAY 29				DAY 30				DAY 31																			
00	973	-21	6	97	974	-21	5	90	964	-17	8	112																			
03	973	-20	5	92	973	-18	7	113	958	-17	8	81																			
06	973	-20	4	60	970	-19	9	97	957	-17	8	119																			
09	973	-18	8	105	969	-20	7	99	953	-17	9	88																			
12	973	-18	8	118	968	-18	7	120	952	-14	7	61																			
15	974	-18	5	91	970	-18	9	116	947	-11	4	35																			
18	973	-20	6	47	968	-17	8	161	946	-12	4	120																			
21	974	-20	6	122	963	-17	7	88	947	-12	3	74																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.9 STD DEV = 4.8 MAX = -10.0 AT 1633 GMT ON DAY 31 MIN = -43.4 AT 2011 GMT ON DAY 2  
 \* PRESSURE (MB) \* MEAN = 962.0 STD DEV = 7.0 MAX = 979.8 AT 2300 GMT ON DAY 27 MIN = 942.0 AT 1824 GMT ON DAY 31  
 \* WINDS (M/S) \* MEAN = 6.3 STD DEV = 3.9 RESULTANT = 5.2 FROM 58. CONSTANCY = 0.82 MAX = 14.8 FROM 123. AT 1813 GMT DAY 30  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 0.8 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 15 23 29 17 7 1 0 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 3 45 22 10 6 3 1 0 0 0 0 1 2 3 3

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

APR 88	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
HR	DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	953	-18	6	46	969	-14	2	70	969	-22	10	56	964	-25	9	39	963	-26	8	53	964	-21	3	351	970	-24	7	36
03	952	-15	6	77	967	-18	5	47	969	-22	9	53	964	-26	8	46	962	-25	9	43	962	-26	5	37	969	-24	5	43
06	957	-18	5	119	968	-21	6	50	968	-24	11	57	963	-26	8	56	962	-26	8	47	963	-25	5	36	968	-23	3	47
09	957	-18	6	47	968	-22	7	40	970	-25	11	49	963	-27	10	36	962	-26	8	47	968	-26	7	42	967	-21	0	0
12	962	-16	4	56	969	-21	8	40	968	-26	12	53	963	-27	8	45	962	-25	7	56	969	-25	5	37	969	-21	2	25
15	962	-15	4	85	969	-21	10	45	967	-27	10	49	963	-26	6	43	962	-25	8	47	967	-28	7	37	968	-21	4	25
18	964	-15	2	142	969	-21	10	43	964	-26	9	40	963	-26	5	37	962	-24	6	45	969	-26	7	29	968	-22	4	30
21	968	-14	3	115	969	-21	9	53	962	-28	9	36	962	-26	10	35	963	-25	7	42	969	-25	7	29	968	-22	4	25
DAY 8	DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	968	-22	3	11	962	-23	0	0	951	-23	2	35	968	-28	5	40	969	-30	6	59	963	-28	0	0	941	-29	2	344
03	964	-22	2	15	957	-23	2	282	952	-22	1	144	969	-25	4	43	969	-30	7	59	957	-29	4	270	942	-29	0	0
06	964	-22	0	0	958	-23	4	286	957	-26	4	90	969	-23	3	317	969	-29	11	73	956	-27	10	302	947	-29	3	63
09	963	-24	2	50	953	-21	5	300	957	-28	9	74	969	-24	3	247	968	-32	12	63	952	-27	11	295	947	-28	2	94
12	963	-27	5	53	952	-21	4	307	962	-28	12	49	968	-23	6	282	969	-33	8	50	946	-27	12	295	952	-29	2	85
15	962	-27	5	59	953	-22	8	295	962	-28	8	52	968	-23	3	5	968	-33	6	57	945	-27	6	292	952	-36	8	46
18	964	-26	5	66	952	-22	3	313	964	-28	4	49	969	-24	3	50	964	-34	8	40	941	-27	7	289	X	X	20	50
21	963	-25	5	52	953	-23	3	43	968	-28	7	42	969	-25	4	47	962	-32	4	54	940	-28	5	284	X	X	14	54
DAY 15	DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	957	-32	4	43	952	-26	5	299	953	-25	10	52	952	-27	7	42	957	-23	2	133	963	-26	5	29	964	-17	1	292
03	956	-28	5	327	X	X	X	X	956	-27	8	63	952	-28	6	43	958	-22	2	95	963	-25	3	21	963	-16	4	33
06	958	-26	8	300	X	X	X	X	953	-27	11	47	952	-21	2	92	956	-21	4	30	963	-22	0	0	963	-17	4	340
09	956	-26	8	302	X	X	X	X	953	-27	11	50	952	-23	1	63	958	-21	5	70	963	-22	2	306	963	-18	2	357
12	953	-26	8	282	X	X	X	X	956	-27	8	81	952	-22	4	54	962	-21	5	47	963	-21	1	322	964	-18	1	260
15	952	-27	7	264	X	X	X	X	952	-27	10	52	952	-23	6	22	963	-18	7	133	963	-22	2	295	967	-17	4	334
18	952	-29	4	277	X	X	X	X	952	-27	7	32	953	-23	2	300	962	-20	3	102	963	-21	1	343	967	-15	4	360
21	952	-26	7	289	X	X	X	X	952	-27	5	43	956	-24	4	351	962	-20	7	30	964	-19	1	344	964	-15	6	316
DAY 22	DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	968	-18	7	40	962	-15	3	64	958	-25	11	40	957	-20	6	326	953	-14	9	309	962	-23	7	36	963	-17	7	98
03	968	-11	3	97	963	-14	3	85	959	-24	10	43	957	-19	10	341	957	-17	4	46	962	-19	4	46	962	-18	6	57
06	964	-14	3	52	962	-17	7	50	956	-23	6	36	957	-16	6	125	957	-20	7	43	963	-18	6	82	963	-16	6	40
09	964	-23	6	30	958	-18	6	42	957	-26	7	32	957	-14	7	81	958	-24	10	45	964	-17	8	149	959	-15	3	78
12	968	-19	7	70	956	-17	5	39	957	-24	4	46	958	-15	4	29	957	-25	7	49	962	-17	7	146	957	-15	3	120
15	967	-18	6	56	958	-21	9	42	957	-23	5	29	957	-14	3	7	959	-18	3	316	964	-16	7	112	957	-17	4	53
18	964	-17	5	120	957	-22	9	37	957	-21	3	265	957	-12	2	357	958	-18	1	156	963	-15	10	109	952	-18	7	102
21	963	-15	3	39	957	-24	13	37	958	-23	2	289	958	-13	7	336	962	-28	9	45	962	-15	6	30	951	-20	8	39
DAY 29	DAY 30																											
00	952	-20	4	42	948	-20	7	127																				
03	947	-21	4	66	951	-21	6	81																				
06	946	-17	3	111	953	-20	10	142																				
09	946	-20	9	22	951	-20	3	82																				
12	946	-18	4	82	952	-17	5	164																				
15	946	-19	4	68	953	-22	6	40																				
18	947	-20	4	67	957	-19	3	61																				
21	948	-20	3	122	958	-20	5	42																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.4 STD DEV = 4.7 MAX = -10.8 AT 300 GMT ON DAY 22 MIN = -36.6 AT 1433 GMT ON DAY 14  
 \* PRESSURE (MB) \* MEAN = 959.8 STD DEV = 6.8 MAX = 969.8 AT 219 GMT ON DAY 2 MIN = 940.0 AT 1955 GMT ON DAY 13  
 \* WINDS (M/S) \* MEAN = 5.6 STD DEV = 3.1 RESULTANT = 4.0 FROM 42. CONSTANCY = 0.71 MAX = 25.6 FROM 42. AT 1735 GMT DAY 14  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 24 20 24 14 5 1 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 4 9 43 10 7 4 4 1 0 0 0 0 2 9 4 4

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

MAY 88																												
HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD				
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	956	-20	7	90	956	-29	3	14	956	-21	5	156	953	-22	3	165	956	-28	7	37	958	-31	7	53	969	-32	4	84
03	957	-20	6	88	956	-25	4	30	956	-23	3	49	953	-27	6	42	956	-27	7	36	962	-32	7	47	969	-32	3	74
06	957	-21	6	91	959	-22	1	309	957	-21	3	46	953	-28	9	37	957	-26	6	47	963	-32	10	40	969	-32	3	99
09	958	-26	8	42	959	-23	4	97	953	-22	4	26	953	-28	7	39	957	-25	2	57	962	-32	10	35	968	-31	4	99
12	957	-23	6	37	958	-23	3	116	953	-22	3	122	951	-27	8	36	958	-24	2	302	963	-32	10	36	967	-31	4	66
15	957	-23	4	102	957	-23	3	118	953	-22	5	112	952	-28	10	40	958	-24	1	292	964	-34	11	47	963	-30	5	63
18	957	-23	4	47	957	-22	3	60	952	-22	4	112	952	-28	11	39	959	-27	2	11	616	X	18	46	963	-29	2	123
21	957	-24	5	37	957	-21	1	53	951	-22	3	113	953	-28	11	42	957	-30	7	37	616	X	16	53	962	-29	2	125
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	961	-29	4	57	953	-30	3	313	947	-24	7	298	969	-22	5	99	970	-23	11	66	978	-24	8	37	979	-31	8	39
03	963	-35	6	39	951	-29	3	310	946	-23	7	288	968	-22	5	71	973	-22	11	50	979	-25	10	33	978	-32	7	45
06	962	-29	3	12	951	-28	6	319	951	-21	8	291	969	-21	5	78	974	-23	6	50	979	-26	7	42	975	-32	9	40
09	958	-30	3	358	947	-28	6	310	951	-22	6	291	969	-23	7	68	975	-23	7	49	980	-26	9	37	975	-34	10	46
12	957	-29	4	326	945	-27	6	309	958	-22	4	254	969	-23	10	30	973	-23	7	47	980	-26	9	33	978	-34	8	37
15	956	-29	3	279	947	-27	7	306	958	-20	5	29	969	-23	9	47	974	-24	8	50	980	-27	11	36	974	-35	8	50
18	958	-30	0	0	946	-26	8	286	964	-22	6	45	970	-21	9	77	974	-24	8	49	980	-28	9	40	974	-35	8	42
21	957	-29	2	285	946	-26	6	319	964	-22	11	108	973	-22	7	57	978	-25	10	46	980	-29	9	40	979	-32	5	45
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	979	-31	3	126	973	-21	5	105	978	-19	9	50	980	-25	9	49	973	-27	4	91	974	-21	3	43	979	-17	1	18
03	979	-30	3	40	973	-20	9	105	978	-19	15	43	979	-26	10	37	975	-26	4	75	974	-21	9	150	979	-18	3	149
06	978	-29	1	126	974	-20	10	116	979	-20	10	59	974	-26	9	52	972	-25	4	21	978	-24	4	85	978	-17	1	316
09	978	-27	3	101	978	-19	7	91	980	-21	12	42	973	-28	10	60	973	-23	0	0	979	-23	6	70	981	-17	0	0
12	975	-28	4	106	979	-20	9	113	980	-22	13	47	973	-29	15	59	974	-23	4	59	979	-20	6	43	975	-15	3	343
15	974	-26	6	88	979	-20	10	91	980	-23	10	67	973	-28	12	40	978	-24	5	19	980	-19	8	57	975	-14	1	165
18	973	-25	3	40	979	-20	9	94	980	-25	11	50	973	-27	9	43	975	-22	5	35	978	-22	4	40	970	-14	4	75
21	973	-23	3	21	980	-20	9	108	979	-25	9	46	973	-27	4	74	975	-21	5	36	979	-20	7	42	967	-20	5	40
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	969	-25	8	40	962	-21	3	85	969	-19	8	115	964	-17	6	61	948	-14	2	265	968	-24	8	46	973	-21	9	39
03	968	-16	2	63	963	-18	4	52	969	-19	6	99	958	-16	7	28	951	-14	5	146	968	-21	6	101	975	-21	10	50
06	963	-19	5	319	963	-16	6	82	967	-20	11	61	957	-17	4	77	948	-13	4	30	967	-21	8	133	974	-23	7	45
09	963	-27	5	37	963	-19	4	98	968	-24	9	74	952	-23	8	28	953	-15	10	151	968	-20	10	160	973	-23	5	33
12	957	-28	10	46	962	-18	4	36	969	-20	9	56	953	-23	7	37	952	-15	16	171	969	-19	10	139	969	-20	2	15
15	956	-29	10	42	963	-28	10	37	967	-19	5	84	952	-24	5	32	958	-20	8	118	974	-21	7	150	967	-21	3	285
18	958	-24	5	88	964	-21	8	136	967	-18	6	61	952	-17	3	120	963	-25	13	119	975	-21	7	81	969	-19	3	272
21	962	-24	4	43	969	-22	6	52	963	-15	8	137	951	-16	1	160	963	-26	14	125	973	-23	7	47	968	-19	2	282
DAY 29				DAY 30				DAY 31																				
00	968	-24	4	49	968	-23	1	77	978	-28	7	35																
03	967	-23	3	25	968	-21	2	71	975	-28	5	67																
06	964	-25	5	46	969	-23	6	111	974	-27	3	74																
09	964	-25	3	37	968	-22	6	106	974	-30	8	37																
12	964	-20	0	0	973	-22	8	91	973	-31	10	42																
15	964	-21	1	275	975	-22	7	67	969	-31	9	42																
18	964	-20	0	0	973	-26	13	68	967	-32	10	52																
21	967	-24	3	46	975	-28	10	45	967	-32	9	60																

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -23.9 STD DEV = 4.6 MAX = -12.5 AT 754 GMT ON DAY 26 MIN = -36.4 AT 215 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 963.4 STD DEV = 32.8 MAX = 980.6 AT 2126 GMT ON DAY 16 MIN = 945.0 AT 1210 GMT ON DAY 9  
 \* WINDS (M/S) \* MEAN = 6.2 STD DEV = 3.3 RESULTANT = 4.6 FROM 58. CONSTANCY = 0.74 MAX = 22.6 FROM 45. AT 1859 GMT DAY 6  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.8 % PRESSURE: 0.0 % WINDS: 0.0 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 22 19 22 18 8 2 2 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 8 40 14 10 9 4 4 0 0 0 0 2 4 5 0

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

JUN 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	969	-33	10	63	969	-32	6	61	973	-26	6	36	964	-24	4	319	959	-21	7	60	952	-18	2	53	968	-29	13	42
03	968	-34	11	47	969	-31	6	54	969	-26	5	33	963	-23	3	334	958	-26	10	42	953	-25	7	37	975	-34	12	57
06	968	-34	8	37	973	-31	7	35	968	-24	4	37	962	-21	3	329	956	-20	4	49	958	-26	9	47	978	-34	14	39
09	968	-34	7	45	973	-30	6	49	970	-24	3	39	957	-19	5	333	952	-21	0	0	958	-23	4	66	983	-31	8	53
12	968	-32	7	46	973	-31	6	52	968	-24	2	45	958	-18	6	109	951	-19	3	63	963	-23	4	116	983	-29	8	50
15	969	-32	6	40	974	-28	5	46	967	-24	0	0	958	-18	9	132	951	-22	5	101	962	-21	5	109	984	-27	8	60
18	969	-33	8	32	974	-28	5	39	963	-24	1	168	958	-20	9	61	951	-20	6	106	963	-20	6	40	985	-26	9	56
21	967	-32	10	61	974	-28	5	46	963	-24	0	0	959	-21	7	36	953	-20	3	28	968	-21	6	30	984	-27	11	61
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	985	-27	13	60	980	-24	8	43	973	-28	12	40	979	-23	7	302	973	-23	7	313	973	-27	2	32	964	-27	2	288
03	984	-26	12	37	975	-23	11	43	975	-29	8	61	979	-24	6	286	973	-21	5	299	975	-26	4	36	964	-27	3	313
06	984	-21	11	57	973	-24	7	40	978	-26	10	32	975	-23	7	306	974	-25	9	50	974	-29	4	35	962	-26	5	337
09	984	-20	11	42	974	-16	4	299	979	-26	5	42	974	-23	9	288	974	-26	10	53	973	-26	2	337	958	-25	4	350
12	983	-21	11	59	969	-24	4	9	980	-25	1	220	973	-23	10	305	975	-26	9	53	969	-27	3	338	958	-22	6	338
15	986	-22	10	49	973	-26	8	29	979	-23	9	309	975	-23	7	309	973	-28	7	29	968	-27	5	267	957	-17	4	324
18	984	-23	10	63	973	-27	11	43	979	-24	7	306	974	-22	7	303	973	-24	3	352	969	-28	3	272	953	-14	6	87
21	979	-24	12	53	974	-29	8	68	979	-24	9	309	974	-23	3	293	973	-24	5	275	967	-27	2	271	953	-20	11	101
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	958	-24	7	92	973	-24	7	66	968	-23	11	81	959	-20	16	153	968	-19	8	95	986	-21	13	42
03	X	X	X	X	962	-23	9	81	974	-26	9	71	969	-21	12	153	963	-20	13	149	973	-20	17	87	986	-23	8	39
06	X	X	X	X	962	-25	9	70	973	-27	9	56	969	-21	8	75	962	-21	10	144	975	-20	9	75	984	-22	8	56
09	X	X	X	X	967	-31	12	68	972	-27	12	53	963	-18	20	178	962	-20	9	129	980	-20	12	143	979	-23	6	39
12	X	X	X	X	969	-25	9	71	973	-27	10	73	964	-17	8	85	963	-20	13	142	979	-20	11	60	979	-16	3	279
15	X	X	X	X	970	-21	7	71	969	-25	7	60	962	-15	14	157	967	-20	10	122	979	-19	5	37	974	-18	3	52
18	X	X	X	X	969	-18	6	109	969	-22	13	126	962	-19	7	60	968	-19	11	119	984	-17	9	113	974	-19	5	49
21	X	X	X	X	973	-24	9	70	969	-23	9	92	958	-19	14	160	969	-19	12	142	985	-19	6	47	974	-27	8	47
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	979	-27	10	73	980	-21	1	330	983	-29	10	47	969	-31	7	39	974	-35	8	53	979	-32	0	0	984	-28	3	45
03	979	-27	10	74	979	-21	1	309	979	-28	6	47	969	-31	7	32	972	-33	9	49	980	-31	0	0	984	-30	4	85
06	980	-30	6	57	980	-21	0	0	978	-30	5	28	968	-27	3	56	973	-32	10	43	979	-31	1	84	984	-30	4	75
09	980	-30	6	57	981	-22	3	112	979	-30	6	50	968	-26	1	168	974	-31	7	22	980	-30	3	66	985	-28	7	118
12	979	-29	6	59	984	-24	6	91	978	-29	8	56	969	-26	1	88	974	-31	7	36	984	-31	4	60	985	-28	6	102
15	980	-28	5	46	985	-26	6	106	974	-32	12	45	967	-27	3	47	974	-31	2	49	985	-31	4	47	980	-26	8	105
18	979	-23	3	115	984	-25	8	133	972	-33	11	37	968	-34	6	67	974	-31	1	30	983	-31	4	45	978	-28	8	106
21	980	-22	3	60	984	-27	9	46	973	-32	8	42	973	-33	6	70	978	-30	1	154	984	-30	3	37	980	-27	6	82
DAY 29				DAY 30																								
00	975	-24	4	102	968	-18	7	75																				
03	975	-23	10	82	969	-19	5	102																				
06	975	-22	10	59	968	-17	10	46																				
09	974	-21	9	119	963	-17	8	47																				
12	973	-20	8	85	964	-18	7	71																				
15	973	-19	8	78	959	-22	9	43																				
18	968	-18	6	101	957	-20	10	45																				
21	968	-18	9	77	958	-22	8	70																				

## MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -24.8 STD DEV = 4.7 MAX = -14.1 AT 1707 GMT ON DAY 14 MIN = -35.6 AT 2348 GMT ON DAY 25  
 \* PRESSURE (MB) \* MEAN = 971.7 STD DEV = 8.6 MAX = 986.0 AT 1246 GMT ON DAY 8 MIN = 950.7 AT 1523 GMT ON DAY 5  
 \* WINDS (M/S) \* MEAN = 6.9 STD DEV = 3.5 RESULTANT = 4.8 FROM 62. CONSTANCY = 0.69 MAX = 23.1 FROM 160. AT 407 GMT DAY 18  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 15 17 20 23 9 6 1 0 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 5 35 20 8 8 4 4 0 0 0 0 2 4 5 4

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

JUL 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	956	-25	10	33	951	-32	11	52	956	-27	4	91	942	-25	5	315	937	-21	8	302	968	-28	6	90	947	-25	4	324			
03	952	-26	7	33	952	-32	9	63	952	-28	4	42	942	-24	6	312	934	-20	11	306	968	-26	8	73	942	-24	6	329			
06	951	-27	7	43	956	-32	6	32	952	-26	5	323	941	-24	4	324	935	-17	7	289	967	-28	7	99	940	-29	6	32			
09	953	-24	2	37	958	-30	5	40	947	-25	5	302	942	-24	4	45	941	-20	12	156	963	-26	7	97	942	-26	4	330			
12	952	-24	3	9	958	-26	3	144	947	-26	3	309	940	-28	5	56	948	-25	10	167	962	-26	5	101	941	-26	8	319			
15	951	-27	7	53	956	-28	4	87	945	-26	2	317	940	-26	5	68	956	-26	10	142	956	-26	4	45	941	-26	9	300			
18	951	-29	8	49	958	-28	4	75	941	-26	3	338	942	-22	5	91	962	-27	6	113	952	-26	4	350	940	-27	7	306			
21	952	-30	11	63	958	-26	3	94	940	-25	4	324	940	-21	4	21	964	-29	7	127	951	-25	6	326	936	-25	11	296			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	936	-25	8	309	957	-29	4	132	969	-23	0	0	963	-22	0	0	951	-22	4	288	946	-23	5	333	953	-17	7	47			
03	935	-24	6	289	957	-29	5	81	969	-23	1	313	962	-22	2	15	946	-22	7	282	947	-23	4	329	952	-16	5	305			
06	936	-24	3	234	963	-30	9	57	968	-23	1	313	958	-24	1	322	947	-22	5	282	947	-16	2	161	951	-20	4	57			
09	940	-24	5	153	963	-27	9	56	964	-22	4	330	957	-24	3	329	947	-23	4	317	952	-15	7	161	952	-26	7	53			
12	940	-31	7	40	968	-27	6	30	963	-22	5	322	956	-23	3	300	948	-21	1	56	953	-14	10	150	951	-26	6	73			
15	945	-32	8	45	969	-27	6	25	962	-22	7	317	957	-23	3	326	X	X	X	X	953	-16	1	111	951	-25	6	70			
18	945	-32	7	90	969	-23	4	57	963	-21	3	282	953	-23	4	326	946	-22	4	56	953	-15	5	40	952	-28	11	57			
21	952	-31	6	36	967	-23	1	7	963	-22	1	354	951	-23	3	329	947	-22	0	0	957	-15	3	77	953	-29	9	61			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	957	-28	11	67	968	-29	7	45	962	-26	4	82	953	-26	8	61	X	X	17	52	947	-31	4	59	951	-30	5	315			
03	958	-30	11	50	968	-29	6	46	961	-31	8	49	952	-30	14	54	X	X	13	43	946	-33	4	47	947	-28	9	292			
06	957	-29	7	50	963	-30	7	40	962	-29	8	53	952	-30	17	57	953	-28	6	296	946	-33	6	40	946	-29	9	310			
09	963	-26	6	312	962	-31	8	59	964	-26	2	271	951	-31	16	61	952	-29	0	0	947	-33	6	46	947	-28	8	313			
12	962	-24	8	303	963	-31	9	47	963	-26	5	267	952	-28	9	59	951	-29	0	0	X	X	12	70	951	-28	7	303			
15	964	-25	5	323	962	-30	8	45	958	-23	9	286	952	-30	14	60	947	-30	4	29	X	X	12	67	953	-34	5	30			
18	967	-24	3	302	958	-27	5	54	958	-22	5	270	951	-32	13	85	946	-30	4	19	951	-30	3	71	952	-31	7	47			
21	968	-29	7	57	958	-26	4	67	956	-27	7	46	953	-36	10	61	945	-29	1	52	951	-29	0	0	957	-29	4	35			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	958	-30	1	313	947	-32	6	54	940	-34	5	70	952	-30	2	352	962	-31	9	29	X	X	12	78	X	X	19	77			
03	958	-31	5	303	945	-33	11	39	940	-33	4	60	953	-29	6	333	963	-32	5	19	X	X	15	97	X	X	18	50			
06	958	-29	2	327	945	-34	6	42	X	X	15	90	951	-30	5	329	964	-31	4	23	X	X	14	70	X	X	20	67			
09	958	-29	0	0	941	-32	7	46	X	X	11	54	956	-30	3	336	961	-32	4	330	X	X	19	61	X	X	27	80			
12	957	-26	5	149	940	-33	7	32	X	X	5	136	957	-30	3	323	962	-32	2	316	X	X	20	77	X	X	22	63			
15	956	-26	4	35	940	-34	6	46	947	-28	0	0	958	-29	5	336	961	-32	0	0	X	X	14	75	X	X	22	49			
18	952	-29	4	42	940	-32	4	33	945	-31	2	336	957	-30	5	330	964	-31	2	64	X	X	16	68	X	X	24	57			
21	951	-26	4	29	936	-32	3	71	947	-29	3	21	958	-31	5	39	X	X	11	59	X	X	15	54	X	X	22	45			
				DAY 29				DAY 30				DAY 31																			
00	X	X	20	60	951	-29	7	46	930	-20	7	307																			
03	X	X	13	66	947	-27	6	56	931	-18	5	333																			
06	X	X	19	40	941	-25	4	61	936	-20	5	129																			
09	X	X	13	97	937	-25	3	341	941	-19	3	139																			
12	X	X	14	104	936	-25	6	337	941	-18	5	73																			
15	X	X	21	47	929	-23	10	315	946	-21	8	142																			
18	956	-32	7	67	930	-20	11	315	953	-20	19	157																			
21	951	-32	4	82	930	-22	8	303	958	-20	11	194																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -26.4 STD DEV = 4.3 MAX = -13.1 AT 1912 GMT ON DAY 13 MIN = -36.3 AT 2051 GMT ON DAY 18  
 \* PRESSURE (MB) \* MEAN = 951.8 STD DEV = 9.2 MAX = 969.6 AT 1856 GMT ON DAY 9 MIN = 928.8 AT 1527 GMT ON DAY 30  
 \* WINDS (M/S) \* MEAN = 6.9 STD DEV = 4.9 RESULTANT = 4.2 FROM 46. CONSTANCY = 0.61 MAX = 30.4 FROM 78. AT 710 GMT DAY 28  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 12.5 % PRESSURE: 12.5 % WINDS: 0.4 %

WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 9 16 28 18 9 7 2 4 1 3 2 0 0 0 0 0 0 0 0

WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 8 24 20 7 1 3 3 0 0 0 0 1 8 14 8

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

AUG 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD			
				DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	962	-23	6	151	974	-27	7	50	964	-27	9	45	956	-30	8	54	946	-25	4	350	946	-23	7	36	952	-21	6	53			
03	962	-23	15	158	969	-26	6	50	964	-31	9	37	958	-30	11	37	948	-25	3	360	948	-23	4	61	953	-23	8	182			
06	968	-25	14	135	969	-26	6	39	963	-31	7	43	956	-30	5	35	945	-24	3	77	948	-23	5	16	952	-24	4	165			
09	969	-25	10	133	969	-26	6	78	962	-30	10	37	952	-29	4	7	945	-24	4	42	951	-24	3	322	957	-30	11	16			
12	974	-26	12	161	968	-26	9	129	962	-30	9	36	951	-27	0	0	947	-22	1	175	951	-22	7	293	957	-32	10	28			
15	972	-25	7	130	967	-26	4	111	958	-31	6	35	952	-28	0	0	947	-22	5	319	952	-22	6	293	953	-31	6	59			
18	975	-26	5	95	968	-26	8	35	957	-32	11	35	951	-28	2	310	946	-24	3	78	953	-22	3	338	951	-27	2	66			
21	975	-26	6	50	963	-26	6	40	957	-31	6	43	947	-26	7	331	946	-25	5	43	951	-22	2	126	951	-28	4	122			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	946	-28	2	1	X	X	19	70	937	-22	3	60	936	-17	2	2	941	-23	5	54	951	-28	9	144	952	-22	2	2			
03	947	-27	2	340	X	X	15	53	935	-21	5	97	936	-18	4	158	941	-22	3	97	952	-27	11	140	951	-22	1	320			
06	941	-29	3	43	940	-32	6	56	937	-21	4	50	936	-19	6	102	942	-22	1	98	957	-26	6	125	952	-22	0	0			
09	942	-32	5	52	941	-32	11	140	936	-20	3	92	936	-19	5	52	942	-21	4	19	958	-24	15	153	951	-20	4	97			
12	940	-32	6	53	942	-31	13	150	936	-20	4	57	936	-18	5	40	940	-23	3	53	958	-25	3	99	947	-30	7	49			
15	936	-34	6	57	941	-29	11	142	936	-18	3	151	937	-17	3	70	942	-23	4	82	958	-24	3	52	947	-29	7	32			
18	X	X	14	90	942	-25	13	135	936	-19	2	343	941	-20	8	88	946	-22	6	126	957	-23	4	50	951	-23	4	88			
21	X	X	14	80	941	-23	5	59	934	-23	3	36	941	-24	10	90	947	-24	10	151	956	-23	5	56	952	-24	8	137			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	X	X	X	X	969	-27	6	50	968	-20	6	122	953	-13	6	94	951	-15	14	164	956	-19	7	101			
03	X	X	X	X	962	-18	11	181	968	-28	5	39	963	-19	6	80	952	-13	10	153	948	-13	12	178	958	-16	5	136			
06	X	X	X	X	964	-21	7	78	968	-26	6	32	964	-17	6	74	953	-13	12	157	946	-12	8	198	962	-16	22	160			
09	X	X	X	X	964	-24	10	37	968	-24	7	74	962	-17	8	78	953	-19	10	90	947	-12	3	70	963	-17	14	154			
12	X	X	X	X	963	-27	6	29	969	-25	7	105	957	-16	8	66	957	-20	10	92	948	-12	3	163	967	-17	8	153			
15	X	X	X	X	963	-28	9	39	968	-23	8	143	958	-16	8	75	962	-20	5	106	952	-14	6	26	969	-16	15	146			
18	X	X	X	X	962	-28	7	49	967	-23	5	81	953	-15	3	75	958	-19	6	139	953	-13	5	313	973	-16	9	132			
21	X	X	X	X	967	-28	7	45	969	-21	11	78	952	-14	11	126	953	-16	17	170	952	-14	4	303	979	-16	7	137			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	979	-17	4	75	962	-30	5	25	X	X	18	63	957	-29	7	66	947	-26	10	149	957	-20	6	67	936	-11	12	168			
03	979	-19	5	50	957	-24	3	74	952	-31	4	30	959	-29	7	61	951	-24	10	160	958	-19	6	40	935	-11	8	165			
06	981	-24	6	52	957	-31	10	73	952	-29	4	30	956	-32	13	161	951	-25	9	144	951	-15	10	54	930	-10	13	165			
09	980	-25	8	42	956	-32	11	49	952	-26	1	101	957	-28	8	111	956	-25	8	120	953	-13	8	150	930	-10	18	174			
12	978	-29	10	37	951	-32	11	66	952	-26	3	30	958	-26	6	78	963	-27	5	45	946	-12	14	153	930	-9	9	151			
15	979	-29	7	37	951	-33	9	53	951	-31	6	43	951	-23	10	119	962	-26	7	46	946	-10	12	156	925	-9	12	165			
18	974	-31	7	45	952	-33	7	64	952	-31	8	53	948	-23	7	157	963	-26	6	75	941	-11	16	154	930	-9	18	161			
21	968	-31	8	36	X	X	27	63	953	-30	8	37	946	-26	14	153	962	-20	4	61	940	-11	20	160	931	-9	13	164			
				DAY 29				DAY 30				DAY 31																			
00	936	-16	8	91	942	-11	0	0	946	-15	8	146																			
03	942	-20	10	67	947	-15	13	161	946	-16	7	105																			
06	942	-21	8	45	953	-18	9	130	942	-17	7	67																			
09	941	-17	6	59	953	-17	9	108	942	-20	6	54																			
12	941	-14	3	118	953	-15	6	123	940	-21	8	45																			
15	940	-14	5	323	952	-13	9	111	936	-18	3	43																			
18	942	-13	7	327	947	-12	4	77	934	-21	8	66																			
21	942	-12	7	324	945	-11	1	165	936	-19	9	167																			

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.2 STD DEV = 6.2 MAX = -8.8 AT 1219 GMT ON DAY 28 MIN = -35.0 AT 1632 GMT ON DAY 8  
 \* PRESSURE (MB) \* MEAN = 952.5 STD DEV = 11.5 MAX = 980.6 AT 2344 GMT ON DAY 21 MIN = 923.9 AT 1521 GMT ON DAY 28  
 \* WINDS (M/S) \* MEAN = 7.3 STD DEV = 4.1 RESULTANT = 4.3 FROM 95. CONSTANCY = 0.60 MAX = 30.6 FROM 180. AT 2210 GMT DAY 19  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 3.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 16 20 24 15 8 5 3 1 1 1 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 5 26 17 9 6 10 15 3 0 0 0 0 1 3 2

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

SEP 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7				
00	935	-20	8	144	935	-21	8	123	935	-17	6	153	953	-22	5	43	956	-21	6	47	953	-21	3	74	958	-23	8	299
03	936	-19	3	70	936	-20	10	80	940	-18	7	123	953	-23	5	37	959	-21	8	97	951	-21	1	26	957	-23	2	282
06	931	-16	2	178	936	-20	8	74	942	-17	9	64	957	-19	2	33	958	-24	4	30	952	-22	2	357	958	-23	4	29
09	930	-17	15	154	936	-20	7	56	946	-22	8	135	958	-24	5	43	953	-25	6	42	952	-22	4	279	962	-25	5	73
12	930	-17	5	154	936	-19	8	113	946	-21	9	63	958	-23	5	46	951	-22	1	71	952	-22	4	282	964	-26	6	59
15	930	-17	14	160	936	-19	7	101	948	-20	4	61	956	-23	4	75	952	-22	2	2	952	-23	8	288	963	-25	8	49
18	935	-20	11	106	935	-19	5	88	953	-20	5	90	957	-22	5	77	951	-21	0	0	953	-24	9	303	963	-24	7	49
21	936	-21	12	88	935	-18	6	53	952	-21	4	75	956	-20	6	70	952	-21	0	0	957	-24	9	302	963	-28	8	42
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	962	-26	12	36	957	-19	2	309	967	-32	7	37	964	-28	3	246	974	-26	6	319	985	-27	8	323	981	-23	7	302
03	962	-26	10	52	957	-26	7	43	963	-29	14	52	963	-28	5	285	974	-25	5	305	985	-25	8	293	979	-23	2	319
06	964	-27	12	40	958	-29	13	35	968	-33	4	73	963	-27	7	296	979	-26	6	313	985	-26	6	307	978	-23	1	19
09	963	-27	10	46	959	-28	7	49	968	-30	12	37	963	-26	9	284	979	-26	5	292	985	-25	7	307	974	-24	1	23
12	958	-27	10	61	963	-27	8	33	967	-34	10	49	963	-26	10	302	983	-27	5	293	984	-23	6	298	975	-24	2	73
15	957	-27	9	54	963	-27	9	50	967	-32	10	43	967	-26	10	278	985	-28	6	306	986	-23	7	289	969	-29	6	60
18	957	-26	6	36	963	-27	11	42	964	-29	6	33	969	-27	5	296	986	-27	8	296	984	-23	7	282	969	-26	5	53
21	957	-22	4	39	962	-32	11	40	964	-29	2	43	969	-27	7	315	984	-27	8	322	979	-22	9	299	967	-25	1	338
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	962	-23	1	95	956	-32	7	33	947	-21	3	146	962	-25	20	147	967	-17	3	156	975	-22	3	326	953	-23	3	49
03	963	-23	3	82	953	-29	0	0	948	-17	8	127	969	-24	9	92	968	-18	18	153	973	-20	3	329	953	-23	4	50
06	962	-30	4	46	951	-31	4	275	952	-27	10	60	968	-24	8	63	968	-19	4	109	974	-22	4	331	952	-25	5	119
09	958	-28	6	71	950	-31	4	284	953	-29	11	77	967	-23	6	39	968	-24	9	56	973	-22	5	319	952	-28	9	56
12	957	-28	9	49	952	-28	6	291	952	-23	5	91	969	-23	5	19	967	-27	9	57	974	-23	4	268	951	-30	10	47
15	958	-33	9	43	952	-29	5	288	952	-17	3	101	967	-22	6	282	968	-27	8	43	968	-23	5	313	951	-28	9	49
18	958	-34	9	43	948	-29	8	317	957	-14	13	181	963	-20	11	298	969	-26	6	37	963	-22	6	278	951	-28	7	57
21	957	-34	9	39	946	-28	8	333	958	-17	24	177	963	-20	7	270	974	-21	4	278	958	-22	4	244	952	-29	7	43
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	951	-27	9	139	953	-25	2	322	958	-16	6	111	964	-16	3	43	964	-20	5	49	968	-26	8	49	973	-21	7	59
03	951	-28	12	125	951	-23	4	336	956	-16	6	106	963	-14	1	153	964	-17	1	219	969	-23	6	40	974	-21	8	80
06	951	-26	4	112	947	-21	5	319	958	-16	9	97	963	-17	4	39	964	-18	2	244	969	-20	3	88	974	-22	9	90
09	952	-30	9	45	946	-20	7	331	963	-17	7	82	964	-17	4	32	962	-21	5	77	967	-20	3	109	974	-23	8	99
12	952	-32	9	43	946	-19	5	333	963	-16	7	115	963	-17	3	25	962	-22	8	47	967	-19	2	60	975	-25	7	144
15	952	-30	4	53	946	-15	2	293	963	-16	6	85	963	-21	5	40	963	-27	8	45	967	-19	3	151	973	-24	5	49
18	952	-29	4	119	948	-15	12	163	964	-16	4	104	963	-16	5	333	964	-21	2	70	969	-20	5	80	974	-22	4	53
21	951	-26	3	71	953	-15	16	156	964	-17	5	30	963	-19	5	26	967	-24	6	57	969	-21	7	85	973	-21	5	23
DAY 29				DAY 30																								
00	973	-22	4	28	967	-15	4	26																				
03	973	-20	5	74	968	-20	7	146																				
06	970	-21	7	39	964	-20	6	126																				
09	969	-18	3	57	963	-19	5	82																				
12	968	-18	0	0	962	-16	4	54																				
15	968	-20	4	73	958	-15	10	149																				
18	968	-19	4	80	958	-14	16	167																				
21	969	-18	5	36	959	-14	16	151																				

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -22.9 STD DEV = 4.5 MAX = -12.9 AT 207 GMT ON DAY 25 MIN = -34.6 AT 1440 GMT ON DAY 10  
 \* PRESSURE (MB) \* MEAN = 960.2 STD DEV = 11.7 MAX = 986.0 AT 1425 GMT ON DAY 13 MIN = 928.9 AT 1406 GMT ON DAY 1  
 \* WINDS (M/S) \* MEAN = 6.3 STD DEV = 3.5 RESULTANT = 2.7 FROM 57. CONSTANCY = 0.43 MAX = 25.6 FROM 167. AT 2345 GMT DAY 17  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 3.2 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 5 19 28 22 15 5 3 1 1 0 0 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 1 7 26 14 9 6 4 6 1 0 0 1 3 11 7 3

STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

OCT 88	HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY 1				DAY 2				DAY 3				DAY 4				DAY 5				DAY 6				DAY 7			
00	958	-14	13	163	974	-16	9	99	964	-15	5	302	968	-29	7	90	967	-23	7	288	968	-23	4	43	973	-21	3	274	
03	962	-15	13	149	974	-14	14	106	962	-18	3	22	967	-28	7	60	967	-22	3	286	968	-25	8	73	973	-22	2	70	
06	964	-16	19	142	973	-20	11	60	963	-23	5	82	968	-31	11	30	969	-23	4	313	969	-30	8	46	974	-31	6	49	
09	969	-17	4	85	973	-20	6	50	964	-26	11	59	969	-31	7	37	969	-23	2	306	973	-31	6	32	975	-32	9	37	
12	968	-17	9	97	969	-19	5	33	962	-28	12	46	973	-28	1	330	969	-23	5	312	973	-24	1	334	973	-33	7	56	
15	973	-18	12	111	968	-16	4	334	963	-30	12	46	969	-26	5	299	969	-24	6	323	973	-24	2	278	974	-37	19	56	
18	974	-18	9	97	969	-15	6	291	967	-30	11	42	969	-26	6	319	970	-22	3	303	973	-23	4	284	X	X	22	57	
21	974	-17	9	99	968	-15	4	289	969	-30	9	54	968	-24	9	309	X	X	X	X	973	-22	1	248	X	X	28	56	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	984	-36	17	47	974	-25	8	299	969	-16	4	94	968	-16	8	99	969	-13	5	39	958	-13	6	144	958	-11	14	157	
03	986	-34	6	75	970	-24	9	281	970	-22	5	37	968	-13	10	139	970	-12	2	21	958	-12	5	77	962	-12	13	154	
06	984	-35	7	42	969	-23	10	293	968	-14	11	168	969	-13	12	133	968	-11	1	194	957	-12	3	43	962	-14	14	82	
09	984	-30	3	157	964	-24	5	279	969	-16	11	153	973	-13	9	105	967	-17	6	57	958	-11	4	85	968	-13	9	97	
12	984	-28	1	60	964	-24	1	277	967	-20	11	111	969	-11	14	111	964	-16	7	119	958	-10	2	71	968	-13	12	104	
15	986	-30	0	0	968	-23	3	92	968	-18	12	113	973	-12	13	144	962	-15	4	43	958	-10	10	165	968	-14	8	147	
18	980	-29	3	338	968	-19	4	126	969	-17	7	97	970	-13	8	118	962	-12	3	84	958	-11	11	150	974	-14	10	153	
21	980	-28	4	338	969	-16	6	136	967	-17	10	108	974	-13	4	90	959	-12	3	92	956	-10	17	161	974	-15	8	126	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	970	-13	9	171	967	-15	9	92	969	-15	7	39	968	-12	1	88	958	-10	3	216	975	-14	4	66	969	-13	5	28	
03	969	-12	15	178	968	-13	9	118	969	-14	5	46	965	-9	0	0	958	-9	11	180	974	-13	7	29	968	-10	5	316	
06	968	-15	10	151	964	-14	9	67	968	-14	5	37	964	-16	5	49	962	-12	7	140	973	-10	1	71	968	-11	0	0	
09	969	-16	7	88	964	-14	7	32	970	-17	5	64	962	-16	4	36	968	-16	8	99	969	-14	4	35	967	-12	4	39	
12	968	-15	10	106	963	-13	8	64	974	-19	7	32	958	-15	2	333	968	-15	8	94	968	-12	1	154	964	-11	3	52	
15	969	-14	9	156	964	-14	7	52	975	-20	6	43	957	-16	4	319	969	-15	10	111	967	-11	2	108	964	-10	6	115	
18	968	-14	9	135	964	-17	6	49	975	-17	6	39	958	-14	1	299	973	-15	12	147	970	-13	3	87	963	-10	9	154	
21	968	-15	5	78	968	-17	7	37	970	-15	5	36	958	-12	2	360	973	-15	9	92	969	-15	5	39	964	-9	10	143	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	964	-9	10	158	969	-13	6	75	969	-13	9	118	957	-12	4	92	940	-12	3	43	952	-13	7	129	963	-14	5	61	
03	964	-11	13	158	968	-13	8	112	969	-13	9	101	952	-12	4	43	940	-10	3	139	957	-14	9	120	964	-15	5	53	
06	968	-11	6	151	969	-15	5	42	968	-13	8	90	951	-12	3	67	941	-9	2	102	959	-14	11	127	968	-15	6	46	
09	969	-12	7	122	967	-15	6	63	968	-14	4	77	947	-12	1	192	940	-12	3	66	958	-14	6	118	969	-17	6	52	
12	968	-13	8	122	968	-15	5	59	964	-14	4	97	941	-14	4	320	942	-10	6	158	962	-15	5	36	967	-17	5	59	
15	967	-12	10	99	968	-14	7	108	962	-16	6	43	942	-14	2	306	947	-11	10	139	963	-14	5	49	968	-18	6	50	
18	968	-12	6	101	968	-14	7	109	962	-15	5	28	937	-12	1	282	946	-13	16	167	962	-14	3	50	969	-20	6	52	
21	970	-12	7	82	969	-14	6	120	957	-10	0	0	937	-18	6	46	952	-14	9	127	963	-13	2	50	969	-20	6	59	
		DAY 29				DAY 30				DAY 31																			
00	969	-17	6	40	X	X	X	X	979	-20	6	57																	
03	969	-15	5	40	974	-13	3	46	980	-19	7	52																	
06	969	-15	3	45	X	X	X	X	980	-19	6	52																	
09	969	-14	1	358	975	-16	5	49	980	-19	5	45																	
12	969	-13	2	360	974	-16	3	49	979	-17	2	5																	
15	969	-13	3	357	975	-16	3	54	978	-15	0	0																	
18	970	-13	3	358	979	-18	4	75	980	-15	2	46																	
21	X	X	X	X	980	-18	6	66	980	-13	3	278																	

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -16.7 STD DEV = 5.9 MAX = -8.1 AT 2236 GMT ON DAY 21 MIN = -36.5 AT 1421 GMT ON DAY 7  
 \* PRESSURE (MB) \* MEAN = 966.7 STD DEV = 8.3 MAX = 985.7 AT 337 GMT ON DAY 8 MIN = 936.5 AT 2111 GMT ON DAY 25  
 \* WINDS (M/S) \* MEAN = 6.4 STD DEV = 4.0 RESULTANT = 3.7 FROM 89. CONSTANCY = 0.58 MAX = 28.4 FROM 56. AT 2104 GMT DAY 7  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 2.4 % PRESSURE: 2.4 % WINDS: 1.6 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 8 20 25 16 15 9 2 2 1 1 0 0 0 0 0 0 0 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 3 4 25 12 13 10 7 9 1 1 0 0 3 5 4 3





STATION : 8901 JIMMY

LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

DEC 88

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD						
				DAY 1					DAY 2					DAY 3					DAY 4					DAY 5					DAY 6					DAY 7
00	959	-10	5	26	965	-10	3	75	958	-10	4	64	957	-7	2	324	952	-10	3	67	952	-6	2	322	948	-7	0	0						
03	962	-10	4	26	964	-11	4	61	957	-10	4	37	954	-11	4	47	952	-12	4	33	952	-8	6	136	947	-9	3	32						
06	962	-10	3	32	964	-11	4	59	959	-11	4	47	956	-12	6	56	952	-13	4	49	951	-8	5	132	947	-9	3	56						
09	963	-10	2	39	964	-12	5	74	958	-11	4	39	957	-13	4	37	951	-14	4	35	948	-9	4	130	947	-8	2	45						
12	964	-9	0	0	963	-13	6	67	958	-10	3	46	954	-12	3	16	953	-12	3	22	948	-10	2	343	947	-8	2	135						
15	964	-10	2	52	963	-14	4	52	957	-11	3	30	953	-10	2	326	953	-10	0	0	947	-10	1	90	947	-8	1	313						
18	964	-9	1	66	962	-12	4	56	957	-10	2	326	953	-9	2	234	952	-11	3	324	946	-9	2	357	947	-8	5	292						
21	962	-9	2	53	959	-11	3	57	957	-9	2	329	953	-8	2	205	952	-7	0	0	946	-9	2	306	948	-8	5	305						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	946	-6	5	293	958	-4	1	26	967	-12	5	57	968	-11	5	46	968	-13	6	52	968	-13	7	73	967	-11	8	56						
03	947	-6	3	300	959	-6	4	43	967	-11	5	81	970	-10	3	43	968	-12	6	77	968	-12	9	70	969	-11	6	50						
06	948	-5	2	320	963	-8	5	35	968	-11	6	50	970	-11	6	52	968	-13	6	59	969	-12	10	59	968	-10	5	42						
09	953	-7	4	300	962	-11	6	47	X	X	X	X	970	-11	5	46	968	-14	5	63	970	-12	7	60	964	-8	3	40						
12	951	-9	6	324	963	-13	6	47	968	-13	4	60	969	-12	6	40	968	-16	7	63	969	-13	9	61	964	-9	1	360						
15	953	-9	4	327	964	-13	6	56	968	-13	5	35	969	-12	6	56	969	-16	7	54	969	-15	6	42	963	-9	1	343						
18	957	-8	3	327	968	-14	5	45	968	-12	4	35	968	-12	5	57	969	-15	11	66	969	-13	8	56	963	-9	3	53						
21	959	-6	2	28	969	-13	5	45	968	-10	5	47	968	-12	8	64	967	-14	11	63	968	-12	8	53	963	-11	4	46						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	964	-11	5	42	963	-6	4	81	959	-3	3	43	964	-5	5	143	975	-4	8	85	968	0	2	337	957	-2	6	289						
03	964	-11	5	50	962	-6	4	130	958	-2	3	327	962	-5	7	133	974	-4	4	64	963	1	1	341	953	-2	6	312						
06	964	-10	4	60	964	-6	5	106	958	-6	5	125	964	-4	6	112	974	-3	3	74	962	-2	3	347	953	-3	5	313						
09	964	-9	3	43	963	-6	4	98	959	-7	5	43	968	-5	6	127	970	-2	3	56	963	-3	4	329	952	-4	6	303						
12	964	-8	3	43	959	-7	4	52	957	-8	4	75	970	-5	9	149	969	-5	3	348	962	-3	5	317	952	-6	9	306						
15	964	-8	3	118	958	-8	4	47	957	-8	5	143	969	-5	5	150	968	-5	4	324	958	-3	6	303	952	-7	8	307						
18	964	-8	3	120	958	-6	3	60	958	-7	7	99	973	-5	7	136	970	-4	4	343	959	-4	4	319	953	-7	6	299						
21	963	-7	2	91	957	-5	3	99	962	-5	3	139	975	-5	6	116	969	-1	3	333	958	-3	5	320	957	-6	1	343						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	958	-4	2	105	962	-5	4	59	958	-6	3	97	952	-6	10	171	952	-4	7	115	957	-3	6	115	964	-3	5	113						
03	959	-6	4	109	962	-4	2	81	957	-7	6	70	953	-7	7	149	952	-4	7	144	958	-3	5	126	964	-3	3	78						
06	957	-7	5	57	958	-6	5	16	957	-8	6	47	952	-7	6	92	952	-4	8	153	959	-3	6	149	964	-3	2	71						
09	958	-7	6	39	958	-5	2	230	957	-9	3	81	953	-8	7	109	952	-4	9	158	957	-4	4	158	964	-3	1	360						
12	959	-8	4	46	958	-8	3	52	957	-9	2	70	953	-8	8	133	952	-4	4	112	959	-4	4	126	964	-4	6	296						
15	962	-8	4	85	957	-7	2	95	956	-8	6	115	952	-8	5	67	952	-5	10	151	962	-4	4	87	963	-4	8	292						
18	962	-6	3	74	959	-6	4	108	953	-8	6	129	952	-7	7	111	953	-4	6	129	963	-4	3	75	963	-4	6	292						
21	963	-5	3	33	958	-6	3	77	953	-6	7	147	952	-5	4	122	953	-4	4	144	963	-3	5	113	963	-4	4	281						
				DAY 29					DAY 30					DAY 31																				
00	962	-4	6	313	958	-5	5	63	957	-4	2	322																						
03	959	-3	3	292	958	-5	5	33	957	-3	1	313																						
06	958	-3	1	352	958	-5	4	22	957	-4	3	33																						
09	958	-4	1	125	958	-5	3	322	959	-2	0	0																						
12	957	-5	1	102	958	-5	4	302	957	-7	3	67																						
15	957	-5	1	67	957	-6	5	295	957	-7	2	47																						
18	957	-5	4	59	957	-6	5	291	957	-7	4	47																						
21	957	-5	4	88	957	-5	4	285	957	-6	4	45																						

MONTHLY SUMMARY

\* TEMPERATURE (C) \* MEAN = -7.6 STD DEV = 3.4 MAX = 1.1 AT 255 GMT ON DAY 20 MIN = -16.1 AT 1319 GMT ON DAY 12  
 \* PRESSURE (MB) \* MEAN = 959.6 STD DEV = 6.5 MAX = 974.8 AT 2332 GMT ON DAY 18 MIN = 945.5 AT 1953 GMT ON DAY 6  
 \* WINDS (M/S) \* MEAN = 4.3 STD DEV = 2.1 RESULTANT = 2.3 FROM 61. CONSTANCY = 0.53 MAX = 12.5 FROM 49. AT 647 GMT DAY 13  
 \* MISSING 3-HOURLY OBSERVATIONS \* TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 0.4 %  
 WIND SPEED (M/S): 0-2 2-4 4-6 6-8 8-10 10-12 12-14 14-16 16-18 18-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60+  
 PERCENT: 13 35 33 14 4 1 0  
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW  
 PERCENT 2 6 25 18 7 7 8 4 0 0 1 0 0 7 9 6

## 5. AWS CALIBRATION

### 5.1. Temperature

The external and internal temperature are calibrated using a 1000 ohm .05% resistor in place of the platinum resistance thermometers. Because the other resistances in the temperature circuit are known only to 1%, the temperature calibration will vary from unit to unit. A correction factor is computed and programmed into the read-only-memories for each unit. After the correction factors have been programmed into the AWS, a calibration box with 0.1% resistors is used in the field to check the temperature calibration.

### 5.2. Pressure

The atmospheric pressure transducer is a Parascientific model 215 digiquartz pressure gauge. The transducer frequency changes from 40 KHz at zero millibars to about 36 KHz at 1000 millibars. The pressure resolution is about 0.05 millibar.

Paulin aneroid barometers calibrated against a mercury barometer of 10 mm bore are used to check the pressure gauge calibration. Comparisons are made between AWS units, the aneroid barometer at McMurdo Station, and with the mercury barometers at Scott Base, Antarctica. The calibrations should be within +/- 0.2 mb.

The reference vacuum in the pressure transducer can degrade with time with a maximum observed 4 millibar shift to lower pressure after five years. Thus, recalibration of each pressure transducer would be desirable every two to three years.

### 5.3. Wind direction

The Belfort model 123 aerovane rotates a potentiometer wiper and the fraction of full scale of the potentiometer is measured. The wind direction is checked by positioning the aerovane to the north, east, south, and west directions relative to the boom. North or zero on the potentiometer is towards the antenna on the boom and has a dead zone of 5°. In the field the boom is usually aligned along the north-south line as determined from the sun's azimuth, location, and GMT. In some cases the 180° end of the boom may point in a direction other than south. At the Reeves Glacier array, the south end of the boom is pointing up glacier and a correction is added when the data is processed.

### 5.4. Wind Speed

Wind speed is determined from the aerovane tachometer voltage output as 0.1056 volt per mile per hour. The aerovane tachometers are spun at 1800 rpm to confirm that the output is 9.20 +/-0.05 vdc with a load of 1071.5 ohms.

## 5.5. Relative Humidity

The Vaisala HMP-31UT humidity sensor output voltage varies linearly with relative humidity (U). The sensor calibration is done by placing the sensor over saturated salt solutions with known relative humidities; sodium chloride (U=75%), and lithium chloride (U=12%) are used. In addition, an inert gas, forced past the sensor, gives a 0% U, and the sensor output can be zeroed. Then, the gain setting can be set directly using a salt solution with a high relative humidity, such as sodium chloride. The resolution of the humidity reading is about 1% and the drift is 2 to 3% per year in the field.

## 5.6. Vertical Air Temperature Difference

Two junction thermocouples are used to measure the temperature difference between two heights on the tower. The output is about 78 microvolts for each °C difference between the junctions at zero °C, dropping to 60 microvolts at -80 °C. The thermocouple output is amplified by a differential amplifier with a gain of 850. Zero output is adjusted to 0.4 volts, so that 0 to 1 volt corresponds to -6 °C to +9 °C temperature difference. The resolution is 0.05 °C temperature difference. Calibration of the individual systems is done by applying known voltages to the inputs of the amplifier.

# 6. AWS OPERATIONS SUMMARY AND SITE CHANGES FOR 1988

## 6.1. AWS Operations Summary

Nineteen units provided complete data sets for all measured variables in 1988. Listed below are the AWS sites which did not operate for the entire year and the reason for the failure if known. Unless otherwise specified, the dates below indicate the start of continuous data transmission from the site.

<u>Site</u>	<u>Performance</u>
Byrd	Stopped in March 1988 due to a broken resistor. The unit operated without any repairs for seven years and two months.
Buckle Island	The unit was buried in snow by October 1987. The batteries were not charged by the solar panel. Pressure was the only valid measurement for 1988 and the unit stopped transmitting during July 1988. An attempt was made to recover the unit which occurred during December 1988 but the ceiling was below the site and a helicopter flight to the site was not attempted.

Scott Island	The unit was not received during June, July, and August 1988. The wind speed and direction were not operating correctly. The site was visited in December 1988. The aerovane tail was destroyed and salt had corroded the battery connections. Another unit was installed without an aerovane but not protected against salt and ice buildup. Probably the only item that can be measured at Scott Island is the pressure.
Marilyn	The unit stopped being received by the satellite in August due to transmitter failure.
Elaine	The unit stopped in September 1988 due to a drift in the transmitter frequency.
Sushila	Data was missing in April 1988 and the reason is unknown.
Sandra	Data was missing for March, May, and June 1988 and the reason is not known.
Lynn	Data was missing for July, October, November, and December 1988 due to transmitter failure.
Dolleman Island	On 27 December 1988 when the AWS unit was removed, the aerovane post was found to have a broken weld.

#### 6.2. AWS Site Changes

<u>Site</u>	<u>Change</u>
Buckle Island	Site abandoned.
Dolleman Island	AWS unit removed from the site because of data similarity with Butler Island AWS unit.

#### 7. DATA AND FIELD REPORT AVAILABILITY

The three hourly data are available on 5 1/4 inch diskettes at 360 KB and 1.2MB and on 3.5 inch diskettes at 720 KB and 1.44 MB. Quarterly three hourly data sets as hardcopy are also available. The complete AWS data set is available on magnetic tape at a density of 6250 bpi.

Field reports for AS 87/88 and earlier years are available upon request.

## 8. ACKNOWLEDGMENTS

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