

Antarctic Automatic Weather Station Data

For The Calendar Year

1989

by

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September 1990

TABLE OF CONTENTS

	Page
1. Introduction.....	1
2. Data Transmission.....	1
3. AWS Identification and Location.....	1
4. AWS Data Summaries.....	8
4.1 Monthly Data Summaries.....	8
D-10.....	9
D-47.....	9
D-80.....	9
Dome C.....	9
Siple Station.....	10
Marble Point.....	10
Ferrell.....	10
Pegasus.....	10
Mt. Erebus.....	11
Whitlock.....	11
Scott Island.....	11
Marilyn.....	11
Martha II.....	12
Schwerdtfeger.....	12
Gill.....	12
Lettau.....	12
Manuela.....	13
Shristi.....	13
Sushila.....	13
Sandra.....	13
Lynn.....	14
Pat.....	14
Larsen Ice Shelf.....	14
Butler Island.....	14
Uranus Glacier.....	15
Cape Adams.....	15
Racer Rock.....	15
Clean Air (South Pole).....	15
Jimmy.....	16
4.2 Three Hourly Data Summaries.....	17
D-10.....	18
D-47.....	30
D-57.....	42
D-80.....	43
Dome C.....	55
Siple Station.....	67
Marble Point.....	79
Ferrell.....	91

Pegasus.....	103
Mt. Erebus.....	114
Whitlock.....	116
Scott Island.....	128
Marilyn.....	140
Martha II.....	150
Schwerdtfeger.....	162
Gill.....	174
Lettau.....	183
Manuela.....	195
Shristi.....	207
Sushila.....	219
Sandra.....	231
Lynn.....	242
Pat.....	254
Larsen Ice Shelf.....	266
Butler Island.....	278
Uranus Glacier.....	286
Cape Adams.....	298
Racer Rock.....	310
Clean Air (South Pole).....	313
Jimmy.....	325
5. AWS Calibration.....	337
5.1. Temperature.....	337
5.2. Pressure.....	337
5.3. Wind Direction.....	337
5.4. Wind Speed.....	337
5.5. Relative Humidity.....	338
5.6. Vertical Air Temperature Difference.....	338
6. AWS Operations Summary for 1989.....	338
6.1. AWS Performance.....	338
6.2. AWS Site Changes.....	339
6.3. AWS Antarctic Field Activities.....	339
7. Global Telecommunications System.....	341
8. Data and Field Report Availability.....	345
9. Acknowledgments.....	345
10. Mailing List.....	346

Cover: Locations of Automatic Weather Station units operating in the Antarctic for 1989.

1. INTRODUCTION

A network of automatic weather station (AWS) units is deployed to collect Antarctic surface weather observations in support of specific meteorological research projects as well as operational activities at McMurdo. The 1989 network consisted of 29 installed AWS units providing observations on the Ross Ice Shelf, east of the Transantarctic Mountains and north of McMurdo to the Adelie Coast, along the Antarctic Peninsula and climatological locations such as the South Pole. Each unit measures 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 also measure the relative humidity at three meters and vertical air temperature difference between 0.5 and 3 meters. 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 can be retransmitted by the satellite to a local user terminal (LUT) as at McMurdo, Antarctic, where it must be processed to scientific units and is then available. The complete data set on magnetic tape is received monthly 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 which is determined by 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 3.1 lists the site name, latitude, longitude, elevation, and start date for the site. Figures 2, 3, and 4 show the locations of the AWS units in the Antarctic for 1989.

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 3.2 lists the site name with the ARGOS ID and the ID start and stop dates.

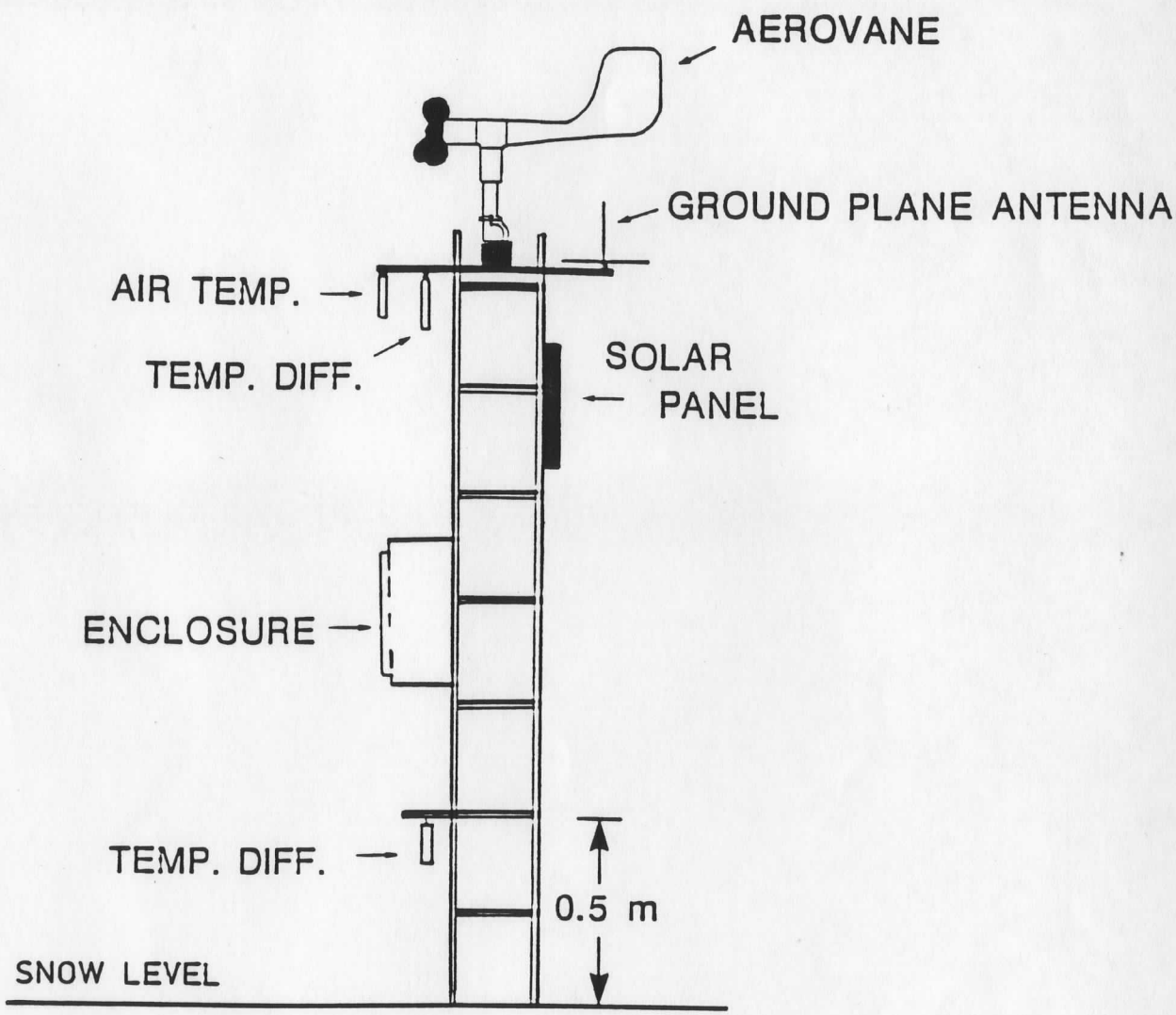


Figure 1. Layout of the AWS unit used in the Antarctic. The installed AWS unit has a 3-meter tower with a horizontal boom supporting the antenna, aerovane for measuring wind speed and direction, air temperature resistance thermometer, upper thermopile for measuring vertical air temperature difference, 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 3.1
 AWS site name, geographic location and elevation, and site start dates for
 1989. 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 Nov 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 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 Pegasus (*,U,T)	78.00°S	166.64°E	10	22 Jan 89
C Mt. Erebus (*,U,T)	77.53°S	167.13°E	3700	21 Nov 89
C Whitlock	76.24°S	168.70°E	275	23 Jan 82
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 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
E Pat(*,U,T)	74.88°S	163.00°E	30	01 Jan 89
F Larsen Ice	66.97°S	60.55°W	17	21 Oct 85
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
F Cape Adams(*)	75.00°S	62.50°W	25	29 Jan 89
F Racer Rock (*,U)	64.16°S	61.54°W	17	15 Oct 89
G Clean Air	90.00°S		2835	29 Jan 86
H Jimmy (U,T)	77.87°S	166.81°E	200	05 Dec 81

- 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 1988-1989 field season

U-measures relative humidity

T-measures vertical air temperature difference

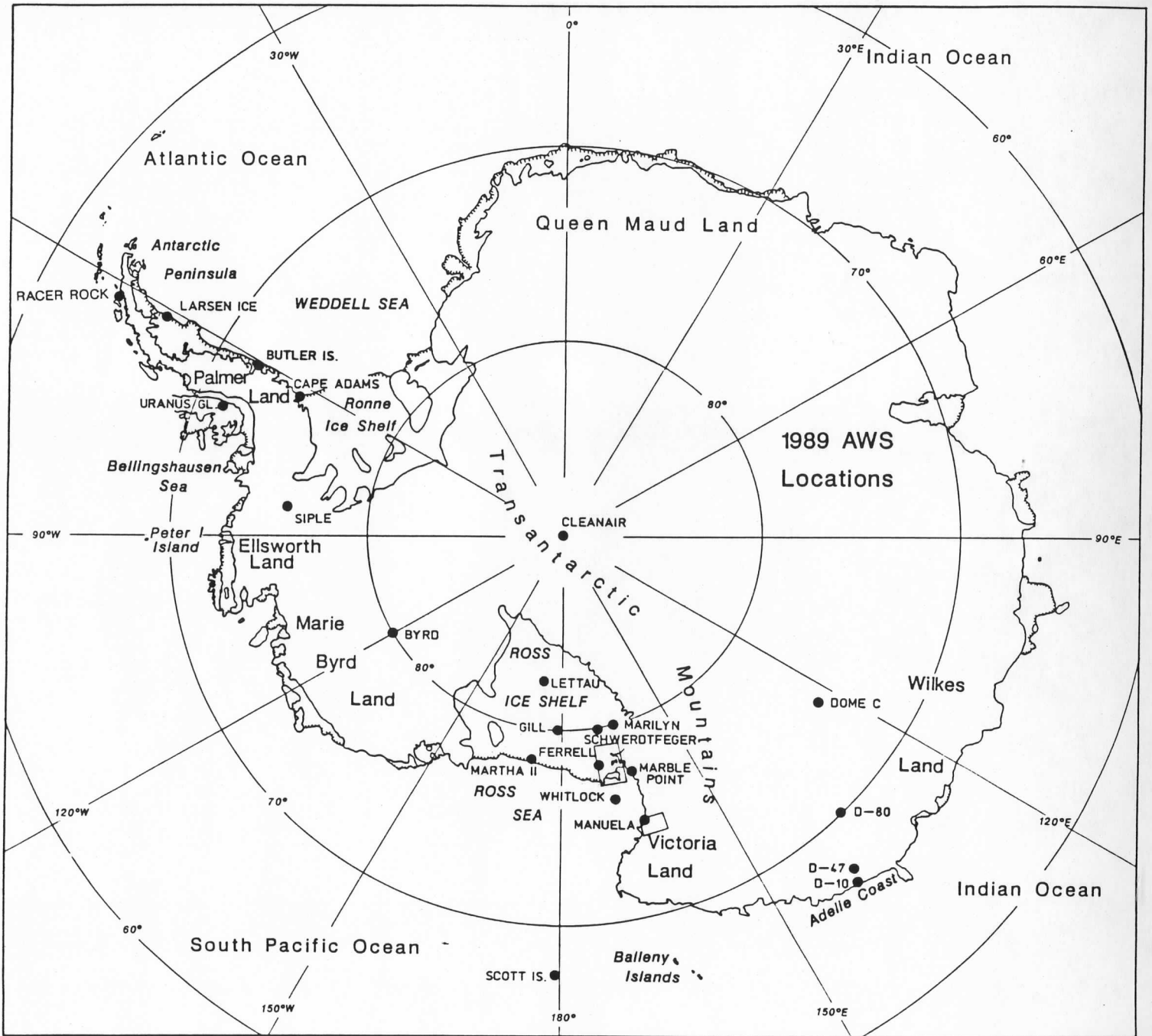


Figure 2. Antarctic automatic weather station locations for 1989 identified by the site name. Area in the box around Manuela Site is shown in Figure 3. Area in the box near Ross Island is shown in Figure 4.

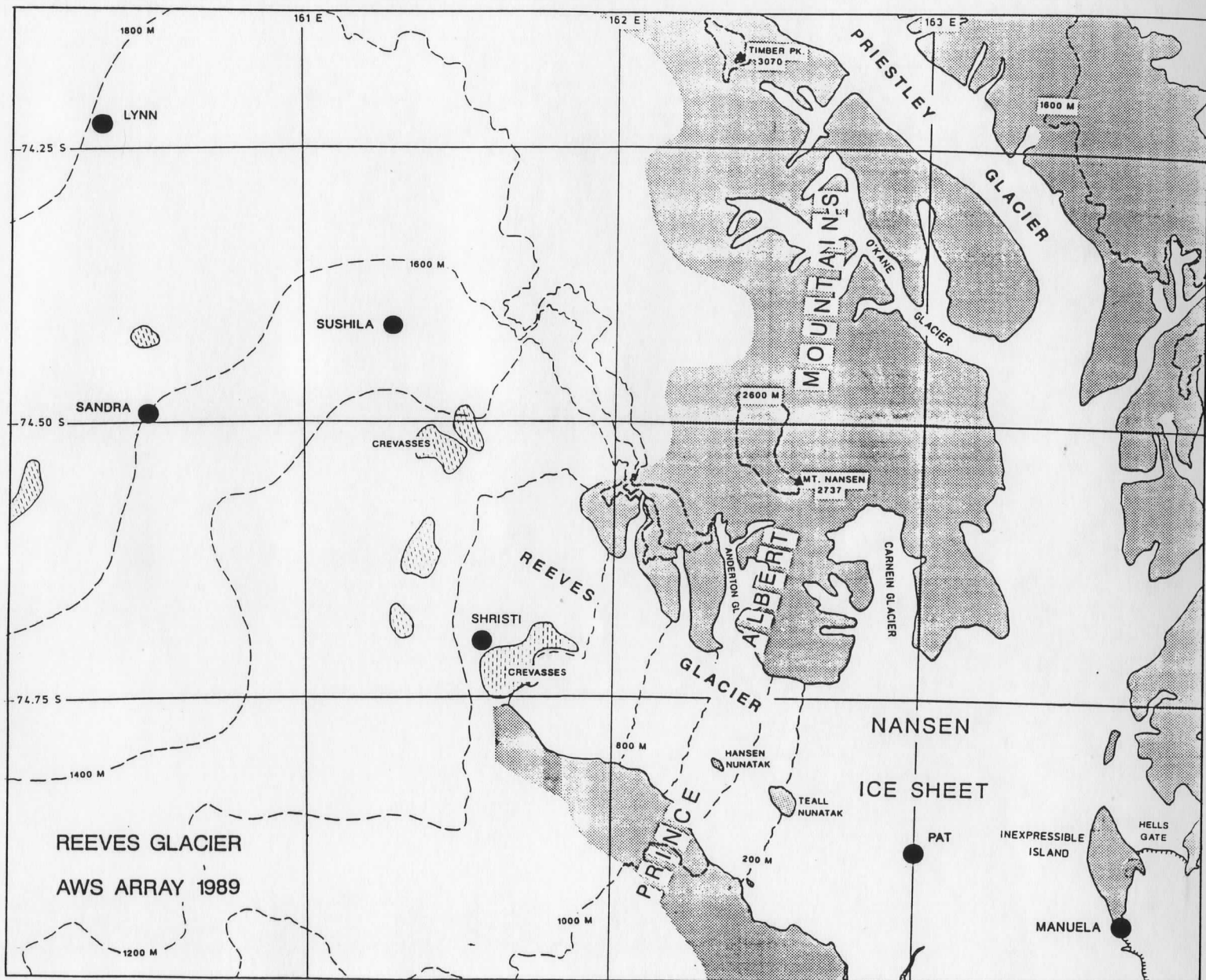


Figure 3. Location of Antarctic automatic weather stations on the Reeves Glacier and Reeves Neve.

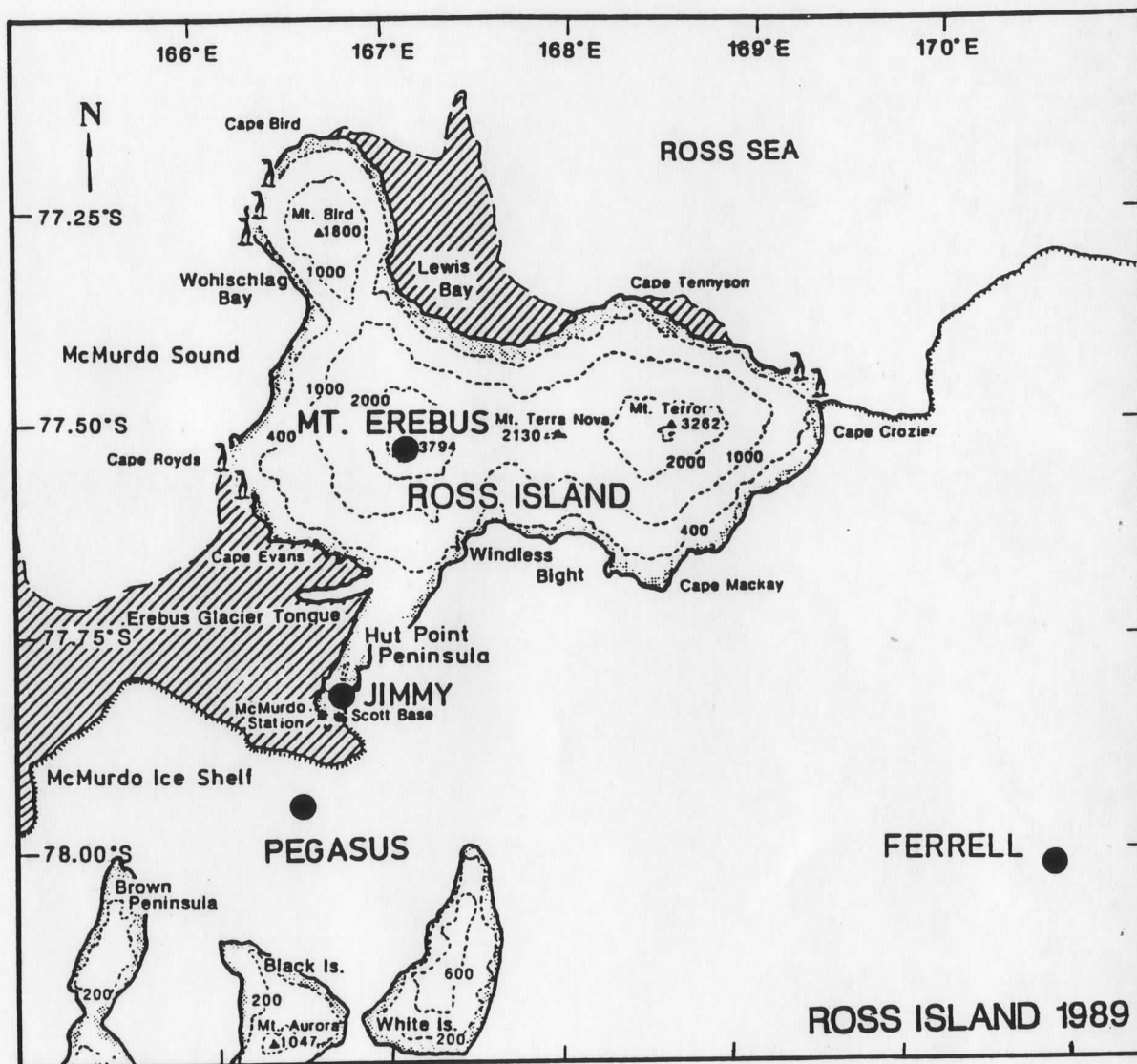


Figure 4. Location of Antarctic automatic weather stations on and near Ross Island.

Table 3.2
 1989 Antarctic AWS site name, ARGOS identification number (ID), site start date,
 ID start date, and ID stop date if occurring in 1989.

Site	ARGOS ID	Site Start Date	ID Start Date	ID Stop Date
D-10	8912	08 Jan 80	15 Jan 84	
D-47	8916	24 Nov 82	12 Jan 89	
	8914		24 Jan 83	12 Jan 89
D-57	8916	16 Jan 81	16 Jan 81	07 Jan 89
D-80	8919	14 Jan 83	11 Dec 85	
Dome C	8904	05 Feb 80	05 Feb 80	
Siple Station	8910	01 Jan 82	01 Dec 83	
Marble Point	8906	05 Feb 80	05 Feb 80	
Ferrell	8907	10 Dec 80	10 Dec 80	
Pegasus	8911	22 Jan 89	22 Jan 89	10 Nov 89
Mt. Erebus	8911	21 Nov 89	21 Nov 89	
Whitlock	8913	23 Jan 82	23 Jan 82	
Scott Island	8928	25 Dec 87	29 Dec 88	
Marilyn	8927	16 Jan 84	21 Jan 89	11 Oct 89
	8915		16 Jan 84	21 Jan 89
Martha II	8900	11 Feb 87	11 Feb 87	
Schwerdtfeger	8924	24 Jan 85	24 Jan 85	
Gill	8925	24 Jan 85	24 Jan 85	28 Aug 89
Lettau	8908	29 Jan 86	29 Jan 86	
Manuela	8905	06 Feb 84	15 Feb 87	
Shristi	8909	28 Dec 87	28 Dec 87	
Sushila	8921	20 Jan 88	20 Jan 88	
Sandra	8923	19 Jan 88	19 Jan 88	
Lynn	8901	19 Jan 88	20 Jan 89	
	8927		19 Jan 88	20 Jan 89
Pat	8931	01 Jan 89	01 Jan 89	
Larsen Ice	8926	21 Oct 85	01 Jan 86	
Butler Island	8902	01 Mar 86	01 Mar 86	09 Sep 89
Uranus Glacier	8920	06 Mar 86	06 Mar 86	
Cape Adams	8917	29 Jan 89	29 Jan 89	
Racer Rock	8930	15 Oct 89	15 Oct 89	
Clean Air	8918	29 Jan 86	29 Jan 86	
Jimmy	8915	05 Dec 81	25 Jan 89	
	8901		14 Jan 88	08 Jan 89

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 a 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 Performance, provides some explanations for missing and invalid data.

The three hourly data sets presented here are for survey purposes only. Use of the 1989 Antarctic AWS data for publication should acknowledge the support of NSF-DPP Grants 86-06385 and 88-18171 or reference this publication.

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 3.1. 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.

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	-4.8	10.0	-12.5	5.5	156 4.9	.89	140 15	956.3	965.4	942.6
Feb	-8.0	0.1	-16.6	8.0	146 7.5	.95	168 20	951.1	966.7	939.1
Mar	-13.9	-5.3	-26.0	9.8	151 9.6	.98	145 25	948.4	963.8	932.2
Apr	-14.7	-5.9	-28.0	10.3	147 9.8	.96	146 28	954.0	973.7	929.4
May	-18.0	-4.1	-26.4	8.3	148 7.8	.93	150 25	942.9	966.7	923.9
Jun	-23.4	-11.8	-33.1	8.3	148 7.9	.95	145 24	949.3	974.8	927.9
Jul	-17.1	-7.9	-30.0	8.7	149 8.1	.92	147 29	952.0	976.6	928.7
Aug	-18.6	-6.6	-29.4	8.5	152 8.2	.96	166 28	957.1	989.3	927.5
Sep	-14.2	-4.9	-26.4	10.2	145 9.8	.96	146 30	952.9	987.7	926.3
Oct	-13.4	-2.9	-23.5	8.1	149 7.9	.97	153 27	950.2	976.3	923.0
Nov	-10.4	2.5	-19.8	7.2	146 6.6	.92	149 20	946.2	965.1	933.2
Dec	-2.6	10.9	-10.0	6.3	145 5.6	.88	147 23	957.6	968.3	944.1
MEAN	-13.3			8.3	148 7.8	.94		951.5		
D-47 (8916) 67.38°S 138.72°E 1560 M										
Jan	-17.8	-8.9	-26.0					812.4	820.0	804.0
Feb	-19.7	-12.1	-29.9	10.7	149 10.0	.93	112 24	807.1	821.5	795.8
Mar	-26.2	-17.6	-38.5	13.2	156 12.8	.97	156 26	802.5	815.4	790.4
Apr	-26.9	-17.4	-40.9	13.1	151 12.2	.94	118 25	806.8	822.0	783.1
May	-30.4	-16.0	-40.0	11.6	160 10.9	.93	112 24	795.6	813.6	783.6
Jun	-35.5	-21.0	-43.9	13.7	164 13.2	.96	147 24	798.0	823.2	784.9
Jul	-29.3	-14.5	-43.3	11.6	156 10.5	.90	143 25	803.1	827.3	783.6
Aug	-30.2	-21.3	-42.9	11.8	163 10.9	.92	165 24	808.5	839.0	788.2
Sep	-25.0	-14.1	-40.9	13.5	149 12.7	.95	137 25	806.7	840.7	781.1
Oct	-26.0	-15.6	-36.1	12.7	162 12.3	.97	170 27	804.1	829.5	778.4
Nov	-22.2	-12.1	-33.6	10.8	152 10.4	.96	149 18	801.8	820.7	788.0
Dec	-13.4	-2.9	-21.6	10.2	151 9.6	.93	168 21	815.6	828.5	801.8
MEAN	-25.2							805.2		
D-80 (8919) 70.02°S 134.72°E 2500 M										
Jan	-27.9	-12.1	-40.3	3.7	168 3.1	.83	118 10	717.5	725.1	709.7
Feb	-35.2	-22.9	-49.3	4.8	156 4.2	.87	088 15	712.9	727.1	697.9
Mar	-43.6	-31.4	-55.1	6.5	163 6.1	.95	140 15	708.9	722.1	697.1
Apr	-46.4	-26.4	-61.6	5.6	160 5.0	.89	154 16	712.5	725.0	686.8
May	-52.8	-32.3	-66.1	5.2	168 4.7	.90	127 14	701.0	717.7	688.6
Jun	-53.6	-31.3	-63.1	6.7	175 6.4	.95	168 15	703.5	724.1	693.1
Jul	-48.1	-25.8	-63.6	5.4	166 4.3	.80	057 15	708.4	728.4	688.9
Aug	-50.3	-35.6	-64.3	5.7	171 5.4	.96	153 19	712.8	742.6	695.6
Sep	-42.9	-26.6	-56.4	6.6	158 6.0	.91	172 18	713.7	745.0	692.5
Oct	-41.7	-25.6	-51.6	5.4	175 5.2	.97	168 16	710.0	734.0	688.3
Nov	-34.8	-18.9	-54.1	6.1	159 5.8	.96	143 17	707.5	726.3	691.5
Dec	-22.4	-7.0	-34.3	5.2	162 4.5	.88	154 15	722.9	737.6	708.6
MEAN	-41.6			5.6	165 5.0	.91		711.0		
Dome C (8904) 74.50°S 123.00°E 3280 M										
Jan	-31.6	-17.4	-46.5	2.4	217 1.4	.58	242 08	650.7	660.7	641.1
Feb	-43.0	-23.6	-60.8	2.4	221 1.4	.59	077 10	644.2	658.2	627.4
Mar	-54.1	-36.9	-66.0	2.9	181 2.1	.72	218 11	642.4	659.3	630.6
Apr	-58.8	-37.0	-81.9	2.4	167 0.9	.39	091 09	644.2	656.6	618.0
May	-67.0	-44.5	-79.1	1.8	202 0.8	.45	179 08	630.9	646.9	617.6
Jun	-65.7	-39.6	-78.0	2.3	214 1.6	.69	052 09	636.8	649.7	625.9
Jul	-63.5	-36.9	-80.0	1.9	173 0.5	.25	077 13	638.9	655.3	621.9
Aug	-64.1	-43.3	-75.5	2.3	210 1.4	.59	167 12	643.9	679.7	626.2
Sep	-56.1	-30.1	-68.9	1.8	210 0.9	.48	218 11	646.7	674.0	623.5
Oct	-49.2	-24.3	-65.9	2.6	229 1.9	.71	263 10	642.4	662.8	620.9
Nov	-39.5	-23.5	-59.8	3.5	184 3.0	.86	172 11	643.2	663.2	621.1
Dec	-25.2	-12.1	-41.9	3.6	200 2.5	.70	187 11	658.6	672.9	647.8
MEAN	-51.5			2.5	201 1.5	.58		643.6		

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)		
Siple (8910) 75.90°S 83.92°W 1054 M												
Jan	-11.6	-0.5	-21.4	4.7	160	2.9	.62	143	19	867.8	875.0	850.2
Feb	-18.1	-0.8	-28.9	5.9	169	4.1	.70	151	17	860.7	878.1	845.2
Mar	-22.3	-11.8	-37.1	5.6	161	3.7	.66	126	27	860.9	880.2	848.1
Apr	-24.7	-8.0	-36.9	5.6	241	4.2	.75	233	21	867.8	884.9	853.8
May	-34.6	-18.9	-47.1	5.4	180	3.3	.60	170	23	845.4	861.8	827.0
Jun	-31.6	-8.8	-43.5	6.9	193	3.2	.46	265	26	853.3	875.1	829.7
Jul	-30.8	-12.0	-44.3	5.8	184	3.1	.55	270	24	851.2	876.0	831.2
Aug	-32.0	-9.6	-48.4	4.7	174	1.2	.25	337	21	864.7	890.1	842.0
Sep	-30.1	-11.4	-42.1	7.2	158	4.1	.58	267	28	854.3	880.4	823.7
Oct	-26.0	-9.6	-39.5	8.6	164	6.2	.72	156	24	854.4	873.0	837.5
Nov	-18.2	-7.0	-32.3	6.3	138	3.8	.60	360	16	859.0	870.6	840.3
Dec	-11.8	-0.6	-22.5	2.6	195	0.5	.19	136	11	867.6	877.9	857.6
MEAN	-24.3			5.8	173	3.0	.56			858.9		
Marble Pt. (8906) 77.43°S 163.75°E 120 M												
Jan	-3.0	1.8	-6.5	3.6	133	2.8	.76	135	10	980.6	986.2	968.4
Feb	-9.2	-1.3	-15.3	5.8	147	5.5	.95	189	21	977.7	993.8	961.8
Mar	-14.6	-6.1	-22.8	3.7	160	3.2	.86	146	12	977.3	998.5	961.8
Apr	-18.1	-2.3	-37.4	4.0	161	3.1	.78	151	23	980.9	1001.5	944.9
May	-23.4	-9.5	-34.8	2.5	175	1.8	.71	163	11	965.3	981.5	949.3
Jun	-28.4	-17.3	-37.3	2.7	163	1.9	.72	147	17	974.1	993.3	957.4
Jul	-23.9	-13.4	-37.0	3.4	167	2.5	.74	232	14	972.9	992.3	953.2
Aug	-26.4	-0.8	-38.8	3.0	169	2.1	.71	189	19	977.6	1003.5	958.8
Sep	-22.7	-4.0	-37.5	3.4	174	2.4	.70	154	17	976.9	999.6	951.2
Oct	-16.1	-7.8	-27.5	3.2	182	1.7	.54	151	15	968.3	987.2	943.0
Nov	-8.3	1.0	-17.0	3.6	149	2.2	.62	129	17	969.2	983.0	947.4
Dec	-1.9	4.8	-8.4	3.0	095	0.8	.26	337	11	981.7	995.3	961.7
MEAN	-16.3			3.5	158	2.4	.70			975.2		
Ferrell (8907) 78.02°S 170.80°E 45 M												
Jan	-6.3	5.5	-16.6	5.3	209	4.7	.89	229	14	984.7	992.6	971.7
Feb	-16.0	-2.0	-33.1	3.9	156	2.1	.54	178	13	985.7	1001.6	970.3
Mar	-22.5	-10.9	-33.3	5.2	208	4.7	.90	205	17	984.9	1006.8	968.2
Apr	-23.7	-8.6	-48.1	7.4	206	6.4	.86	191	23	989.7	1008.4	954.4
May	-31.2	-18.5	-46.3	5.6	218	4.8	.85	209	19	971.8	986.1	956.8
Jun	-35.4	-20.4	-47.1	5.7	223	4.5	.79	210	22	981.5	1000.7	964.6
Jul	-32.5	-16.3	-50.0	5.9	217	5.1	.86	216	20	981.1	1000.0	957.5
Aug	-32.6	-17.1	-48.6	6.1	218	5.4	.89	203	23	987.7	1010.7	966.2
Sep	-30.5	-13.5	-50.1	6.6	219	5.4	.81	222	23	984.5	1004.4	955.0
Oct	-22.8	-11.3	-38.9	7.1	220	6.0	.85	223	20	975.8	993.9	951.7
Nov	-13.3	-6.0	-23.5	7.2	216	6.7	.93	227	21	975.9	989.6	950.1
Dec	-6.4	4.9	-13.8	3.8	208	2.6	.70	226	17	989.0	1002.8	966.5
MEAN	-22.8			5.8	213	4.8	.82			982.7		
Pegasus (8911) 78.00°S 166.64°E 50 M												
Jan	-5.4	1.1	-14.8					991.0		997.2		982.4
Feb	-14.3	-3.1	-27.1	4.4	093	2.8	.64	137	15	991.9	1008.1	976.1
Mar	-20.2	-8.4	-33.6	4.1	068	3.0	.71	127	25	991.4	1013.0	974.5
Apr	-22.4	-5.8	-45.4	6.8	148	3.8	.56	181	32	995.3	1015.6	959.3
May	-30.3	-13.1	-49.1	4.0	070	2.5	.62	187	28	979.6	997.0	963.4
Jun	-35.8	-19.8	-51.0	3.6	062	1.9	.53	187	26	988.9	1009.8	971.9
Jul	-31.1	-13.1	-45.5	4.3	106	1.8	.41	185	27	987.4	1007.3	965.2
Aug	-33.1	-6.3	-50.3	7.1	146	4.3	.61	177	34	992.0	1017.9	973.2
Sep	-29.7	-7.8	-48.6	4.9	139	2.7	.54	172	34	991.4	1014.3	963.2
Oct	-20.1	-8.6	-35.1	5.5	130	2.5	.45	178	27	982.2	1001.4	957.5
Nov	-13.0	-3.4	-22.4	10.7	165	9.0	.84	177	24	970.2	977.1	957.9
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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Mt. Erebus (8911)				77.53°S	167.13°E	3700 M						
Nov	-30.7	-23.9	-35.5	8.8	155	7.0	.79	158	23	595.9	605.5	589.3
Dec	-24.2	-15.8	-33.8	3.0	171	2.2	.74	174	18	603.7	610.3	593.4

Whitlock (8913)				76.24°S	168.70°E	275 M						
Jan	-4.6	2.4	-9.0	4.0	163	0.4	.09	177	16	955.6	964.8	945.3
Feb	-8.1	-3.0	-12.9	5.1	074	0.8	.16	092	19	953.9	969.1	934.3
Mar	-13.8	-3.1	-22.8	5.0	184	1.3	.26	170	20	952.7	972.5	939.6
Apr	-18.9	-5.3	-36.1	4.7	255	0.6	.13	163	26	955.8	975.4	920.4
May	-24.8	-12.1	-35.6	3.0	276	0.7	.23	130	12	940.5	955.2	925.5
Jun	-28.7	-17.6	-37.8	3.9	246	0.8	.20	125	26	949.0	961.4	932.3
Jul	-24.8	-13.5	-36.8	5.8	269	1.3	.22	288	22	947.5	965.3	926.0
Aug	-26.9	-9.5	-35.6	4.8	255	1.2	.24	171	27	952.0	977.8	932.9
Sep	-22.7	-9.5	-34.1	4.2	294	0.5	.12	165	18	951.4	970.6	926.7
Oct	-18.7	-11.3	-27.0	4.9	272	1.5	.31	171	15	943.8	961.2	920.4
Nov	-10.4	-2.9	-16.9	5.9	209	1.4	.24	161	22	944.6	961.2	922.1
Dec	-4.5	1.8	-8.5	3.2	153	0.4	.14	196	11	959.4	974.5	938.4
MEAN	-17.2			4.5	240	0.6	.20			950.5		

Scott Is. (8928)				67.37°S	179.97°W	30 M						
Jan	-0.4	4.8	-2.6							986.2	999.6	969.2
Feb										976.8	1000.0	948.0
Mar										973.7	994.8	944.7
Apr										982.6	1009.7	944.1
May												
Jun												
Jul	-13.1	0.4	-28.4							981.7	1010.1	946.2
Aug	-12.4	0.4	-24.4							982.7	1008.4	949.9
Sep	-11.6	0.8	-22.5							983.9	1007.9	936.5
Oct	-9.0	3.8	-21.1							976.5	996.9	943.4
Nov	-4.4	3.0	-12.1							973.0	997.1	947.7
Dec	-1.4	3.6	-9.3							986.5	1003.3	966.6

Marilyn (8927)				79.98°S	165.03°E	75 M						
Jan	-8.8	-1.3	-19.5	4.0	226	2.8	.69	175	11	984.9	990.7	974.6
Feb	-17.6	-5.9	-29.5	2.9	287	1.9	.65	248	13	985.2	1000.5	968.9
Mar	-23.6	-9.5	-40.4	5.4	242	4.5	.83	246	20	984.8	1005.2	968.6
Apr	-21.8	-7.0	-43.3	10.2	238	9.3	.91	251	28	993.5	1010.5	981.1
May	-33.8	-21.1	-49.8	8.2	255	7.3	.90	255	30	971.2	990.2	953.1
Jun	-35.2	-19.0	-50.5	6.6	251	5.5	.83	251	24	981.7	1008.0	965.9
Jul	-31.4	-15.8	-47.9	7.2	252	6.3	.87	247	24	980.9	1001.3	960.5
Aug	-33.9	-13.8	-53.9	7.3	246	5.8	.80	257	23	983.6	1014.4	966.2
Sep	-32.2	-15.1	-51.1	7.2	248	6.3	.87	258	20	981.9	997.6	956.7
Oct	-24.0	-13.9	-37.9	10.0	240	9.5	.95	255	24	982.8	990.9	968.2

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)
Martha II (8900)				78.38°S	173.42°W		18 M			
Jan	-7.5	0.3	-19.9	3.7	153 2.4	.66	125 13	981.2	989.2	967.5
Feb	-19.5	-5.3	-34.1	4.1	160 3.2	.77	140 12	983.8	996.7	968.5
Mar	-27.3	-10.6	-40.3	5.0	165 3.6	.72	190 13	979.8	1003.4	969.9
Apr	-27.0	-6.3	-58.9	3.7	161 2.1	.57	101 16	983.7	1003.3	956.1
May	-39.4	-20.9	-56.8	5.6	188 3.7	.66	150 17	966.9	984.1	951.8
Jun	-47.2	-22.0	-59.1	4.7	175 4.2	.88	149 12	976.8	991.1	957.0
Jul	-42.6	-17.6	-57.6	4.0	182 3.1	.78	169 16	974.4	995.3	954.1
Aug	-42.3	-15.0	-60.0					980.6	1005.7	961.0
Sep	-41.5	-19.9	-56.8					977.7	994.9	954.8
Oct	-30.2	-11.1	-46.9					969.2	994.0	936.3
Nov	-15.4	-1.5	-34.4	4.6	128 2.8	.60	105 15	970.8	985.7	939.6
Dec	-7.3	4.8	-16.5	4.3	156 3.1	.72	177 13	986.5	998.4	956.8
MEAN	-28.9							977.6		

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)
Schwerdtfeger (8924)				79.94°S	169.83°E		60 M			
Jan	-6.4	3.5	-19.3	3.8	197 2.9	.75	209 14	984.3	993.6	970.8
Feb	-18.0	-6.4	-32.0	1.8	258 1.0	.55	216 09	985.6	1001.0	967.9
Mar	-26.0	-12.5	-42.5	3.7	229 2.9	.79	255 10	984.2	1006.0	967.9
Apr	-28.4	-7.4	-54.1	6.2	234 4.5	.73	258 19	987.9	1009.1	951.7
May	-34.8	-18.5	-54.3	5.9	239 5.1	.87	243 18	971.5	989.4	951.3
Jun	-41.2	-23.4	-55.3	4.7	241 3.6	.76	262 18	980.7	1005.5	964.9
Jul	-36.6	-17.6	-51.4	5.4	236 4.4	.82	272 19	979.5	1000.2	956.7
Aug	-38.7	-17.1	-57.3	5.2	228 3.8	.73	262 18	984.1	1012.7	964.8
Sep	-35.3	-13.0	-54.8	5.8	229 4.3	.73	195 22	983.3	1006.6	951.7
Oct	-26.8	-10.6	-40.9	5.7	216 4.6	.81	189 17	974.3	994.0	946.3
Nov	-13.7	-1.9	-31.4	6.0	188 5.2	.87	181 20	975.6	990.4	950.6
Dec	-6.2	6.6	-14.4	2.4	205 1.2	.50	198 15	988.5	1001.7	966.0
MEAN	-26.0			4.7	224 3.5	.74		981.6		

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)
Gill (8925)				80.00°S	179.00°W		55 M			
Jan	-7.4	1.6	-17.5	4.1	208 2.8	.68	226 13	982.7	990.7	967.3
Feb	-19.5	-6.1	-32.8	2.9	248 2.0	.68	175 08	985.4	1001.1	967.3
Mar	-27.8	-12.9	-41.6	4.0	229 3.0	.75	247 14	982.5	1005.4	969.2
Apr	-28.0	-8.3	-53.4	4.9	220 3.0	.60	172 21	985.9	1007.0	956.7
May	-39.2	-17.4	-57.9	4.8	238 3.4	.70	216 18	968.8	988.0	950.8
Jun	-47.4	-31.1	-59.6	3.3	236 2.4	.72	208 12	979.2	1000.4	960.6
Jul	-45.7	-29.0	-57.8	3.1	242 2.3	.76	254 12	977.2	998.7	955.6
Aug	-48.6	-36.4	-60.3	3.8	253 2.3	.62	278 12	979.0	996.5	960.6

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)
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 09	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	-4.3	4.8	-13.9	6.2	289 5.1	.83	280 27	981.2	988.8	969.6
Feb	-12.5	-2.4	-20.9	10.8	292 10.4	.96	297 27	979.8	996.8	961.1
Mar	-18.9	-9.4	-28.4	12.4	294 12.1	.97	276 41	979.9	997.8	964.9
Apr	-21.3	-11.0	-38.5	16.1	291 15.7	.97	284 42	983.1	1005.1	943.5
May	-26.7	-16.9	-37.8	17.8	293 17.6	.99	284 39	967.5	984.2	947.2
Jun	-30.4	-18.3	-37.5	14.3	295 13.9	.97	290 36	976.7	995.4	955.8
Jul	-25.9	-12.0	-40.5	15.9	291 15.5	.97	288 43	975.5	996.2	951.9
Aug	-28.9	-12.0	-37.8	18.5	289 18.1	.98	287 46	979.7	1009.4	954.2
Sep	-22.8	-4.6	-33.4	17.8	289 17.3	.97	284 42	979.0	1001.7	954.2
Oct	-19.7	-10.5	-26.1	15.5	292 15.1	.98	285 41	971.4	994.5	945.0
Nov	-10.6	-0.8	-21.1	7.6	290 6.8	.89	283 25	972.7	986.9	950.0
Dec	-2.6	5.0	-9.0	4.0	286 2.3	.58	283 22	985.2	998.2	964.6
MEAN	-18.7			13.1	291 12.5	.92		977.6		

Shristi (8909) 74.70°S 161.57°E 1200 M										
Jan	-13.4	-3.5	-25.3	2.4	299 1.9	.81	306 08	856.3	861.4	847.2
Feb	-23.3	-10.9	-36.4	4.5	306 4.0	.91	309 13	853.1	867.6	836.5
Mar	-29.8	-18.4	-40.0	3.9	306 3.6	.92	331 12	851.8	864.9	840.3
Apr	-32.4	-18.0	-49.8	4.0	306 4.0	.98	324 10	855.2	872.9	818.8
May	-38.5	-25.3	-49.3	4.5	306 4.4	.99	302 09	840.1	855.7	825.1
Jun	-41.9	-26.6	-49.6	5.1	306 5.0	.98	307 14	845.2	860.6	833.6
Jul	-36.8	-23.3	-50.1	5.5	316 5.3	.97	312 17	847.9	872.2	825.2
Aug	-40.0	-16.3	-49.6	5.3	320 5.2	.97	319 15	850.4	875.7	833.2
Sep	-33.7	-16.6	-45.3	4.3	314 4.2	.96	293 12	852.5	870.6	824.0
Oct	-30.6	-21.0	-38.6					844.9	865.0	822.2
Nov	-20.1	-5.9	-33.5					846.6	860.9	830.2
Dec	-11.9	-3.9	-19.1	1.5	299 1.2	.79	300 05	859.6	870.0	844.9
MEAN	-29.4							850.3		

Sushila (8921) 74.30°S 161.30°E 1430 M										
Jan	-17.2	-3.3	-30.5	4.5	014 3.3	.72	360 15			
Feb	-27.1	-14.3	-40.9	7.2	010 6.2	.87	043 15			
Mar	-34.9	-22.8	-45.4	8.5	006 7.6	.90	043 18			
Apr	-37.2	-17.1	-55.5	9.7	008 9.4	.97	022 20			
May	-43.6	-29.0	-54.6	10.8	007 10.6	.99	002 23			
Jun	-48.3	-31.1	-55.5	11.0	005 10.9	.99	011 19			
Jul	-44.7	-24.4	-57.9	12.5	007 12.3	.98	018 22			
Aug	-45.8	-19.5	-55.3	11.6	008 11.1	.96	000 22			
Sep	-39.5	-22.6	-50.6	11.3	005 10.9	.96	005 20			
Oct										
Nov	-23.2	-5.3	-36.8	5.0	010 3.8	.75	358 13			
Dec										

Sandra (8923) 74.49°S 160.49°E 1525 M										
Jan	-16.7	-4.0	-29.3	5.1	274 4.2	.83	281 15	808.6	812.9	799.9
Feb	-26.9	-15.5	-41.1	8.4	284 7.6	.90	302 17	804.4	817.9	787.9
Mar	-33.8	-22.4	-44.9	9.1	284 8.5	.93	289 22	802.4	814.5	791.3
Apr	-36.7	-17.6	-54.8	11.1	285 10.7	.97	281 22	805.6	822.9	767.5
May	-40.7	-30.8	-52.0	11.5	283 11.2	.98	277 23	789.6	806.8	775.2
Jun										
Jul	-40.9	-27.0	-54.6	13.9	285 13.6	.98	285 29	798.8	822.6	777.6
Aug	-44.2	-18.9	-54.3	13.6	283 13.3	.98	287 28	799.0	826.6	782.4
Sep	-37.8	-22.9	-49.3	13.4	282 13.1	.98	275 24	802.1	821.6	774.2
Oct	-34.4	-22.8	-42.3	11.0	276 10.3	.94	240 26	795.2	814.9	773.6
Nov	-23.7	-7.9	-37.5	6.2	270 5.4	.86	270 16	798.3	812.8	781.4
Dec	-14.6	-4.4	-22.1	4.3	269 3.7	.84	282 12	811.8	821.5	798.4

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)
Lynn (8901) 74.23°S 160.37°E 1772 M										
Jan	-22.3	-12.1	-31.3	5.4	279 4.5	.83	270 12	786.1	788.8	780.6
Feb	-28.6	-15.9	-43.5	7.2	284 6.3	.87	358 26	782.0	794.1	764.0
Mar	-34.5	-24.6	-44.4	7.7	280 6.9	.90	298 17	779.7	792.3	768.7
Apr	-33.3	-18.5	-42.6	8.4	284 7.9	.95	313 18	787.3	799.0	757.9
May										
Jun										
Jul										
Aug										
Sep	-34.3	-24.5	-44.8					783.0	799.2	752.6
Oct	-35.6	-25.3	-43.1					772.9	793.4	752.7
Nov	-25.6	-8.5	-39.6					776.0	791.8	758.2
Dec	-16.6	-4.3	-25.4					789.8	799.7	776.0
Pat (8931) 74.88°S 163.00°E 30 M										
Jan	-3.0	8.6	-11.4	5.7	312 4.3	.76	321 22	987.7	995.5	977.0
Feb	-11.4	-1.9	-20.4	9.2	315 8.7	.95	315 26	986.9	1003.4	969.6
Mar	-17.8	-10.0	-27.3	10.9	318 10.5	.96	306 35	987.6	1005.1	972.4
Apr	-20.0	-7.4	-37.4	12.6	315 12.1	.95	308 37	991.4	1012.1	955.4
May	-25.4	-14.5	-36.9	14.5	317 14.3	.98	309 36	976.4	991.7	960.3
Jun	-29.2	-17.3	-36.1	13.5	316 13.1	.97	311 31	985.3	1002.8	965.9
Jul	-24.9	-10.5	-38.9	14.4	311 14.1	.98	318 40	984.5	1005.2	960.3
Aug	-27.6	-10.8	-36.6	17.1	315 16.6	.98	315 37	989.1	1016.5	966.6
Sep	-21.3	-3.5	-32.3	15.1	315 14.6	.97	308 38	988.3	1009.2	961.6
Oct	-18.7	-9.8	-25.1	12.4	323 12.1	.97	322 30	979.5	1001.8	952.7
Nov	-10.5	1.9	-19.6	6.5	322 5.4	.84	319 23	977.2	993.1	958.6
Dec	-1.7	4.3	-6.4					991.7	1004.8	971.3
MEAN	-17.6							985.5		
Larsen Ice (8926) 66.97°S 60.55°W 17 M										
Jan										
Feb	-6.4	4.6	-17.3	3.5	253 0.5	.15	008 14	979.7	993.2	952.7
Mar	-10.6	11.8	-21.6	3.8	206 1.3	.35	196 17	982.1	1001.9	952.5
Apr	-21.0	-8.9	-36.3	4.2	193 2.6	.62	206 12	993.9	1004.3	974.3
May	-16.7	-0.5	-30.8	5.0	285 2.5	.49	215 20	974.4	1006.5	934.3
Jun	-17.9	-1.3	-28.0	4.2	211 1.6	.39	205 23	980.5	1017.2	941.8
Jul	-11.2	-0.3	-27.5	4.4	301 2.6	.59	180 21	981.9	1005.6	944.3
Aug	-17.3	-0.1	-36.0	4.4	213 1.9	.43	282 17	995.2	1013.5	969.9
Sep	-14.3	4.9	-34.0	5.9	224 2.5	.42	201 19	983.9	1005.7	940.7
Oct	-11.6	5.4	-35.9	5.1	206 2.3	.46	309 15	977.7	1001.0	943.1
Nov	-2.8	16.1	-26.6	3.9	138 1.1	.28	099 12	980.7	1000.3	954.7
Dec	6.7			2.8	064 0.8	.28	036 08	989.4	1001.1	967.8
Butler Is. (8902) 72.20°S 60.34°W 91 M										
Jan	-3.1	5.3	-11.8	4.1	201 1.7	.40	198 18	977.3	988.6	957.3
Feb	-9.1	7.6	-16.6	5.2	193 3.6	.69	184 20	972.7	990.5	953.9
Mar	-14.5	3.5	-26.0	6.0	189 4.7	.78	187 22	973.3	989.8	943.7
Apr	-25.9	-5.4	-55.9	6.7	187 6.6	.99	187 23	984.5	994.6	968.6
May	-53.7							966.2	977.1	937.7
Jun										
Jul										
Aug				3.5	208 0.9	.25	202 30			

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)
Uranus Gl. (8920) 71.43°S 68.93°W 780 M										
Jan	-3.5	6.9	-13.4	3.6	054 1.4	.38	053 13	901.0	915.3	880.7
Feb	-5.2	4.5	-15.4	4.5	014 2.5	.56	028 20	893.6	917.4	874.5
Mar	-8.5	4.6	-21.1	4.7	351 2.8	.59	026 21	894.3	911.5	869.9
Apr	-17.0	-6.1	-32.1	4.0	285 1.9	.49	324 12	902.9	913.2	883.6
May	-14.2	-1.4	-36.8	6.9	341 5.4	.77	337 28	881.5	908.7	850.0
Jun	-16.6	-4.0	-35.3	6.0	343 4.3	.72	329 29	888.7	922.4	856.6
Jul	-12.9	-4.0	-28.3	7.5	346 6.5	.87	327 30	890.9	920.5	869.3
Aug	-14.0	-3.3	-27.9	5.8	007 4.2	.73	334 23	902.6	920.9	876.4
Sep	-14.3	-2.1	-33.8	6.9	349 5.1	.74	344 30	892.6	915.0	852.0
Oct	-12.5	-1.8	-31.4	5.3	015 3.5	.66	338 19	888.0	910.8	862.5
Nov	-7.1	4.3	-23.8	3.9	034 2.2	.56	032 15	893.8	914.2	864.5
Dec	-4.6	5.3	-14.4	2.4	018 0.8	.31	047 10	902.6	911.1	886.2
MEAN	-10.9			5.1	355 3.1	.62		894.4		
Cape Adams (8917) 75.00°S 62.50°W 25 M										
Jan										
Feb	-14.2	-0.1	-26.1	3.6	252 1.3	.36	225 16	978.3	993.8	958.4
Mar	-20.0	-4.1	-35.4	4.0	206 0.6	.16	009 15	980.5	999.5	958.3
Apr	-30.0	-7.9	-44.6	4.2	238 1.9	.44	205 19	990.5	1003.7	974.5
May	-33.1	-8.4	-49.4					968.3	994.7	937.3
Jun	-26.8	-1.8	-44.1	4.7	203 1.2	.26	324 24	975.6	1000.6	949.5
Jul	-26.3	-0.8	-40.5	4.4	266 1.3	.29	305 32	973.5	993.9	952.0
Aug	-30.9	-1.3	-46.0	3.5	226 0.3	.09	180 17	992.4	1015.4	966.2
Sep	-28.8	-16.1	-43.9	4.2	295 0.9	.22	261 30	979.1	1007.1	937.0
Oct	-22.8	-0.9	-39.3	3.6	320 0.8	.22	333 25	976.7	993.9	953.6
Nov	-11.4	2.8	-29.9	3.4	313 1.3	.39	320 13	978.1	991.3	960.8
Dec	-6.0	6.4	-17.6	3.0	356 0.9	.32	037 10	984.0	995.9	975.3
Racer Rock (8930) 64.16°S 61.54°W 17 M										
Oct	-1.0	4.9	-5.5	6.0	017 1.4	.23	032 27	983.8	1009.7	963.5
Nov	0.1	4.6	-2.5	4.1	061 1.9	.45	060 15	992.4	1007.0	964.0
Dec	1.0	4.1	-1.1	4.8	088 2.1	.43	164 20			
Clean Air (8918) 90.00°S 2835 M										
Jan	-30.8	-23.4	-38.0	2.2	049 1.4	.62	026 07	689.3	695.1	681.9
Feb	-41.8	-26.4	-54.6	3.2	055 2.5	.78	324 09	683.0	693.2	669.3
Mar	-55.0	-41.5	-67.0	4.3	063 3.4	.80	028 11	683.6	699.4	675.0
Apr	-62.1	-40.4	-75.4	4.3	092 2.9	.67	130 12	680.8	704.5	661.7
May	-63.5	-42.4	-76.1	4.2	054 3.3	.78	044 13	669.6	681.3	654.4
Jun	-64.0	-46.5	-79.9	4.1	060 3.0	.75	020 13	673.1	683.7	663.9
Jul	-59.3	-39.4	-79.3	5.1	044 4.0	.79	013 15	675.8	690.5	651.5
Aug	-57.3	-38.3	-75.5	5.5	030 4.3	.77	321 15	681.3	708.1	659.7
Sep	-59.4	-42.3	-75.0	5.3	049 4.7	.89	031 12	678.3	694.8	654.7
Oct	-53.6	-35.4	-68.3	3.5	066 2.4	.70	080 10	675.3	690.7	657.7
Nov	-38.6	-27.3	-48.9	3.9	038 3.2	.83	037 10	684.4	697.5	670.1
Dec	-26.4	-21.6	-33.1	4.6	037 4.1	.89	352 13	691.4	697.4	682.3
MEAN	-51.0			4.2	051 3.2	.77		680.5		

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)
Jimmy (8915)				77.87°S	166.81°E		200 M			
Jan	-4.6	3.3	-11.0	4.5	073 3.2	.70	156 16	961.8	970.3	956.3
Feb	-12.0	0.3	-19.5	6.4	052 6.0	.94	046 14	965.9	981.6	950.2
Mar	-16.1	-6.6	-25.4	5.2	051 4.6	.89	043 15	965.3	985.7	951.1
Apr	-19.0	-4.6	-40.0	6.3	079 3.8	.60	144 28	969.1	989.6	932.9
May	-24.2	-13.3	-38.3	5.1	043 3.7	.72	151 18	953.2	968.5	937.3
Jun	-27.7	-17.1	-41.6	5.2	028 3.2	.62	094 19	961.7	983.5	945.5
Jul	-23.4	-12.0	-42.3	5.9	049 3.7	.63	161 22	960.8	979.0	940.6
Aug	-25.6	-5.9	-40.1	5.6	039 3.4	.60	143 22	965.4	993.6	946.9
Sep	-22.5	-6.8	-37.8	5.4	062 2.7	.50	158 22	964.8	987.6	938.2
Oct	-16.1	-6.1	-31.3	5.1	060 2.8	.54	153 22	956.7	975.7	932.6
Nov	-8.9	-0.6	-18.8	6.1	108 3.4	.55	154 23	957.9	972.0	934.7
Dec	-2.9	4.5	-11.0	4.7	034 2.4	.50	170 23	970.0	982.9	950.3
MEAN	-17.8			5.5	056 3.4	.65		962.7		

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 0.50 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 : 66.70S LONG : 139.80E ELEVATION : 240 M

JAN 89

HR	PP	TT	VV	DD	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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09	962	-5	2	156	952	-4	0	0	950	-4	1	323																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
12	962	-7	3	146	952	-7	2	218	952	-9	4	198																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15	962	-8	4	147	952	-7	3	192	953	-9	3	184																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
18	961	-8	6	149	951	-9	4	191	954	-10	4	180																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
21	960	-7	3	133	951	-8	5	174	955	-9	4	171																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.8 STD DEV = 3.9 MAX = 10.0 AT 648 GMT ON DAY 3 MIN = -12.5 AT 1840 GMT ON DAY 15
 * PRESSURE (MB) * MEAN = 956.3 STD DEV = 4.3 MAX = 965.4 AT 2211 GMT ON DAY 15 MIN = 942.6 AT 35 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 5.5 STD DEV = 3.4 RESULTANT = 4.9 FROM 156. CONSTANCY = 0.89 MAX = 15.4 FROM 140. AT 1445 GMT DAY 28
 * 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 20 22 17 13 7 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 0 0 0 0 2 10 25 30 18 9 2 0 1 0 3 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

FEB 89

HR	PP	TT	VV	DD	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	964	-7	5	161	949	-6	14	125	948	-4	9	145	947	-6	10	154	954	-7	7	168	963	-6	4	146
03	956	-1	1	348	963	-4	2	125	949	-5	11	123	945	-3	11	143	945	-4	7	178	956	-6	7	159	964	-1	3	115
06	956	-3	3	284	962	-4	2	90	950	-5	10	125	943	-3	8	143	943	-3	7	171	958	-4	5	166	964	-2	1	67
09	957	-5	3	219	961	-5	7	95	950	-5	6	128	943	-3	12	149	942	-5	11	154	959	-6	6	157	964	-4	7	168
12	959	-10	7	192	959	-7	12	140	949	-5	11	133	945	-5	8	175	942	-8	13	167	960	-9	9	170	965	-8	11	154
15	960	-12	11	190	958	-7	10	123	947	-4	11	140	946	-6	8	177	945	-9	11	166	961	-11	10	161	965	-9	13	156
18	962	-12	9	187	955	-7	13	130	948	-5	12	150	947	-7	10	154	949	-10	8	177	961	-11	10	168	965	-8	13	147
21	963	-12	9	159	953	-7	12	115	949	-5	9	150	947	-7	11	161	951	-10	13	161	962	-9	9	149	966	-7	14	126
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	966	-7	12	132	959	-6	13	145	957	-7	14	140	956	-6	12	146	946	-7	11	135	940	-6	10	153	947	-6	11	142
03	964	-5	12	139	958	-5	15	111	956	-7	9	129	954	-5	11	146	944	-7	12	145	940	-5	10	132	949	-3	7	139
06	963	-5	9	126	956	-5	16	133	957	-5	7	112	953	-4	6	137	943	-7	12	130	940	-4	6	149	951	-2	4	94
09	962	-5	10	126	957	-5	10	128	957	-5	11	135	952	-5	7	136	943	-8	12	145	940	-4	10	157	952	-4	6	139
12	961	-6	16	135	956	-6	12	140	956	-6	16	145	951	-6	9	139	943	-8	14	149	942	-5	9	164	953	-4	7	143
15	961	-7	13	115	955	-7	19	135	956	-6	12	147	950	-6	10	136	942	-8	15	145	942	-6	10	153	954	-5	7	146
18	960	-7	12	139	956	-7	16	135	956	-6	14	145	948	-7	12	132	941	-9	18	149	943	-8	12	156	955	-6	6	153
21	960	-6	13	133	956	-6	13	119	956	-7	13	146	948	-8	10	145	942	-8	11	146	946	-8	8	163	956	-8	6	149
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	956	-5	7	146	953	-6	3	157	947	-12	11	147	943	-10	6	149	944	-6	3	125	947	-6	7	119	954	-8	4	160
03	956	-4	8	133	953	-2	1	159	944	-11	12	145	943	-8	7	116	944	-4	3	98	947	-4	7	125	954	-6	5	142
06	956	-2	0	0	953	-3	0	0	942	-10	12	146	942	-8	5	95	944	-5	2	91	948	-5	7	135	954	-6	2	122
09	955	-6	3	159	952	-7	1	235	942	-11	12	161	942	-8	4	119	945	-5	0	0	949	-6	8	142	955	-7	3	149
12	955	-8	6	154	952	-11	7	159	943	-13	7	167	943	-9	4	136	946	-7	2	140	950	-9	7	147	955	-9	5	150
15	954	-10	8	164	952	-13	10	177	942	-13	10	168	942	-9	5	136	946	-9	5	167	951	-8	9	143	954	-12	10	161
18	954	-11	7	177	950	-14	10	161	943	-12	6	146	942	-10	6	140	947	-12	5	191	952	-9	6	149	953	-12	15	182
21	954	-10	6	157	949	-14	10	146	943	-12	7	160	943	-9	6	123	947	-9	3	167	953	-9	4	150	953	-13	13	167
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	954	-13	11	152	954	-12	5	161	954	-11	8	164	947	-11	8	140	952	-12	6	161	944	-9	2	121	940	-11	14	115
03	954	-11	7	135	954	-6	0	0	953	-8	5	137	947	-10	5	126	952	-8	2	146	943	-9	4	101	943	-11	10	142
06	953	-10	7	149	953	-7	0	0	951	-7	5	130	947	-10	8	150	951	-8	0	0	942	-9	2	119	946	-11	8	146
09	953	-12	13	149	953	-11	3	180	951	-9	7	136	948	-11	3	168	950	-9	0	0	943	-10	2	122	949	-13	6	145
12	953	-14	10	154	954	-16	5	175	950	-10	4	143	949	-13	9	160	949	-11	3	149	944	-11	4	135	952	-13	6	146
15	954	-15	8	167	955	-17	5	171	949	-11	4	143	950	-15	6	166	946	-12	6	146	943	-12	5	125	953	-14	9	163
18	954	-16	6	173	955	-17	8	174	948	-11	6	130	950	-15	5	170	945	-12	4	111	942	-12	10	118	957	-13	7	174
21	954	-15	9	153	955	-15	5	161	947	-12	8	140	X	X	X	X	944	-10	4	130	941	-11	8	115	958	-13	8	159

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

* TEMPERATURE (C) * MEAN = -8.0 STD DEV = 3.3 MAX = 0.1 AT 309 GMT ON DAY 7 MIN = -16.6 AT 1616 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 951.1 STD DEV = 6.5 MAX = 966.7 AT 2254 GMT ON DAY 7 MIN = 939.1 AT 134 GMT ON DAY 13
 * WINDS (M/S) * MEAN = 8.0 STD DEV = 3.9 RESULTANT = 7.5 FROM 146. CONSTANCY = 0.95 MAX = 19.7 FROM 168. AT 1310 GMT DAY 5
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.9 % PRESSURE: 0.9 % WINDS: 0.9 %
 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 14 23 14 16 11 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 0 3 9 40 35 9 0 1 0 0 0 0 0

MAR 89

HR	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	-10	11	133	938	-10	12	143	950	-11	6	175	950	-13	5	159	945	-15	11	143	945	-12	16	146	952	-16	8	164
03	960	-9	8	156	937	-9	19	149	951	-10	7	160	948	-12	7	163	945	-13	11	143	947	-12	13	154	952	-14	5	142
06	959	-9	9	142	936	-7	19	150	951	-9	5	152	947	-10	4	161	943	-13	12	146	948	-12	11	160	950	-14	7	154
09	955	-11	9	142	938	-9	15	156	951	-11	4	177	946	-13	7	157	942	-14	9	139	948	-14	17	166	950	-15	9	147
12	952	-11	11	140	940	-12	15	161	952	-14	5	178	946	-16	8	163	942	-17	13	152	948	-15	13	163	950	-17	9	152
15	948	-11	14	145	940	-12	20	159	951	-15	8	168	946	-16	8	154	941	-15	14	147	951	-17	13	156	949	-18	6	161
18	944	-11	14	136	946	-11	9	159	951	-16	7	170	945	-16	9	152	941	-15	18	147	951	-17	11	163	948	-18	9	159
21	X	X	X	X	947	-13	13	160	950	-16	5	166	946	-16	11	149	942	-13	19	147	952	-18	8	166	948	-18	11	150
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	948	-16	6	153	942	-17	9	154	951	-11	6	146	954	-11	7	143	945	-14	11	156	951	-13	5	142	X	X	X	X
03	946	-13	8	128	941	-13	8	150	953	-8	2	192	953	-11	10	150	945	-12	11	166	950	-11	6	146	948	-13	12	132
06	944	-13	10	146	941	-11	4	118	954	-8	4	152	953	-11	7	167	946	-12	11	143	951	-11	5	118	948	-12	11	146
09	944	-16	13	146	941	-12	7	145	956	-10	6	149	953	-13	7	152	947	-14	10	147	951	-11	10	114	949	-13	7	137
12	942	-18	15	147	943	-12	5	145	958	-10	8	119	952	-15	10	163	949	-15	8	156	952	-13	8	140	950	-14	16	146
15	942	-20	14	153	943	-11	7	147	956	-10	12	132	950	-14	11	153	949	-15	8	150	951	-14	7	147	951	-13	9	147
18	941	-20	15	160	945	-11	3	161	955	-12	13	135	948	-14	10	152	950	-14	8	147	951	-15	7	145	953	-13	10	149
21	941	-19	14	150	948	-13	7	170	954	-11	11	139	946	-14	14	153	950	-14	7	139	951	-14	7	132	954	-14	11	156
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	955	-12	6	161	951	-10	5	157	936	-6	17	143	956	-9	15	147	953	-12	5	178	944	-15	5	180	946	-17	7	180
03	955	-10	7	149	950	-9	6	132	939	-6	20	145	955	-9	12	143	952	-11	5	171	944	-13	3	168	947	-16	5	185
06	955	-10	5	147	947	-9	8	135	944	-6	18	147	954	-8	11	143	951	-11	3	191	942	-13	5	159	948	-14	4	184
09	954	-12	7	160	942	-11	13	133	947	-7	14	149	954	-9	9	152	948	-14	6	177	942	-17	5	168	948	-13	2	156
12	954	-15	13	159	939	-11	14	136	951	-7	14	149	955	-10	6	153	945	-15	8	170	942	-17	6	180	947	-12	5	116
15	952	-14	11	163	933	-9	14	133	954	-8	11	152	954	-10	5	163	944	-16	9	185	942	-16	5	171	949	-12	3	123
18	952	-13	9	152	933	-8	18	137	956	-9	12	145	954	-11	5	166	944	-17	8	184	943	-19	7	177	949	-14	8	164
21	951	-13	10	159	934	-8	11	147	956	-10	16	150	953	-13	5	180	944	-17	8	188	945	-20	5	164	950	-17	10	160
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	950	-14	9	154	941	-12	12	143	936	-14	13	150	942	-16	6	142	948	-11	7	156	958	-14	15	152	955	-19	17	143
03	949	-13	7	154	939	-12	14	150	936	-13	10	168	943	-15	6	132	949	-10	9	146	957	-14	16	163	955	-17	8	130
06	948	-12	7	140	939	-12	12	150	935	-13	9	149	943	-14	5	147	951	-9	8	135	956	-15	16	168	954	-16	8	122
09	947	-13	8	152	938	-13	13	150	936	-15	11	154	944	-15	4	150	952	-9	7	146	955	-16	18	161	953	-18	7	147
12	946	-13	10	146	937	-13	15	150	936	-16	13	153	945	-14	4	115	954	-11	10	149	955	-18	15	160	952	-18	8	152
15	945	-14	9	145	936	-13	14	153	937	-17	8	152	945	-13	6	143	955	-13	12	150	955	-18	12	156	952	-19	9	149
18	943	-13	12	152	935	-14	15	150	939	-18	7	149	946	-14	6	149	957	-14	10	152	955	-19	16	147	951	-20	11	154
21	942	-13	15	150	936	-14	14	149	940	-17	8	145	947	-14	10	152	957	-15	13	161	955	-19	11	156	951	-21	14	152
DAY 29				DAY 30				DAY 31																				
00	953	-20	12	142	957	-21	7	150	954	-25	13	154																
03	953	-18	11	149	956	-19	14	147	951	-20	17	143																
06	954	-17	5	156	956	-19	11	147	952	-17	8	137																
09	954	-19	8	149	957	-20	12	145	955	-16	8	147																
12	956	-21	9	147	958	-23	11	159	957	-15	7	152																
15	956	-20	14	147	957	-23	9	156	958	-17	11	156																
18	956	-21	13	147	957	-24	10	154	960	-19	15	161																
21	956	-21	7	143	955	-26	12	149	963	-20	17	164																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.9 STD DEV = 3.6 MAX = -5.3 AT 145 GMT ON DAY 17 MIN = -26.0 AT 2025 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 948.4 STD DEV = 6.3 MAX = 963.8 AT 2201 GMT ON DAY 31 MIN = 932.2 AT 1602 GMT ON DAY 16
 * WINDS (M/S) * MEAN = 9.8 STD DEV = 3.9 RESULTANT = 9.6 FROM 151. CONSTANCY = 0.98 MAX = 25.2 FROM 145. AT 2307 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: 0 4 13 22 15 19 11 8 5 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 3 26 62 9 0 0 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

APR 89

HR	PP	TT	VV	DD	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	-18	17	159	965	-11	10	128	952	-9	12	137	X	X	X	X	958	-11	4	157	962	-11	3	128	X	X	X	X						
03	968	-15	15	157	964	-11	12	135	958	-8	10	133	953	-8	8	140	958	-11	4	168	961	-11	3	115	X	X	X	X						
06	970	-15	18	157	963	-11	12	139	961	-8	8	121	952	-9	9	143	958	-12	6	160	961	-12	5	125	X	X	X	X						
09	973	-14	4	150	959	-10	14	143	964	-9	8	118	952	-10	7	159	959	-12	6	181	961	-11	6	100	X	X	X	X						
12	974	-13	6	115	954	-9	18	126	965	-9	7	126	952	-12	9	163	960	-15	6	180	X	X	X	X	X	X	X	X						
15	971	-12	12	118	949	-9	19	119	962	-8	7	114	953	-11	6	154	961	-16	7	187	X	X	X	X	965	-17	7	166						
18	968	-13	11	123	944	-9	22	137	958	-8	7	130	955	-12	7	157	961	-15	5	182	X	X	X	X	965	-16	10	160						
21	967	-12	8	126	X	X	X	X	956	-8	7	135	956	-12	4	164	961	-13	4	163	X	X	X	X	967	-15	7	152						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	967	-15	12	153	970	-11	11	140	962	-13	16	146	965	-16	7	147	960	-21	8	152	951	-15	13	137	952	-13	14	149						
03	968	-16	10	154	X	X	X	X	962	-12	13	147	964	-16	9	137	958	-19	12	147	951	-15	16	146	954	-12	10	146						
06	967	-17	8	149	969	-11	11	140	962	-12	11	154	964	-16	8	146	957	-19	8	157	951	-13	12	140	954	-13	13	149						
09	968	-16	12	149	968	-12	12	145	963	-13	9	149	963	-18	10	147	955	-19	12	143	950	-13	16	136	955	-16	17	153						
12	968	-14	14	149	967	-13	15	142	964	-13	9	154	962	-19	7	147	952	-18	13	143	951	-12	12	139	958	-16	10	152						
15	968	-13	12	143	965	-13	12	140	964	-13	6	152	961	-21	7	149	946	-16	17	145	951	-12	14	143	959	-19	15	177						
18	968	-11	10	129	962	-12	14	143	964	-14	8	153	961	-20	5	149	944	-15	11	145	951	-12	13	125	960	-17	14	153						
21	969	-11	13	133	963	-12	10	139	965	-15	9	140	960	-22	7	154	950	-14	9	132	952	-12	11	135	960	-17	15	161						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	X	X	X	958	-17	10	160	959	-17	11	143	950	-13	21	149	947	-9	14	129	955	-9	0	0	956	-12	16	159						
03	960	-15	13	150	958	-16	11	166	958	-16	15	146	948	-13	2	146	947	-9	14	114	956	-9	9	143	953	-11	14	168						
06	959	-15	13	153	958	-16	8	149	958	-15	16	142	947	-12	18	145	945	-9	15	140	957	-10	7	146	950	-12	11	154						
09	959	-15	12	168	959	-16	8	132	957	-15	14	143	946	-11	25	142	944	-7	19	122	957	-11	9	147	947	-13	15	152						
12	959	-17	13	160	958	-17	8	146	956	-16	16	135	945	-10	15	142	949	-6	8	94	958	-10	12	152	945	-13	13	159						
15	958	-16	14	152	958	-18	10	147	954	-14	22	142	944	-10	13	137	952	-6	7	122	958	-11	15	157	944	-13	12	149						
18	958	-16	11	160	958	-18	12	146	952	-14	15	146	944	-9	19	129	953	-6	7	140	958	-11	13	159	943	-13	11	149						
21	X	X	X	X	958	-17	12	143	950	-14	7	145	946	-9	15	123	953	-8	11	147	958	-10	11	163	944	-13	7	152						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	945	-13	6	156	953	-10	8	132	951	-16	13	160	942	-18	12	140	952	-22	4	312	930	-15	20	146	948	-21	6	164						
03	945	-12	8	146	953	-10	9	145	952	-15	8	156	941	-18	10	146	952	-16	6	251	930	-16	21	145	949	-21	8	160						
06	946	-13	8	164	952	-11	11	143	952	-15	5	154	941	-18	12	159	951	-17	3	291	932	-16	16	143	949	-23	7	185						
09	947	-12	6	149	952	-11	10	139	952	-17	8	157	943	-19	10	147	950	-19	5	154	937	-17	13	147	949	-24	5	175						
12	949	-12	6	145	951	-12	14	145	951	-17	8	147	946	-20	9	153	947	-16	4	136	941	-17	10	147	950	-22	10	119						
15	950	-10	7	133	951	-13	13	145	949	-17	8	143	949	-21	7	153	941	-14	10	139	943	-18	9	146	948	-24	15	191						
18	952	-10	5	123	949	-14	16	146	946	-17	9	146	951	-21	4	174	936	-15	13	136	945	-19	7	149	948	-23	8	153						
21	952	-10	8	136	951	-16	9	153	944	-17	12	145	952	-26	8	201	932	-15	16	143	947	-19	8	145	946	-20	4	153						
				DAY 29					DAY 30																									
00	941	-18	6	143	944	-26	9	174																										
03	935	-18	7	133	946	-24	8	157																										
06	931	-19	9	149	947	-25	9	168																										
09	931	-22	9	156	952	-27	7	177																										
12	934	-22	5	174	957	-28	6	149																										
15	939	-21	7	202	961	-27	7	159																										
18	941	-21	2	149	964	-26	7	167																										
21	942	-22	8	218	965	-23	12	147																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.7 STD DEV = 4.4 MAX = -5.9 AT 1109 GMT ON DAY 19 MIN = -28.0 AT 1043 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 954.0 STD DEV = 8.9 MAX = 973.7 AT 1115 GMT ON DAY 1 MIN = 929.4 AT 143 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 10.3 STD DEV = 4.2 RESULTANT = 9.8 FROM 147. CONSTANCY = 0.96 MAX = 28.3 FROM 146. AT 753 GMT DAY 18
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.8 % WINDS: 5.8 %
 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: 1 2 10 23 14 17 13 9 5 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 1 6 42 43 5 1 0 0 0 0 0 0

MAY 89

HR	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	-20	12	146	943	-15	12	130	943	-16	8	156	952	-18	8	185	937	-17	13	146	931	-20	8	152	943	-24	7	170						
03	X	X	X	X	942	-14	9	146	945	-16	11	166	951	-16	5	160	935	-16	9	146	931	-19	7	152	944	-23	8	181						
06	962	-17	15	146	941	-14	12	137	946	-16	8	156	948	-16	2	111	934	-16	8	145	931	-20	5	149	944	-20	5	146						
09	960	-15	15	142	938	-16	18	146	948	-18	7	170	945	-15	11	104	934	-15	9	114	932	-20	4	146	942	-18	10	150						
12	955	-15	18	143	937	-15	16	147	948	-18	5	197	939	-13	12	122	933	-15	8	135	933	-22	6	180	944	-18	3	128						
15	951	-14	18	140	938	-15	10	147	948	-22	8	201	939	-13	13	122	932	-16	9	149	935	-23	8	171	941	-17	8	102						
18	949	-14	14	139	939	-17	9	154	948	-20	13	180	939	-15	8	126	932	-17	7	145	937	-25	8	170	942	-18	6	159						
21	946	-14	16	147	940	-17	15	149	951	-19	9	149	X	X	X	X	931	-19	8	146	941	-24	7	171	942	-21	15	154						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	945	-21	11	159	945	-22	14	152	953	-22	8	177	938	-14	13	123	927	-4	13	62	924	-6	2	123	935	-10	7	143						
03	947	-21	12	153	943	-22	15	164	954	-23	8	167	940	-15	17	142	932	-5	0	0	924	-6	5	142	937	-11	7	174						
06	949	-21	11	147	944	-22	19	160	953	-22	9	167	939	-16	14	146	933	-6	5	129	925	-8	7	137	938	-14	7	150						
09	950	-22	8	147	946	-24	13	171	953	-20	4	142	938	-16	17	154	933	-8	7	146	925	-8	6	126	939	-15	8	164						
12	951	-23	6	166	949	-24	10	182	950	-19	7	107	936	-13	13	146	930	-9	8	145	927	-8	6	135	939	-16	12	153						
15	949	-23	8	164	949	-23	14	115	946	-15	15	137	934	-13	15	147	928	-7	10	142	928	-10	11	137	940	-17	16	147						
18	948	-23	7	164	952	-22	7	152	944	-15	14	143	929	-11	20	146	926	-7	7	137	930	-10	7	137	939	-17	11	152						
21	945	-22	14	154	952	-21	12	180	941	-15	17	143	926	-6	14	122	924	-5	7	102	933	-10	6	122	939	-16	15	159						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	938	-15	18	166	947	-15	9	149	947	-17	3	122	935	-15	0	0	937	-20	7	166	937	-20	6	116	936	-23	7	147						
03	938	-15	18	150	945	-13	6	146	946	-17	2	116	934	-18	5	157	937	-20	13	145	932	-19	3	146	938	-22	6	146						
06	945	-14	3	122	943	-13	6	140	X	X	X	X	934	-19	6	160	940	-20	6	152	930	-15	0	0	938	-22	6	153						
09	945	-12	17	159	X	X	X	X	943	-17	4	139	935	-20	5	166	942	-20	7	182	933	-19	4	250	939	-20	7	146						
12	945	-16	19	150	X	X	X	X	940	-16	4	140	935	-21	6	181	943	-21	5	174	935	-20	6	264	939	-21	10	149						
15	946	-16	15	164	X	X	X	X	939	-16	1	129	935	-20	6	159	944	-22	5	191	934	-20	7	303	940	-22	5	126						
18	947	-15	13	149	X	X	X	X	936	-15	1	147	935	-21	7	187	943	-22	4	171	934	-21	10	178	939	-23	6	100						
21	948	-16	6	149	X	X	X	X	935	-14	2	149	935	-19	8	161	941	-18	2	145	935	-26	7	150	938	-22	8	105						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	938	-22	7	123	943	-19	10	114	941	-22	15	153	941	-18	8	154	943	-17	5	146	962	-22	3	150	962	-18	7	129						
03	939	-21	4	111	943	-20	7	139	940	-20	12	152	941	-18	8	153	946	-17	3	97	961	-22	7	150	958	-17	9	128						
06	939	-19	6	126	943	-20	8	146	939	-19	16	152	941	-17	7	152	949	-20	3	163	962	-21	10	145	957	-16	7	132						
09	940	-22	6	94	944	-21	7	140	939	-18	14	152	941	-17	6	125	952	-20	3	168	965	-20	4	133	958	-18	5	147						
12	940	-21	5	123	944	-21	8	146	939	-16	11	152	941	-17	7	122	955	-22	4	180	966	-21	8	154	958	-18	5	147						
15	940	-18	9	116	944	-21	9	147	939	-17	9	152	940	-17	10	143	957	-21	3	166	966	-22	9	147	957	-20	9	153						
18	941	-18	8	122	943	-22	12	153	940	-18	10	153	940	-17	8	143	958	-20	2	159	966	-23	5	152	956	-21	5	152						
21	942	-19	9	142	942	-23	15	150	940	-16	10	153	941	-17	8	84	960	-24	5	168	964	-21	3	149	955	-22	4	160						
				DAY 29					DAY 30					DAY 31																				
00	954	-21	7	159	945	-24	10	166	951	-22	2	145																						
03	952	-21	6	164	948	-22	3	126	952	-23	4	136																						
06	950	-21	6	164	950	-24	7	159	952	-23	4	123																						
09	950	-21	10	170	950	-23	7	149	949	-24	10	126																						
12	949	-23	7	171	948	-22	3	121	948	-22	6	105																						
15	948	-23	7	191	947	-23	4	97	946	-19	10	137																						
18	946	-24	6	175	949	-22	4	140	949	-19	11	149																						
21	944	-26	7	159	950	-22	2	137	951	-21	8	152																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.0 STD DEV = 4.4 MAX = -4.1 AT 2341 GMT ON DAY 11 MIN = -26.4 AT 2146 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 942.9 STD DEV = 8.7 MAX = 966.7 AT 1402 GMT ON DAY 27 MIN = 923.9 AT 2106 GMT ON DAY 12
 * WINDS (M/S) * MEAN = 8.3 STD DEV = 4.2 RESULTANT = 7.8 FROM 148. CONSTANCY = 0.93 MAX = 25.0 FROM 150. AT 349 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: 3 11 15 30 13 8 8 6 3 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 2 12 31 42 11 1 0 0 0 0 0 0

JUN 89

HR	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	957	-19	3	149	X	X	X	X	951	-23	7	139	949	-33	7	188	951	-32	5	180	964	-30	3	121
03	953	-26	13	164	958	-21	2	145	960	-22	7	167	951	-25	6	145	949	-32	5	184	953	-32	7	161	964	-29	5	112
06	952	-27	16	157	958	-22	1	163	957	-19	5	149	950	-26	3	121	948	-32	6	156	955	-30	3	152	964	-28	6	133
09	953	-24	13	150	959	-22	5	149	955	-18	8	147	949	-25	4	101	948	-30	3	156	958	-29	0	0	963	-29	8	147
12	954	-20	12	145	960	-23	7	159	953	-18	8	149	949	-26	3	140	948	-33	4	171	960	-31	0	0	963	-28	6	137
15	955	-21	6	180	961	-22	6	163	951	-20	10	152	950	-27	0	0	948	-33	4	177	962	-30	3	78	960	-28	13	149
18	955	-21	6	154	961	-20	2	173	951	-21	0	0	950	-27	2	191	949	-31	2	230	963	-31	3	84	957	-28	18	153
21	955	-18	5	146	961	-19	7	152	951	-23	2	91	949	-29	4	197	950	-31	3	209	963	-30	6	73	955	-29	15	152
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	954	-28	9	153	949	-27	13	145	934	-20	19	142	945	-23	10	146	947	-28	13	145	945	-28	8	173	940	-29	8	146
03	953	-30	7	164	950	-23	7	142	929	-19	5	146	945	-26	7	154	946	-26	15	145	944	-29	14	154	940	-29	10	150
06	952	-29	6	146	951	-25	9	166	931	-19	24	145	945	-25	11	154	946	-25	18	143	943	-30	8	160	941	-28	10	153
09	951	-25	10	140	951	-23	7	154	937	-19	17	153	946	-25	4	171	945	-25	17	145	943	-30	9	174	943	-28	9	149
12	951	-28	2	147	952	-22	4	145	942	-20	7	171	946	-26	11	147	945	-25	15	145	942	-30	10	159	944	-28	14	149
15	950	-27	12	146	951	-23	2	121	944	-21	7	153	946	-26	8	140	945	-26	14	140	942	-29	10	149	947	-27	8	150
18	949	-27	5	146	947	-22	5	146	943	-21	11	150	947	-27	9	146	946	-26	13	153	941	-29	7	164	951	-27	6	146
21	949	-26	5	306	940	-20	14	146	943	-22	7	163	947	-30	12	153	945	-27	14	156	940	-29	11	156	952	-26	8	150
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	954	-26	6	147	955	-24	10	150	951	-27	7	154	953	-22	4	149	974	-18	8	161	961	-17	2	146	940	-13	14	133
03	955	-26	7	146	955	-25	4	167	952	-28	7	177	953	-21	8	152	974	-18	10	154	959	-17	3	143	938	-13	12	121
06	956	-26	8	145	954	-24	3	147	951	-27	6	154	952	-20	16	159	974	-18	4	174	959	-15	2	150	938	-14	13	133
09	957	-26	6	146	953	-25	5	160	950	-25	6	152	956	-21	14	60	972	-15	4	164	958	-15	3	143	941	-14	11	118
12	957	-26	5	146	952	-26	5	175	950	-24	7	149	961	-21	12	64	969	-15	5	152	957	-16	4	143	944	-14	9	116
15	957	-25	7	146	951	-26	8	180	950	-26	10	153	965	-20	11	146	967	-15	3	107	955	-14	6	114	946	-15	6	116
18	956	-25	9	154	951	-26	7	173	951	-25	11	149	970	-15	6	133	965	-16	3	143	951	-13	8	118	946	-15	11	132
21	956	-24	9	154	951	-27	5	171	953	-23	4	149	972	-16	12	197	963	-17	0	0	945	-12	9	118	945	-15	9	142
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	945	-14	9	143	945	-20	8	163	943	-18	7	137	936	-20	10	147	940	-29	9	143	947	-29	14	156	940	-23	13	140
03	943	-15	12	154	945	-22	7	167	940	-16	7	123	936	-21	11	147	940	-29	11	146	950	-28	10	152	943	-23	11	137
06	943	-16	13	154	946	-21	8	154	937	-15	11	147	937	-21	9	145	941	-29	12	149	952	-27	8	143	943	-23	19	146
09	945	-16	5	173	947	-20	5	177	935	-15	16	142	939	-22	12	146	941	-30	11	149	952	-24	7	87	947	-22	13	136
12	946	-18	6	180	947	-20	4	133	933	-16	12	145	940	-24	5	147	941	-31	16	147	951	-24	4	112	948	-21	12	130
15	946	-20	6	180	946	-20	2	147	932	-17	13	143	939	-28	11	153	941	-32	1	147	949	-24	10	91	945	-21	12	139
18	946	-20	7	188	945	-20	5	146	933	-19	11	161	939	-28	9	157	942	-32	13	149	945	-22	2	114	945	-20	16	142
21	944	-20	10	173	944	-20	5	139	934	-20	12	159	939	-28	9	147	944	-31	14	154	939	-22	16	137	942	-20	16	146
DAY 29				DAY 30																								
00	944	-19	13	143	947	-26	8	153																				
03	945	-20	13	142	945	-26	8	168																				
06	946	-20	13	145	945	-26	7	181																				
09	948	-21	11	149	944	-26	7	149																				
12	949	-21	7	147	945	-26	11	149																				
15	950	-24	9	146	946	-24	11	149																				
18	949	-25	10	149	946	-23	13	154																				
21	948	-26	9	153	948	-23	10	137																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.4 STD DEV = 4.9 MAX = -11.8 AT 2034 GMT ON DAY 20 MIN = -33.1 AT 1405 GMT ON DAY 5
 * PRESSURE (MB) * MEAN = 949.3 STD DEV = 8.2 MAX = 974.8 AT 223 GMT ON DAY 19 MIN = 927.9 AT 351 GMT ON DAY 10
 * WINDS (M/S) * MEAN = 8.3 STD DEV = 4.2 RESULTANT = 7.9 FROM 148. CONSTANCY = 0.95 MAX = 23.8 FROM 145. AT 542 GMT DAY 10
 * 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: 6 10 14 21 16 13 10 4 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 2 2 6 32 45 11 1 0 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

JUL 89

HR	PP	TT	VV	DD	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	-22	15	154	950	-22	15	149	939	-19	18	147	940	-26	14	156	948	-20	9	146	943	-18	19	147	936	-19	10	154								
03	950	-23	13	149	948	-22	15	160	940	-19	13	147	940	-25	11	159	948	-21	0	0	943	-19	15	147	935	-19	9	154								
06	951	-23	6	147	948	-22	10	146	941	-19	13	149	939	-24	13	159	948	-20	13	143	942	-18	18	147	934	-19	12	157								
09	951	-24	9	167	948	-20	11	147	941	-20	9	156	940	-24	8	153	947	-20	15	147	941	-18	14	147	935	-21	8	163								
12	951	-23	9	154	946	-20	12	149	941	-21	14	152	940	-23	13	149	947	-19	3	147	940	-17	16	147	937	-24	12	159								
15	950	-22	13	154	944	-22	12	153	940	-22	11	153	943	-22	6	147	945	-18	19	143	940	-17	9	149	939	-25	13	154								
18	950	-22	12	147	938	-21	22	154	939	-23	17	156	945	-22	9	146	945	-19	21	146	939	-19	11	147	941	-26	8	153								
21	950	-22	12	149	941	-20	12	139	939	-25	16	154	947	-20	8	150	943	-17	18	147	936	-19	12	153	942	-25	13	150								
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	942	-24	11	160	936	-22	6	157	929	-15	12	132	945	-25	16	199	952	-21	6	163	942	-17	11	125	953	-16	8	126								
03	940	-21	14	163	937	-22	7	184	932	-15	5	146	947	-24	7	173	953	-22	7	164	943	-17	10	123	954	-16	4	143								
06	939	-20	13	157	938	-21	4	184	934	-16	5	132	948	-24	7	175	953	-20	6	174	943	-18	11	132	955	-15	8	159								
09	938	-18	14	154	938	-18	2	149	937	-18	4	197	948	-23	8	185	950	-17	8	147	945	-18	7	135	957	-16	8	153								
12	938	-16	9	154	935	-16	10	136	941	-20	6	204	949	-23	6	187	945	-15	16	146	946	-18	7	123	959	-17	4	161								
15	937	-17	4	168	933	-15	7	137	942	-18	4	251	950	-22	6	180	941	-15	12	147	948	-17	7	114	961	-15	0	0								
18	935	-21	9	163	931	-15	12	140	944	-23	12	202	950	-23	7	177	941	-15	14	128	950	-17	6	128	962	-14	2	174								
21	935	-22	7	160	930	-14	13	123	944	-25	18	195	951	-21	9	166	943	-16	12	78	951	-16	7	111	964	-15	1	133								
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21												
00	966	-16	2	121	962	-16	7	146	962	-13	10	154	964	-13	8	98	976	-11	2	153	975	-9	2	143	963	-11	4	116								
03	967	-16	3	135	962	-19	13	147	963	-12	9	157	966	-16	4	63	976	-11	4	147	975	-9	2	149	961	-12	4	112								
06	966	-15	9	128	962	-21	13	140	963	-14	7	175	968	-17	0	0	976	-10	4	154	973	-9	2	149	958	-11	5	115								
09	965	-15	10	105	960	-20	13	175	964	-12	8	153	969	-19	4	168	976	-10	2	147	972	-10	2	174	956	-11	10	125								
12	963	-15	10	92	961	-20	3	240	965	-11	3	149	971	-15	7	152	976	-9	3	147	972	-9	2	159	955	-13	3	97								
15	962	-14	9	94	959	-19	14	178	964	-10	6	122	973	-14	6	157	976	-10	2	136	970	-11	4	126	951	-12	9	111								
18	959	-14	13	123	956	-19	20	180	965	-11	9	136	974	-15	5	170	976	-10	3	121	967	-11	5	94	948	-13	13	145								
21	960	-15	5	137	958	-17	15	156	965	-12	7	95	975	-12	5	164	975	-10	1	143	965	-11	5	108	949	-14	10	136								
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28												
00	950	-15	12	146	956	-14	7	90	958	-11	6	177	950	-14	14	156	944	-20	8	184	946	-22	11	146	951	-26	11	164								
03	953	-14	12	146	955	-13	6	102	957	-11	7	168	948	-12	8	185	943	-20	6	173	948	-25	7	146	952	-22	5	171								
06	956	-13	11	142	953	-12	6	97	958	-12	11	164	947	-13	6	156	942	-21	5	159	950	-24	5	147	954	-24	5	160								
09	958	-12	5	81	956	-12	1	301	960	-12	7	156	946	-14	11	167	943	-22	4	167	951	-28	6	182	956	-21	8	156								
12	959	-11	6	104	957	-16	6	188	960	-14	7	177	945	-16	11	181	943	-24	5	185	953	-29	6	177	960	-20	3	149								
15	959	-12	5	133	957	-14	13	205	958	-14	7	167	944	-17	13	177	944	-23	3	154	954	-30	6	168	962	-17	5	107								
18	959	-12	2	94	959	-14	4	153	957	-13	7	147	945	-17	6	173	944	-23	2	129	953	-28	9	163	964	-19	5	126								
21	958	-13	5	130	959	-10	3	206	954	-13	7	164	944	-19	7	173	945	-22	9	136	951	-27	10	173	964	-18	6	101								
DAY 29				DAY 30				DAY 31																												
00	966	-16	7	105	963	-11	8	143	X	X	X	X																								
03	966	-14	13	128	963	-11	10	146	X	X	X	X																								
06	967	-13	13	121	963	-12	13	152	X	X	X	X																								
09	966	-12	14	135	960	-12	16	146	X	X	X	X																								
12	965	-12	17	137	957	-10	15	146	X	X	X	X																								
15	960	-11	12	137	953	-9	18	146	X	X	X	X																								
18	959	-9	14	97	949	-9	19	150	X	X	X	X																								
21	961	-10	8	136	947	-9	8	147	X	X	X	X																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.1 STD DEV = 4.8 MAX = -7.9 AT 1506 GMT ON DAY 30 MIN = -30.0 AT 1508 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 952.0 STD DEV = 11.2 MAX = 976.6 AT 1241 GMT ON DAY 19 MIN = 928.7 AT 2335 GMT ON DAY 9
 * WINDS (M/S) * MEAN = 8.7 STD DEV = 4.5 RESULTANT = 8.1 FROM 149. CONSTANCY = 0.92 MAX = 28.8 FROM 147. AT 45 GMT DAY 3
 * 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 8 15 22 13 10 14 6 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 0 0 0 1 5 8 23 45 13 3 0 1 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

AUG 89

HR	PP	TT	VV	DD	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	941	-15	14	146	957	-21	7	194	954	-16	3	175	952	-18	0	0	964	-22	4	154	957	-21	12	156	
03	944	-12	19	142	942	-16	19	159	956	-20	9	180	952	-14	4	154	953	-18	0	0	966	-22	5	195	956	-20	7	153	
06	943	-13	7	135	944	-17	17	166	957	-18	5	161	951	-16	6	118	954	-23	8	174	965	-19	4	146	955	-22	8	146	
09	940	-13	9	147	949	-18	13	154	957	-19	5	194	950	-15	4	107	956	-20	14	160	965	-19	3	137	953	-23	10	136	
12	940	-12	1	146	952	-18	10	156	957	-19	5	185	949	-15	5	116	959	-18	1	206	965	-19	2	137	952	-24	9	149	
15	937	-12	9	147	954	-17	11	159	956	-18	4	190	948	-16	3	116	960	-18	5	156	963	-20	2	133	949	-24	14	170	
18	938	-12	14	146	956	-17	4	140	956	-17	4	204	949	-15	3	143	960	-18	2	147	961	-21	5	147	949	-23	8	154	
21	940	-13	18	153	957	-19	4	182	955	-16	0	0	950	-16	0	0	962	-18	1	116	958	-20	6	145	949	-24	8	154	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	950	-25	5	145	955	-23	14	149	970	-19	9	152	964	-17	11	154	958	-17	9	159	946	-15	20	147	955	-20	5	160	
03	950	-24	4	136	955	-21	14	150	971	-18	6	145	962	-14	9	139	959	-16	9	152	948	-16	10	159	956	-20	1	218	
06	950	-24	6	146	958	-20	13	166	970	-17	7	135	958	-13	12	133	957	-17	10	157	949	-16	10	145	957	-25	5	166	
09	951	-26	5	123	960	-18	14	174	970	-15	5	137	953	-13	11	147	956	-16	7	140	951	-18	9	149	959	-25	6	164	
12	952	-26	9	112	963	-18	11	154	969	-15	3	137	951	-13	13	147	952	-14	13	137	952	-20	8	152	960	-27	6	185	
15	953	-26	7	98	964	-20	15	171	968	-15	8	129	952	-13	7	143	947	-15	17	140	953	-21	12	150	961	-27	7	181	
18	953	-24	12	143	967	-19	11	157	967	-14	6	146	954	-14	7	156	942	-15	18	146	953	-23	10	146	961	-26	6	168	
21	954	-24	10	149	969	-20	9	164	966	-17	10	149	957	-14	7	157	943	-15	12	147	955	-22	8	126	963	-23	2	147	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	963	-22	4	182	975	-17	5	147	960	-19	0	0	937	-18	13	166	940	-25	16	130	947	-29	6	187	950	-26	7	175	
03	964	-23	6	153	976	-16	0	0	955	-15	5	139	940	-18	11	150	941	-25	10	139	947	-24	4	157	952	-25	5	177	
06	965	-24	6	168	975	-17	3	164	951	-17	16	146	942	-20	8	154	940	-26	13	149	946	-23	3	160	953	-23	3	160	
09	964	-23	12	177	974	-16	3	152	944	-17	22	146	943	-20	9	160	941	-28	13	147	944	-23	6	156	954	-25	3	159	
12	963	-20	15	160	971	-18	3	112	940	-17	13	135	943	-21	6	150	942	-29	9	150	944	-22	4	161	953	-24	5	104	
15	970	-18	7	136	968	-20	2	136	932	-17	9	143	942	-22	7	147	943	-29	10	153	944	-22	6	157	950	-22	7	130	
18	971	-19	5	166	X	X	X	X	928	-18	20	146	941	-23	10	142	945	-29	6	188	946	-23	4	149	943	-22	10	122	
21	973	-20	7	163	X	X	X	X	929	-18	22	147	940	-24	11	146	946	-29	7	182	948	-25	3	157	937	-18	12	133	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	938	-20	10	147	948	-27	6	170	943	-16	14	123	950	-16	10	147	967	-18	4	160	977	-17	2	130	987	-14	5	180	
03	940	-20	8	145	952	-26	7	156	945	-17	8	142	953	-15	8	149	968	-15	2	147	978	-16	3	126	988	-12	4	168	
06	943	-21	6	174	955	-25	8	147	943	-18	14	149	956	-16	10	146	968	-15	7	156	979	-16	0	0	988	-12	5	163	
09	944	-23	5	161	957	-24	8	171	941	-17	19	146	959	-17	6	149	970	-18	4	160	981	-15	1	142	988	-12	7	161	
12	944	-25	5	167	957	-22	3	132	943	-17	10	150	961	-17	4	171	972	-18	4	157	983	-14	2	170	989	-11	7	150	
15	943	-26	5	177	956	-22	5	115	944	-17	16	146	963	-18	5	159	974	-17	2	130	985	-14	0	0	988	-10	17	149	
18	944	-27	5	174	952	-20	7	115	945	-15	13	146	964	-18	3	188	975	-16	5	125	985	-13	2	174	985	-12	12	160	
21	946	-28	5	171	946	-16	14	126	947	-15	11	149	965	-17	6	147	975	-17	3	116	986	-14	4	178	982	-14	17	167	
DAY 29				DAY 30				DAY 31																					
00	982	-13	14	159	979	-7	9	159	954	-17	28	166																	
03	981	-13	15	163	X	X	X	X	958	-19	19	160																	
06	982	-13	16	166	971	-9	15	115	957	-20	19	156																	
09	983	-14	14	152	968	-12	13	122	959	-20	16	160																	
12	981	-14	15	160	966	-12	12	150	960	-22	21	157																	
15	978	-12	14	160	963	-13	20	160	960	-21	25	147																	
18	979	-9	17	146	963	-15	19	164	964	-19	15	146																	
21	981	-11	1	112	961	-15	20	164	967	-19	13	146																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.6 STD DEV = 4.4 MAX = -6.6 AT 3 GMT ON DAY 30 MIN = -29.4 AT 2335 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 957.1 STD DEV = 12.9 MAX = 989.3 AT 1204 GMT ON DAY 28 MIN = 927.5 AT 1812 GMT ON DAY 17
 * WINDS (M/S) * MEAN = 8.5 STD DEV = 5.3 RESULTANT = 8.2 FROM 152. CONSTANCY = 0.96 MAX = 27.8 FROM 166. AT 2359 GMT DAY 30
 * 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: 7 12 21 14 11 9 10 5 2 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 0 0 0 0 0 7 27 50 13 2 0 0 0 0 0 0

SEP 89

HR	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	-18	18	146	965	-15	16	118	960	-15	20	147	948	-14	19	146	952	-14	16	146	957	-17	11	146	964	-23	1	90			
03	X	X	X	X	961	-15	15	133	961	-14	13	146	948	-13	18	147	952	-15	11	147	957	-15	9	147	963	-25	3	128			
06	X	X	X	X	959	-15	18	143	961	-14	13	145	948	-13	17	145	953	-15	14	145	957	-15	3	105	962	-25	4	125			
09	974	-17	14	139	958	-15	19	135	960	-14	13	146	947	-14	15	143	953	-16	16	145	958	-17	7	129	960	-25	8	121			
12	974	-17	14	145	959	-15	18	139	957	-15	19	143	948	-13	14	146	955	-17	13	147	960	-18	10	109	956	-24	9	118			
15	972	-16	13	136	960	-15	10	146	952	-15	19	139	949	-13	13	146	954	-17	17	147	961	-21	6	130	952	-22	7	101			
18	971	-16	12	135	960	-15	15	145	948	-15	24	145	949	-13	15	146	955	-17	12	147	962	-23	2	137	946	-17	15	135			
21	968	-15	12	126	960	-15	16	146	948	-14	22	145	950	-13	6	146	956	-17	10	146	963	-24	2	146	943	-17	21	146			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	939	-16	10	146	934	-15	20	146	959	-14	11	122	960	-13	6	173	963	-9	11	98	946	-9	3	212	949	-13	9	159			
03	935	-16	9	146	935	-15	20	146	958	-13	12	145	962	-13	4	191	962	-9	13	111	948	-11	5	215	952	-13	7	178			
06	933	-15	1	143	941	-14	19	147	958	-12	14	147	963	-12	3	164	959	-9	12	116	951	-13	8	220	954	-15	8	167			
09	933	-15	12	142	945	-14	18	145	958	-12	10	147	965	-13	5	149	955	-9	13	119	954	-14	9	216	956	-19	8	181			
12	932	-15	23	145	950	-15	12	142	957	-14	15	160	967	-12	4	143	951	-9	10	119	955	-15	8	197	957	-22	9	161			
15	932	-15	16	143	952	-15	16	145	959	-14	7	156	967	-12	8	136	945	-9	10	112	952	-11	6	153	958	-23	11	160			
18	934	-15	20	142	956	-15	10	133	958	-13	5	152	965	-11	10	135	945	-8	6	123	946	-14	16	156	957	-22	8	163			
21	934	-15	18	140	958	-15	10	145	959	-13	5	161	964	-9	8	115	945	-9	4	136	946	-14	16	166	956	-20	6	154			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	954	-19	11	152	957	-24	9	185	964	-18	7	160	X	X	X	X	983	-8	6	143	986	-9	15	161	973	-7	5	139			
03	951	-18	8	149	957	-18	5	156	965	-16	6	166	969	-14	8	170	984	-7	6	146	985	-8	12	161	971	-7	5	105			
06	950	-17	6	149	954	-16	2	105	966	-15	5	153	972	-14	7	188	986	-7	6	143	983	-9	12	161	969	-10	4	114			
09	950	-21	5	177	952	-15	8	121	967	-15	6	154	973	-16	5	180	986	-7	6	143	983	-9	8	154	967	-6	8	126			
12	951	-23	9	175	954	-18	4	118	966	-16	10	159	976	-14	6	154	987	-8	3	157	979	-9	16	161	966	-7	11	129			
15	953	-24	6	163	957	-16	4	119	965	-16	11	156	977	-14	7	170	987	-7	8	146	978	-9	9	157	965	-7	12	121			
18	954	-26	7	180	959	-17	6	143	964	-17	13	167	979	-13	7	177	986	-7	14	161	976	-8	7	160	965	-8	8	118			
21	956	-26	7	181	X	X	X	X	965	-17	13	153	981	-9	5	146	986	-9	13	166	975	-8	4	133	967	-10	4	122			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	966	-9	9	122	954	-7	12	137	949	-8	13	122	931	-9	12	146	934	-15	12	143	933	-15	8	145	935	-18	4	166			
03	965	-8	11	121	952	-6	9	142	945	-8	11	125	932	-8	9	142	933	-14	13	139	932	-15	8	145	935	-14	1	197			
06	964	-8	6	122	949	-6	6	140	941	-7	3	137	932	-7	6	130	933	-14	14	145	932	-15	9	145	935	-17	5	167			
09	962	-9	7	105	949	-8	8	121	938	-8	15	135	933	-11	9	149	932	-15	13	140	933	-17	8	147	938	-20	4	201			
12	962	-8	9	115	949	-9	8	132	935	-8	18	142	933	-13	7	153	932	-14	14	142	933	-18	10	164	941	-21	7	185			
15	959	-7	13	145	949	-9	7	130	933	-8	16	145	933	-13	12	153	932	-15	11	145	933	-18	9	146	942	-18	5	198			
18	958	-8	12	143	949	-9	12	135	932	-9	10	133	932	-14	12	146	932	-16	13	147	934	-19	5	159	941	-18	3	122			
21	956	-8	11	142	949	-10	12	140	931	-9	11	140	934	-16	13	145	932	-16	11	149	934	-20	7	170	939	-18	5	116			
				DAY 29				DAY 30																							
00	934	-17	8	102	933	-20	11	143																							
03	929	-12	13	135	932	-18	2	25																							
06	928	-13	13	132	930	-17	1	315																							
09	929	-14	11	139	930	-22	7	150																							
12	930	-18	18	146	930	-24	14	160																							
15	932	-18	15	147	931	-25	19	147																							
18	933	-20	8	145	930	-23	12	150																							
21	933	-21	14	159	929	-23	24	154																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.2 STD DEV = 4.7 MAX = -4.9 AT 352 GMT ON DAY 23 MIN = -26.4 AT 1859 GMT ON DAY 15
 * PRESSURE (MB) * MEAN = 952.9 STD DEV = 15.1 MAX = 987.7 AT 1412 GMT ON DAY 19 MIN = 926.3 AT 1917 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 10.2 STD DEV = 4.9 RESULTANT = 9.8 FROM 145. CONSTANCY = 0.96 MAX = 29.5 FROM 146. AT 1548 GMT DAY 8
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % WINDS: 1.7 %
 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: 2 7 11 18 14 14 14 8 3 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 0 1 14 46 28 7 2 1 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

OCT 89

HR	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	933	-20	15	157	952	-13	15	160	960	-10	6	150	968	-12	4	142	X	X	X	X	959	-12	6	171	958	-19	5	161
03	938	-20	17	157	954	-11	9	156	961	-6	2	154	967	-10	3	130	962	-6	0	0	958	-10	2	143	958	-12	0	0
06	944	-21	22	182	953	-9	8	146	962	-6	3	137	967	-10	1	123	961	-8	3	170	956	-9	1	149	958	-16	2	175
09	944	-20	20	164	952	-13	8	143	963	-8	6	146	966	-13	4	160	960	-12	4	184	956	-14	4	166	959	-19	5	137
12	951	-19	12	178	949	-14	20	166	965	-10	2	136	967	-11	2	146	960	-14	7	174	956	-18	6	182	961	-22	7	160
15	950	-22	13	163	956	-14	12	150	966	-12	5	139	966	-11	2	119	959	-15	11	168	956	-20	9	170	961	-21	9	167
18	952	-19	21	147	958	-14	6	177	966	-12	5	146	966	-11	1	116	958	-12	15	177	956	-21	11	177	962	-18	8	157
21	956	-14	12	135	960	-13	5	194	967	-12	4	147	966	-11	0	0	960	-13	3	147	957	-21	11	152	964	-17	11	149
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	966	-14	5	159	975	-11	8	152	975	-10	13	149	976	-6	9	139	975	-10	5	101	954	-7	0	0	X	X	X	X
03	967	-12	7	154	974	-9	2	143	975	-7	10	154	976	-5	8	130	973	-10	2	121	951	-6	10	149	X	X	X	X
06	968	-11	3	146	973	-8	6	147	975	-6	10	142	974	-5	7	137	971	-7	0	0	950	-6	5	153	X	X	X	X
09	970	-12	7	152	973	-10	12	160	976	-8	7	135	974	-6	8	133	968	-11	2	181	949	-9	11	152	X	X	X	X
12	972	-12	3	159	975	-12	5	154	975	-9	11	146	974	-7	9	139	965	-10	0	0	951	-11	9	149	X	X	X	X
15	972	-12	8	149	974	-12	10	157	975	-8	13	147	975	-8	9	133	962	-11	2	184	951	-12	6	156	X	X	X	X
18	973	-12	6	157	973	-12	15	166	975	-7	13	139	976	-10	7	136	958	-11	3	168	952	-13	9	142	X	X	X	X
21	974	-12	6	161	974	-12	14	175	976	-7	7	159	976	-12	3	109	956	-13	4	168	954	-14	10	140	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	951	-10	9	121	947	-12	21	145	952	-12	10	147	951	-13	11	137	947	-12	7	153	948	-15	8	137	937	-13	11	136
03	950	-9	12	142	948	-10	16	146	952	-10	10	143	950	-12	9	139	947	-10	6	160	947	-13	3	98	935	-13	17	145
06	950	-9	10	135	948	-10	19	149	951	-10	12	135	949	-11	13	135	947	-9	1	147	943	-11	13	137	934	-13	13	137
09	949	-10	13	133	949	-11	13	147	952	-12	8	114	948	-12	9	135	947	-12	6	145	941	-11	11	136	933	-13	12	139
12	950	-12	11	142	949	-14	14	161	952	-14	9	142	946	-13	14	146	949	-16	3	173	939	-12	16	143	933	-15	13	143
15	949	-13	20	145	949	-15	14	161	952	-15	11	143	945	-13	11	146	949	-17	4	168	937	-13	12	145	933	-16	12	146
18	948	-14	11	137	950	-16	17	147	952	-15	9	142	945	-14	16	146	949	-19	6	184	938	-14	15	145	933	-17	16	145
21	945	-14	14	140	952	-14	14	143	951	-15	14	147	946	-14	12	154	949	-16	5	163	937	-14	17	132	933	-17	14	140
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	933	-15	12	145	932	-19	4	178	929	-18	2	28	X	X	X	X	X	X	X	X	935	-14	7	128	946	-13	9	137
03	933	-13	13	145	930	-19	9	152	929	-11	0	0	942	-14	8	159	936	-11	1	130	934	-12	10	147	948	-11	1	77
06	933	-13	10	143	929	-18	4	143	929	-13	0	0	943	-12	1	7	934	-10	1	10	935	-11	8	145	949	-11	1	32
09	933	-15	9	143	927	-20	8	145	931	-17	1	239	942	-15	3	146	934	-14	4	157	938	-13	5	133	950	-12	3	128
12	934	-18	9	145	926	-23	12	161	933	-17	12	152	942	-19	6	170	936	-17	6	152	940	-15	7	140	953	-15	7	119
15	934	-20	8	149	925	-23	14	145	934	-19	13	170	941	-18	7	157	935	-18	9	160	942	-17	7	142	954	-15	3	147
18	934	-21	5	160	926	-24	13	139	936	-20	14	159	939	-19	10	150	936	-19	9	160	943	-18	8	149	954	-17	4	146
21	934	-20	6	147	928	-22	10	147	939	-19	16	159	938	-17	7	159	936	-17	9	149	945	-15	5	147	954	-16	3	163
DAY 29				DAY 30				DAY 31																				
00	954	-13	1	128	936	-13	4	150	926	-14	14	140																
03	951	-9	0	0	934	-10	1	161	924	-13	11	142																
06	948	-9	0	0	932	-11	2	135	923	-13	13	140																
09	946	-10	0	0	932	-15	4	170	923	-14	14	145																
12	944	-16	5	174	931	-17	7	161	925	-16	13	153																
15	942	-13	5	171	930	-17	8	159	926	-17	15	152																
18	940	-17	8	170	929	-16	6	143	928	-17	11	159																
21	938	-16	6	154	928	-16	7	139	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.4 STD DEV = 3.9 MAX = -2.9 AT 212 GMT ON DAY 5 MIN = -23.5 AT 1820 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 950.2 STD DEV = 14.5 MAX = 976.3 AT 932 GMT ON DAY 10 MIN = 923.0 AT 654 GMT ON DAY 31
 * WINDS (M/S) * MEAN = 8.1 STD DEV = 4.9 RESULTANT = 7.9 FROM 149. CONSTANCY = 0.97 MAX = 26.9 FROM 153. AT 810 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % PRESSURE: 4.8 % WINDS: 4.8 %
 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 11 13 15 14 10 12 7 3 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 1 1 0 0 1 4 41 40 11 0 0 0 0 0 0 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

NOV 89

HR	PP	TT	VV	DD	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	940	-14	4	97	943	-10	7	129	949	-9	3	150	941	-9	1	128	937	-13	5	116	935	-13	6	145				
03	934	-10	0	0	939	-12	4	107	944	-8	2	53	948	-5	0	0	940	-8	1	340	935	-12	6	97	936	-11	2	92				
06	935	-12	2	292	938	-12	5	101	944	-5	0	0	946	-6	0	0	939	-10	2	310	934	-12	6	109	935	-10	1	291				
09	937	-11	0	0	938	-10	10	116	945	-11	3	260	945	-9	2	143	939	-12	3	185	934	-13	7	126	934	-15	3	201				
12	938	-16	7	181	940	-12	5	126	947	-10	0	0	944	-10	3	121	940	-17	4	197	934	-14	9	152	935	-16	5	160				
15	939	-20	8	182	940	-12	6	126	948	-13	3	175	943	-11	7	126	940	-14	4	171	934	-16	11	163	935	-16	7	160				
18	X	X	X	X	941	-13	4	133	949	-15	5	185	942	-11	6	115	937	-15	8	146	934	-18	6	174	935	-17	6	159				
21	940	-15	9	147	942	-12	7	135	949	-14	5	175	942	-11	3	126	938	-13	5	121	935	-15	5	170	936	-15	6	142				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	938	-13	11	137	935	-12	8	153	935	-12	9	143	936	-10	8	157	940	-12	12	150	940	-11	12	145	943	-11	14	152				
03	938	-12	8	126	934	-10	15	149	935	-10	7	143	936	-10	8	142	939	-10	12	140	940	-9	14	140	944	-9	8	156				
06	938	-11	10	122	936	-9	2	146	935	-8	3	122	937	-9	6	98	939	-9	12	140	940	-8	10	146	944	-8	6	160				
09	938	-13	8	149	936	-10	7	146	935	-10	3	152	937	-10	6	121	940	-10	5	123	940	-8	13	146	944	-10	6	167				
12	937	-16	11	163	938	-13	6	156	934	-12	10	164	937	-12	12	140	941	-12	7	146	941	-9	7	157	944	-14	8	149				
15	936	-15	13	160	936	-15	10	163	934	-15	16	159	938	-12	11	139	941	-13	7	145	941	-10	12	156	945	-15	12	149				
18	936	-17	14	167	935	-17	13	156	934	-15	11	168	938	-14	15	153	940	-15	12	157	942	-11	13	150	945	-16	8	149				
21	937	-15	11	90	935	-16	13	150	935	-14	12	160	939	-13	13	147	939	-12	15	149	942	-12	13	146	946	-15	12	153				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	947	-12	7	129	952	-14	8	146	946	-12	12	156	947	-12	12	132	957	-10	6	125	952	-8	10	109	951	-9	10	137				
03	948	-11	10	136	951	-10	6	125	944	-9	9	146	949	-11	6	139	957	-9	8	109	949	-7	9	109	951	-7	6	140				
06	949	-11	7	135	949	-10	10	116	943	-9	5	143	950	-10	6	146	957	-8	4	94	948	-7	10	123	952	-6	2	66				
09	950	-12	7	145	948	-10	10	130	943	-12	10	146	951	-10	5	143	957	-10	2	126	947	-8	9	129	952	-8	2	149				
12	951	-13	11	146	948	-10	9	130	943	-14	10	147	952	-11	5	125	957	-12	5	150	947	-10	10	126	953	-13	6	164				
15	952	-16	11	157	948	-11	9	130	943	-16	12	159	953	-14	10	156	956	-13	6	142	947	-11	12	142	954	-14	7	160				
18	952	-17	12	157	947	-13	13	145	943	-17	13	149	954	-15	10	149	954	-13	13	140	948	-12	10	143	955	-14	6	160				
21	952	-17	7	166	947	-14	12	159	946	-15	11	145	956	-12	9	146	953	-11	11	128	948	-12	13	139	955	-13	6	157				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	954	-7	0	0	X	X	X	X	946	-1	0	0	955	-7	7	150	957	-6	2	157	955	-8	12	156	965	-4	7	166				
03	953	-5	1	80	X	X	X	X	947	1	0	0	956	-5	6	146	956	-2	0	0	957	-5	4	143	964	-2	12	160				
06	951	-3	0	0	X	X	X	X	947	2	0	0	957	-5	3	137	955	-5	6	281	959	-4	5	126	963	-1	8	171				
09	951	-8	2	170	X	X	X	X	947	-5	3	145	957	-5	0	0	954	-6	8	274	960	-5	3	160	963	-2	8	153				
12	952	-10	4	146	X	X	X	X	950	-8	6	135	958	-7	3	173	953	-8	8	218	961	-7	3	166	963	-6	10	146				
15	X	X	X	X	X	X	X	X	952	-9	9	143	958	-10	3	180	952	-14	11	205	963	-8	8	161	961	-9	12	160				
18	X	X	X	X	X	X	X	X	954	-9	5	146	958	-11	5	178	952	-13	9	171	963	-10	9	166	960	-8	14	149				
21	X	X	X	X	X	X	X	X	955	-8	6	149	X	X	X	X	954	-10	11	154	963	-8	13	163	959	-7	12	145				
DAY 29				DAY 30																												
00	958	-5	11	143	953	-6	3	98																								
03	958	-3	10	129	951	-4	3	107																								
06	958	-2	3	87	950	-4	2	80																								
09	958	-4	11	132	950	-6	2	121																								
12	958	-7	12	92	950	-7	0	0																								
15	958	-9	7	104	950	-8	2	121																								
18	956	-10	5	111	950	-7	9	137																								
21	955	-9	6	97	949	-6	9	139																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.4 STD DEV = 3.8 MAX = 2.5 AT 645 GMT ON DAY 24 MIN = -19.8 AT 1542 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 946.2 STD DEV = 8.3 MAX = 965.1 AT 348 GMT ON DAY 28 MIN = 933.2 AT 1551 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 7.2 STD DEV = 3.9 RESULTANT = 6.6 FROM 146. CONSTANCY = 0.92 MAX = 19.9 FROM 149. AT 2131 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.8 % WINDS: 5.8 %
 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 12 15 16 16 15 11 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 6 10 38 33 7 1 0 0 1 1 0 0

STATION : 8912 DUMONT D'URVILLE (D-10) LAT : 66.70S LONG : 139.80E ELEVATION : 240 M

DEC 89

HR	PP	TT	VV	DD	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	8	142	951	-6	5	129	954	-6	8	145	947	-4	10	136	947	-6	9	119	X	X	X	X	964	-1	0	0
03	948	-2	3	118	951	-6	6	83	953	-4	6	130	946	-3	8	132	X	X	X	X	961	5	0	0	963	5	0	0
06	947	-1	0	0	952	-6	6	94	952	-3	4	77	945	-1	2	353	949	-5	8	119	959	2	0	0	962	-1	1	295
09	946	-3	2	211	954	-7	5	107	951	-1	0	0	944	-4	1	56	952	-5	7	129	959	-2	2	178	962	0	5	247
12	947	-8	4	192	955	-7	4	97	949	-6	9	156	945	-8	2	170	954	-5	5	123	960	-3	6	130	963	-6	11	202
15	948	-9	8	160	955	-7	3	156	947	-8	14	154	946	-8	5	130	957	-6	1	81	961	-3	5	121	965	-7	6	192
18	949	-10	8	149	955	-7	7	145	947	-8	15	160	945	-6	9	133	959	-7	3	161	962	-4	6	126	965	-7	6	173
21	950	-8	5	146	955	-6	4	130	948	-6	9	161	946	-6	7	122	X	X	X	X	964	-4	4	123	966	-4	5	161
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	965	-1	2	139	968	-2	5	152	958	-4	8	135	961	-2	4	108	X	X	X	X	961	-4	10	145	959	-3	9	114
03	963	-2	3	126	968	0	4	145	956	-2	8	122	960	0	1	123	962	1	1	104	960	-2	10	137	958	-2	4	97
06	961	-1	5	90	967	1	4	115	955	-2	10	129	960	3	0	0	960	1	1	232	960	-3	13	142	958	-1	3	71
09	962	-3	2	112	966	1	3	129	956	-2	6	101	960	-1	1	152	960	-1	3	129	960	-3	6	152	957	1	0	0
12	964	-3	3	154	966	-3	3	159	958	-3	0	0	961	-5	6	146	960	-4	3	21	961	-6	4	140	958	-5	0	0
15	965	-3	3	145	964	-7	9	160	959	-5	7	142	962	-7	8	146	960	-7	9	163	962	-8	4	180	958	-7	10	154
18	966	-3	4	149	962	-6	14	150	960	-7	9	160	963	-8	7	160	960	-8	9	159	961	-8	2	160	958	-8	13	156
21	968	-3	5	160	960	-5	11	132	960	-6	6	145	963	-7	6	160	961	-6	8	149	958	-6	10	156	957	-8	13	154
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	958	-4	10	146	962	-3	5	139	962	-5	7	108	958	-4	11	137	958	-4	5	135	954	-3	13	142	954	-1	17	166
03	959	-2	6	102	963	-2	5	95	959	-4	9	107	958	-4	10	135	957	-2	3	59	953	-1	11	140	955	1	14	164
06	959	-1	1	59	963	-1	1	97	957	-5	15	97	958	-2	7	115	956	0	0	0	952	-1	9	145	958	2	13	163
09	958	-2	2	107	963	-1	0	0	956	-5	13	109	958	-3	8	132	955	0	1	173	952	-1	8	166	958	2	17	157
12	958	-3	2	129	964	-7	3	197	956	-5	14	119	958	-5	12	145	956	-4	5	107	954	0	10	146	957	-1	14	163
15	958	-7	8	145	964	-8	4	161	956	-5	12	125	958	-5	9	145	956	-6	6	139	953	-3	13	159	959	-2	15	161
18	959	-7	8	150	964	-8	6	145	956	-5	10	133	958	-7	9	145	956	-6	6	133	953	4	19	163	959	-3	19	160
21	960	-5	8	150	964	-6	6	125	958	-5	11	132	958	-6	6	146	955	-6	10	139	953	-3	21	159	960	-2	12	160
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	960	1	15	161	954	-2	8	147	964	2	4	81	962	-1	13	157	958	-1	15	156	955	0	0	0	963	-1	1	64
03	962	5	1	302	956	0	6	123	965	2	1	87	963	1	14	150	957	1	14	149	954	1	1	332	964	1	1	329
06	959	8	0	0	956	3	0	0	966	1	3	137	962	1	13	150	956	-1	12	146	953	7	0	0	963	-2	2	344
09	958	4	5	150	956	4	1	161	966	2	0	0	964	1	8	74	955	-2	17	146	952	2	0	0	963	-3	4	315
12	958	0	4	166	957	1	3	105	966	-1	4	197	963	2	8	115	959	-4	8	145	954	-4	0	0	964	-4	6	303
15	956	-2	4	161	958	-1	12	171	967	1	2	149	963	1	11	137	960	-6	4	121	957	-7	3	182	963	-4	4	306
18	954	-3	5	160	960	-2	7	159	966	1	3	53	962	-2	8	145	958	-6	7	170	960	-7	3	171	962	-4	4	308
21	953	-4	9	161	962	1	9	146	963	-1	15	159	959	-3	13	156	956	-4	10	170	963	-5	2	184	960	-5	2	167
DAY 29				DAY 30				DAY 31																				
00	959	1	0	0	953	2	10	166	954	-3	5	83																
03	957	6	0	0	951	6	0	0	954	-2	3	55																
06	955	9	0	0	949	7	0	0	955	-1	0	0																
09	953	7	0	0	947	4	2	150	954	0	1	149																
12	954	4	10	156	948	-1	7	149	955	-3	3	145																
15	954	-1	10	167	949	-4	9	152	956	-6	7	159																
18	954	-2	14	164	951	-5	8	147	958	-6	6	154																
21	954	-1	13	160	952	-4	8	130	958	-4	7	149																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.6 STD DEV = 3.5 MAX = 10.9 AT 657 GMT ON DAY 22 MIN = -10.0 AT 1658 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 957.6 STD DEV = 5.2 MAX = 968.3 AT 2340 GMT ON DAY 8 MIN = 944.1 AT 833 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 6.3 STD DEV = 4.5 RESULTANT = 5.6 FROM 145. CONSTANCY = 0.88 MAX = 22.8 FROM 147. AT 820 GMT DAY 26
 * 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: 20 16 16 15 13 6 7 4 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 1 3 6 12 29 34 5 3 0 0 0 1 1 1

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

JAN 89	PP	TT	VV	DD	PP	TT	VV	DD	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	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	X	X	X	X	X	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			
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			
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			
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			
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			
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	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	X	X	X	X	X	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			
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			
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			
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			
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			
HR	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	X	X	X	X	819	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	814	-13	X	X	X	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	816	-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	X	X			
09	817	-11	X	X	819	-11	X	X	815	-14	X	X	809	-13	X	X	817	-12	X	X	817	-16	X	X	816	-14	X	X	X			
12	818	-17	X	X	820	-16	X	X	814	-18	X	X	810	-19	X	X	818	-14	X	X	X	X	X	815	-15	X	X	X	X			
15	819	-21	X	X	820	-20	X	X	813	-21	X	X	811	-22	X	X	819	-18	X	X	817	-20	X	X	814	-19	X	X	X			
18	X	X	X	X	819	-21	X	X	811	-22	X	X	811	-23	X	X	818	-24	X	X	816	-22	X	X	812	-22	X	X	X			
21	819	-20	X	X	818	-19	X	X	810	-20	X	X	813	-20	X	X	818	-22	X	X	817	-22	X	X	810	-22	X	X	X			
HR	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	810	-18	X	X	811	-18	X	X	X	X	X	X	805	-20	X	X	810	-15	X	X	X	X	X	X	X	X	X	X				
03	809	-16	X	X	810	-17	X	X	811	-17	X	X	804	-18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	809	-16	X	X	811	-18	X	X	811	-16	X	X	804	-16	X	X	811	-13	X	X	816	-14	X	X	X	X	X	X	X			
09	809	-17	X	X	811	-18	X	X	810	-18	X	X	805	-16	X	X	812	-12	X	X	815	-15	X	X	X	X	X	X	X			
12	810	-20	X	X	812	-21	X	X	810	-21	X	X	805	-21	X	X	813	-15	X	X	814	-16	X	X	811	-16	X	X	X			
15	809	-23	X	X	812	-24	X	X	809	-23	X	X	807	-23	X	X	815	-16	X	X	813	-18	X	X	812	-18	X	X	X			
18	810	-24	X	X	812	-26	X	X	807	-24	X	X	807	-23	X	X	816	-20	X	X	811	-19	X	X	X	X	X	X	X			
21	810	-22	X	X	812	-24	X	X	806	-22	X	X	809	-18	X	X	817	-19	X	X	810	-18	X	X	815	-17	X	X	X			
HR	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	X			
03	817	-14	X	X	813	-13	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	-14	X	X	811	-11	X	X	807	-9	1	164																				
09	817	-15	X	X	810	-11	X	X	807	-10	0	0																				
12	817	-17	X	X	809	-16	X	X	808	-18	3	180																				
15	816	-17	X	X	808	-19	X	X	X	X	X	X																				
18	X	X	X	X	X	X	X	X	809	-24	6	174																				
21	X	X	X	X	807	-21	X	X	810	-23	6	164																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.8 STD DEV = 3.9 MAX = -8.9 AT 556 GMT ON DAY 31 MIN = -26.0 AT 1750 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 812.4 STD DEV = 3.8 MAX = 820.0 AT 1240 GMT ON DAY 16 MIN = 804.0 AT 510 GMT ON DAY 25
 * 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: 49.6 % PRESSURE: 50.0 % WINDS: 98.0 %
 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 : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

FEB 89

HR	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	-18	6	163	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	818	-20	15	177	
03	X	X	X	X	818	-15	8	164	807	-17	19	113	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	812	-14	4	168	817	-14	8	157	808	-15	16	120	804	-12	13	139	802	-15	10	170	814	-16	10	165	820	-14	10	151
09	813	-15	3	189	817	-15	11	143	808	-15	13	116	X	X	X	X	802	-17	11	174	815	-17	9	174	821	-16	12	158
12	814	-20	6	205	815	-17	15	125	808	-15	13	127	805	-16	12	160	802	-20	14	175	816	-21	11	170	822	-20	13	153
15	815	-24	9	189	814	-17	14	120	808	-16	13	125	805	-19	11	165	803	-22	14	170	816	-25	14	178	821	-21	17	154
18	816	-25	10	182	812	-18	16	118	808	-16	14	137	805	-19	12	158	805	-23	16	170	816	-25	13	175	X	X	X	X
21	817	-24	10	182	809	-18	19	120	808	-16	14	137	806	-20	13	157	807	-22	15	170	817	-23	13	171	821	-20	13	143
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	803	-16	14	127	X	X	X	X	X	X	X	
06	818	-15	14	129	814	-14	18	132	813	-14	15	125	810	-14	12	140	802	-17	16	123	X	X	X	X	X	X	X	
09	818	-15	14	130	814	-14	15	137	814	-15	17	132	809	-14	11	132	X	X	X	X	800	-15	11	160	810	-15	8	127
12	818	-16	14	135	814	-15	16	127	814	-16	17	132	808	-16	12	142	802	-18	12	135	800	-17	13	156	810	-16	9	136
15	817	-16	17	135	813	-16	19	137	813	-17	14	136	807	-16	11	135	801	-19	14	144	801	-19	15	157	811	-17	8	136
18	817	-17	16	127	813	-17	16	133	X	X	X	X	806	-17	12	129	800	-20	15	147	802	-21	14	163	811	-18	9	149
21	817	-16	17	136	814	-17	14	132	813	-17	15	135	805	-17	13	129	800	-20	13	150	803	-20	13	156	812	-20	10	144
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	808	-20	10	156	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	798	-19	12	125	X	X	X	X	804	-16	9	123	X	X	X	X
06	812	-15	8	150	808	-16	8	163	798	-23	17	151	X	X	X	X	801	-16	8	111	805	-16	8	112	809	-15	2	109
09	811	-17	8	163	808	-18	6	164	798	-25	16	158	798	-20	10	119	802	-17	3	111	806	-17	10	115	809	-16	0	0
12	811	-21	9	167	807	-23	11	161	798	-25	12	154	799	-20	11	122	802	-19	4	130	807	-18	8	120	809	-17	1	202
15	X	X	X	X	806	-24	12	158	797	-26	12	153	798	-20	10	126	802	-21	5	161	807	-18	6	126	808	-23	9	175
18	809	-24	10	168	804	-26	11	160	798	-26	8	158	X	X	X	X	X	X	X	X	807	-19	5	130	807	-25	13	185
21	808	-23	10	168	803	-26	13	160	798	-25	10	160	799	-19	9	122	803	-18	6	115	808	-18	6	133	807	-24	13	167
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	806	-22	12	184	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	797	-16	2	260	799	-22	14	133
06	806	-21	12	171	806	-21	8	180	806	-20	10	149	801	-20	10	157	805	-19	4	189	797	-16	2	185	801	-22	11	125
09	806	-23	11	170	806	-24	8	172	805	-22	9	163	802	-23	9	165	804	-20	3	209	797	-20	2	126	X	X	X	X
12	806	-27	12	168	807	-27	10	177	805	-23	8	161	803	-25	9	167	803	-24	4	201	798	-20	3	108	806	-22	12	140
15	806	-28	13	168	807	-29	9	172	803	-23	9	151	803	-28	11	170	801	-23	4	189	797	-21	5	85	808	-26	6	154
18	806	-29	12	171	807	-30	12	178	X	X	X	X	804	-30	10	168	799	-22	3	174	797	-22	9	109	809	-27	10	172
21	806	-29	10	170	807	-29	12	171	801	-25	9	156	804	-29	10	172	798	-18	0	0	796	-22	9	119	811	-26	12	167

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.7 STD DEV = 4.1 MAX = -12.1 AT 632 GMT ON DAY 4 MIN = -29.9 AT 1830 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 807.1 STD DEV = 6.2 MAX = 821.5 AT 1217 GMT ON DAY 7 MIN = 795.8 AT 2218 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 10.7 STD DEV = 4.0 RESULTANT = 10.0 FROM 149. CONSTANCY = 0.93 MAX = 24.0 FROM 112. AT 2123 GMT DAY 2
 * 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: 3 5 6 4 22 20 21 10 7 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 1 13 29 33 22 2 0 0 1 0 0 0

STATION : 8916 D-47

LAT : 67.38S

LONG : 138.72E

ELEVATION : 1560 M

MAR 89

HR	PP	TT	VV	DD	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	803	-29	13	175	X	X	X	X	802	-25	15	150	803	-32	13	168
03	814	-20	10	154	799	-18	17	149	805	-22	10	175	X	X	X	X	798	-25	16	151	803	-23	13	149	X	X	X	X
06	813	-19	10	151	799	-18	17	154	805	-22	10	178	801	-25	12	164	X	X	X	X	804	-23	11	167	803	-27	11	151
09	811	-21	9	129	800	-20	14	163	805	-24	10	172	X	X	X	X	X	X	X	X	804	-26	14	164	802	-28	11	160
12	809	-21	15	133	801	-23	17	164	805	-28	12	171	800	-29	13	160	797	-28	15	146	804	-29	13	167	802	-31	12	161
15	807	-22	20	144	801	-25	18	168	805	-30	13	174	799	-30	12	160	797	-27	16	151	804	-30	13	167	801	-32	13	165
18	803	-20	17	132	802	-26	15	171	804	-31	13	175	799	-29	13	167	797	-27	17	149	804	-31	15	170	801	-31	12	161
21	X	X	X	X	803	-26	14	174	804	-32	14	178	798	-29	12	160	799	-26	17	142	803	-33	16	172	801	-32	14	164
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	799	-27	13	150	X	X	X	X	807	-20	11	153	807	-21	8	146	801	-24	14	157	804	-23	10	147	X	X	X	X
06	798	-25	12	153	795	-24	14	140	808	-21	12	153	807	-21	10	158	800	-25	15	151	805	-22	7	149	802	-23	14	144
09	797	-27	16	150	796	-24	11	135	810	-21	10	147	X	X	X	X	X	X	X	X	805	-25	11	151	803	-26	15	147
12	795	-31	17	163	797	-23	11	136	811	-21	11	132	806	-26	13	156	X	X	X	X	805	-26	11	154	805	-27	14	160
15	795	-33	19	156	798	-23	11	133	810	-21	14	125	804	-26	13	156	802	-26	12	161	804	-27	12	151	805	-26	14	154
18	795	-33	14	156	800	-24	12	139	809	-22	12	120	803	-27	16	158	803	-26	13	156	804	-27	12	154	807	-27	12	161
21	795	-32	16	150	802	-25	12	151	809	-22	13	123	802	-28	14	158	803	-26	13	150	802	-28	14	154	808	-27	12	163
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	797	-18	18	139	X	X	X	X	X	X	X	X	798	-29	11	192	X	X	X	X
03	808	-23	10	161	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	798	-26	11	184	799	-28	9	175
06	808	-23	11	164	X	X	X	X	804	-18	15	154	810	-19	11	147	804	-22	7	196	797	-26	9	180	800	-27	10	180
09	808	-26	10	167	799	-21	17	132	806	-19	17	147	809	-19	11	147	803	-24	8	191	X	X	X	X	X	X	X	X
12	807	-29	13	165	796	-23	19	137	808	-19	18	151	808	-21	12	157	801	-28	10	180	796	-32	14	172	801	-24	5	163
15	807	-27	13	160	794	-21	20	130	810	-20	15	147	807	-21	9	161	800	-29	12	188	795	-33	13	181	802	-23	6	165
18	807	-26	13	168	793	-19	21	133	811	-21	11	146	X	X	X	X	X	X	X	X	796	-34	12	182	802	-26	8	171
21	806	-25	16	163	794	-20	20	130	811	-21	17	139	806	-25	8	180	798	-31	11	188	796	-34	12	184	803	-30	11	167
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	793	-27	9	139	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	796	-23	13	142	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	802	-24	9	158	796	-23	15	139	791	-24	15	144	795	-26	8	132	805	-21	9	144	811	-27	16	168	804	-28	17	153
09	X	X	X	X	795	-23	14	139	X	X	X	X	X	X	X	X	807	-21	10	136	810	-29	17	170	804	-29	14	164
12	801	-26	11	151	795	-24	15	137	791	-28	14	142	798	-26	10	132	809	-23	10	146	809	-30	16	167	803	-30	14	160
15	800	-25	12	150	X	X	X	X	791	-29	12	146	798	-25	9	135	X	X	X	X	807	-31	15	167	802	-31	15	171
18	799	-25	13	142	793	-25	15	143	792	-30	9	157	800	-25	8	137	810	-27	15	154	X	X	X	X	X	X	X	X
21	798	-25	15	147	792	-26	15	146	792	-28	11	143	801	-26	9	142	812	-28	14	154	806	-31	17	168	801	-33	19	174
DAY 29				DAY 30				DAY 31																				
00	802	-31	19	164	806	-32	16	157	X	X	X	X																
03	X	X	X	X	806	-30	15	153	X	X	X	X																
06	803	-28	20	174	805	-30	13	154	X	X	X	X																
09	803	-30	20	172	X	X	X	X	805	-28	12	137																
12	804	-31	19	174	805	-35	14	160	807	-28	11	137																
15	804	-31	16	161	805	-36	16	160	809	-31	16	158																
18	805	-32	17	160	804	-38	16	161	812	-32	15	161																
21	805	-33	16	156	803	-39	17	168	814	-31	18	165																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.2 STD DEV = 4.3 MAX = -17.6 AT 359 GMT ON DAY 2 MIN = -38.5 AT 2044 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 802.5 STD DEV = 5.0 MAX = 815.4 AT 2159 GMT ON DAY 31 MIN = 790.4 AT 1257 GMT ON DAY 24
 * WINDS (M/S) * MEAN = 13.2 STD DEV = 3.1 RESULTANT = 12.8 FROM 156. CONSTANCY = 0.97 MAX = 26.1 FROM 156. AT 2242 GMT DAY 16
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 24.2 % PRESSURE: 24.2 % WINDS: 24.2 %
 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: 0 0 1 3 11 22 25 18 13 6 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 0 1 24 57 17 1 0 0 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

APR 89

HR	PP	TT	VV	DD	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	807	-19	16	129	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	820	-28	15	167	X	X	X	X	X	X	X	X	808	-20	11	136	811	-25	8	158	814	-18	5	129	X	X	X	X			
06	821	-28	12	167	816	-21	14	127	814	-19	13	133	807	-20	13	151	811	-26	5	171	813	-18	5	120	X	X	X	X			
09	822	-27	15	163	814	-20	19	122	X	X	X	X	806	-21	11	146	811	-27	8	171	X	X	X	X	X	X	X	X			
12	821	-25	13	156	809	-20	21	119	817	-20	9	125	806	-24	13	160	812	-29	7	181	X	X	X	X	X	X	X	X			
15	821	-24	14	143	806	-20	20	123	815	-20	11	126	807	-25	11	160	X	X	X	X	X	X	X	X	X	X	X	X			
18	818	-23	13	137	X	X	X	X	X	X	X	X	809	-27	9	154	X	X	X	X	X	X	X	X	X	X	X	X			
21	818	-22	13	135	X	X	X	X	810	-20	14	135	810	-28	6	140	814	-27	5	175	X	X	X	X	816	-31	14	164			
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	808	-34	15	167	X	X	X	X	X	X	X	X				
03	818	-29	13	156	X	X	X	X	815	-23	15	137	X	X	X	X	808	-31	16	163	804	-26	13	140	X	X	X	X			
06	818	-29	17	160	821	-23	9	146	815	-23	15	143	814	-29	12	165	807	-31	14	158	805	-24	15	136	808	-25	17	160			
09	818	-30	14	163	X	X	X	X	815	-24	15	154	X	X	X	X	806	-32	15	163	X	X	X	X	810	-29	17	163			
12	819	-28	13	157	819	-24	13	149	815	-25	15	156	812	-32	14	167	805	-30	15	150	806	-23	15	139	811	-30	15	158			
15	819	-26	12	137	818	-23	15	137	815	-25	15	157	X	X	X	X	801	-27	18	144	806	-23	17	137	811	-31	14	161			
18	X	X	X	X	816	-23	14	143	815	-28	14	156	809	-34	15	168	X	X	X	X	X	X	X	X	812	-31	14	151			
21	X	X	X	X	815	-23	18	136	815	-29	13	167	809	-34	13	168	802	-26	17	137	807	-24	17	146	812	-32	14	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	813	-24	13	158				
03	812	-29	13	143	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	810	-23	16	164				
06	812	-28	14	149	809	-28	14	160	811	-27	15	149	806	-22	21	123	803	-19	15	118	X	X	X	X	X	X	X				
09	X	X	X	X	809	-29	13	160	811	-28	15	147	806	-22	21	122	X	X	X	X	814	-22	12	160	804	-25	16	160			
12	811	-31	12	160	809	-29	16	158	811	-28	17	146	805	-21	19	123	805	-18	14	105	814	-22	13	167	X	X	X	X			
15	810	-31	12	163	810	-30	14	163	811	-27	17	140	804	-21	26	127	808	-18	12	120	815	-23	14	160	800	-25	16	156			
18	810	-30	13	157	X	X	X	X	X	X	X	X	802	-20	20	112	809	-19	11	122	815	-22	14	156	799	-26	15	146			
21	X	X	X	X	810	-29	12	157	808	-23	21	136	803	-20	18	109	810	-19	10	139	814	-23	15	161	799	-24	15	143			
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	788	-26	16	119	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	797	-34	10	175				
06	801	-23	13	143	807	-22	11	129	805	-28	11	163	X	X	X	X	X	X	X	788	-26	20	126	797	-34	12	185				
09	X	X	X	X	806	-24	11	135	804	-29	11	161	797	-31	14	150	802	-30	11	182	791	-27	17	139	X	X	X	X			
12	804	-22	11	137	806	-24	13	137	X	X	X	X	798	-31	13	160	799	-28	10	165	793	-28	13	142	799	-35	11	199			
15	805	-21	10	133	X	X	X	X	802	-31	11	158	799	-31	10	165	X	X	X	X	794	-28	10	133	799	-35	9	202			
18	806	-21	7	132	804	-26	10	167	801	-31	10	156	800	-35	7	194	791	-24	15	130	796	-29	8	153	X	X	X	X			
21	807	-21	9	135	804	-28	12	165	798	-31	13	157	801	-34	6	215	789	-25	16	126	796	-33	8	167	796	-32	11	191			
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	786	-30	11	160	795	-38	10	195	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
06	784	-31	11	167	796	-38	9	195	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
09	784	-33	12	175	800	-39	12	194	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	786	-33	9	188	802	-40	10	182	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	788	-33	7	219	808	-40	12	185	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	789	-36	8	230	811	-39	15	185	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	791	-40	9	202	813	-36	16	184	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.9 STD DEV = 5.2 MAX = -17.4 AT 1424 GMT ON DAY 19 MIN = -40.9 AT 1336 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 806.8 STD DEV = 8.5 MAX = 822.0 AT 945 GMT ON DAY 1 MIN = 783.1 AT 759 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 13.1 STD DEV = 3.6 RESULTANT = 12.2 FROM 151. CONSTANCY = 0.94 MAX = 25.1 FROM 118. AT 1235 GMT DAY 18
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.6 % PRESSURE: 34.6 % WINDS: 34.6 %
 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 3 6 10 18 23 22 11 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 0 9 31 45 9 4 2 0 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

MAY 89

HR	PP	TT	VV	DD	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	797	-30	13	165	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	803	-28	6	195	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	796	-25	12	130	799	-31	11	168	801	-26	7	171	789	-27	13	143	X	X	X	X	796	-36	11	172
09	X	X	X	X	X	X	X	X	800	-30	9	165	799	-25	7	160	788	-27	12	144	785	-33	11	168	795	-31	12	160
12	809	-25	18	132	795	-26	13	153	800	-30	9	175	794	-22	12	136	787	-28	15	143	786	-35	11	175	X	X	X	X
15	805	-24	21	123	794	-28	16	160	800	-32	10	185	793	-23	12	116	786	-29	14	151	787	-37	12	180	794	-29	12	160
18	X	X	X	X	X	X	X	X	801	-32	11	189	792	-25	10	133	786	-30	14	163	788	-38	14	181	794	-31	10	160
21	800	-24	16	118	797	-29	12	157	802	-33	11	192	X	X	X	X	785	-30	14	161	792	-38	12	181	795	-33	13	161
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	784	-17	18	135	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	799	-36	15	178	796	-37	17	175	X	X	X	X	795	-28	15	133	791	-18	11	99	784	-19	14	135	X	X	X	X
09	800	-37	14	177	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	785	-19	13	123	X	X	X	X
12	800	-37	15	178	798	-37	15	185	802	-32	11	171	795	-27	17	147	790	-19	12	137	786	-19	13	146	794	-29	17	167
15	799	-37	15	177	799	-37	13	188	800	-28	13	154	793	-26	16	135	X	X	X	X	787	-20	10	127	795	-28	14	171
18	X	X	X	X	800	-37	13	187	798	-26	16	125	790	-24	18	139	786	-17	14	132	788	-20	9	127	795	-27	15	163
21	797	-37	18	177	801	-36	14	188	796	-25	19	119	788	-20	19	133	784	-17	14	143	790	-22	10	133	795	-27	20	171
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	791	-32	9	192	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	789	-30	10	172	791	-33	9	192	X	X	X	X	X	X	X	X
06	800	-27	16	164	X	X	X	X	X	X	X	X	X	X	X	X	793	-32	10	195	786	-26	8	185	790	-36	11	167
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	802	-28	14	168	X	X	X	X	795	-24	10	146	789	-33	10	180	795	-32	9	199	786	-24	3	303	791	-35	9	172
15	802	-29	14	167	X	X	X	X	792	-25	9	146	789	-32	9	188	795	-32	7	199	784	-26	5	212	791	-34	9	165
18	802	-28	14	165	X	X	X	X	791	-25	7	161	789	-33	9	191	X	X	X	X	785	-38	12	188	790	-31	11	151
21	802	-29	11	168	X	X	X	X	790	-28	9	163	790	-33	9	194	793	-32	7	195	785	-39	16	180	790	-30	9	151
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	X	X	X	X	795	-35	11	160	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	791	-28	9	135	793	-31	12	140	794	-34	10	154	794	-29	8	149	799	-33	10	175	810	-37	12	178	807	-29	11	154
09	792	-28	10	140	794	-32	9	143	X	X	X	X	793	-28	8	135	801	-34	9	165	X	X	X	X	807	-30	10	164
12	791	-28	13	133	794	-33	11	150	794	-32	12	171	793	-29	8	125	803	-33	7	168	813	-36	14	171	807	-32	10	164
15	791	-28	12	132	794	-34	10	156	794	-33	10	172	793	-28	9	136	805	-33	5	184	814	-35	13	168	806	-34	11	174
18	792	-29	11	127	X	X	X	X	794	-33	10	171	X	X	X	X	806	-34	7	184	813	-34	10	170	X	X	X	X
21	792	-29	12	127	794	-36	9	163	794	-34	10	172	794	-29	11	161	807	-36	10	192	812	-34	10	167	805	-35	13	172
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	803	-35	11	178	X	X	X	X	801	-33	10	158	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	802	-35	10	172	799	-39	13	182	801	-31	11	154	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	801	-35	10	181	800	-39	14	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	800	-36	10	175	798	-35	13	165	798	-30	10	146	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	798	-38	10	175	796	-32	14	163	797	-30	13	150	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	796	-38	11	172	798	-33	12	164	799	-32	12	170	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	794	-40	13	172	799	-33	13	158	800	-36	13	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.4 STD DEV = 5.2 MAX = -16.0 AT 2141 GMT ON DAY 12 MIN = -40.0 AT 2126 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 795.6 STD DEV = 6.6 MAX = 813.6 AT 1605 GMT ON DAY 27 MIN = 783.6 AT 2141 GMT ON DAY 12
 * WINDS (M/S) * MEAN = 11.6 STD DEV = 3.0 RESULTANT = 10.9 FROM 160. CONSTANCY = 0.93 MAX = 24.2 FROM 112. AT 2249 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 35.9 % PRESSURE: 35.9 % WINDS: 35.9 %
 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: 0 1 2 6 21 28 23 11 5 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 1 3 22 34 33 7 0 0 0 1 0 0

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

JUN 89

HR	PP	TT	VV	DD	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	808	-32	12	174	X	X	X	X	799	-36	17	174	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	808	-34	11	172	X	X	X	X	798	-36	16	168	X	X	X	X	797	-43	16	180	808	-40	13	164				
06	X	X	X	X	808	-34	12	180	807	-34	13	172	796	-34	16	165	X	X	X	X	798	-42	14	172	808	-44	15	174				
09	X	X	X	X	X	X	X	X	805	-33	15	177	796	-34	15	165	792	-42	14	180	X	-37	12	164	808	-43	13	165				
12	X	X	X	X	809	-35	14	172	804	-34	16	168	796	-34	14	171	793	-43	15	181	803	-41	14	171	806	-41	17	164				
15	805	-37	16	178	X	X	X	X	802	-35	15	170	796	-36	13	181	792	-42	14	175	804	-40	14	167	805	-42	17	164				
18	806	-34	16	177	810	-34	13	180	X	X	X	X	795	-38	13	181	X	X	X	X	X	X	X	X	X	X	X	X				
21	807	-33	11	170	810	-34	13	182	800	-37	14	172	795	-39	11	180	794	-42	13	177	807	-38	12	158	801	-40	16	174				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	X	X	X	X	796	-40	17	191	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	787	-42	13	172	
03	X	X	X	X	798	-40	17	187	788	-31	24	147	X	X	X	X	794	-39	12	130	X	X	X	X	787	-41	16	167				
06	796	-42	18	180	799	-39	16	181	789	-30	23	153	794	-42	17	180	794	-39	13	132	790	-43	14	160	788	-41	17	168				
09	X	X	X	X	800	-38	13	178	X	X	X	X	794	-41	15	170	X	X	X	X	789	-44	13	164	790	-40	13	170				
12	796	-41	18	181	801	-37	12	181	X	X	X	X	793	-41	12	165	794	-38	13	147	789	-43	14	164	792	-40	16	167				
15	796	-40	17	181	799	-38	14	172	794	-33	15	164	792	-41	15	165	794	-39	11	151	788	-43	12	170	795	-39	14	170				
18	X	X	X	X	798	-36	13	164	794	-35	13	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	796	-40	18	194	794	-34	16	163	794	-37	13	172	792	-42	13	149	793	-43	11	165	788	-42	13	167	799	-39	16	164				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	801	-38	12	168	X	X	X	X	X	X	X	X	802	-35	12	167	X	X	X	X	812	-22	6	157	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	811	-22	7	150	X	X	X	X				
06	X	X	X	X	801	-36	12	172	X	X	X	X	X	X	X	X	823	-28	12	178	810	-21	7	147	793	-25	16	116				
09	X	X	X	X	X	X	X	X	798	-40	13	177	X	X	X	X	X	X	X	X	810	-21	7	144	794	-25	14	122				
12	X	X	X	X	799	-37	13	172	798	-40	16	172	811	-35	19	184	818	-24	7	154	X	X	X	X	796	-26	9	116				
15	802	-37	14	164	799	-38	12	171	798	-39	15	174	814	-33	17	182	817	-24	8	151	807	-22	9	126	798	-26	8	123				
18	803	-37	13	167	X	X	X	X	X	X	X	X	X	X	X	X	815	-24	7	165	X	X	X	X	799	-26	12	139				
21	803	-35	17	165	798	-39	12	178	801	-37	14	174	821	-31	14	185	813	-23	6	156	799	-22	15	125	799	-27	12	137				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	X	X	X	X	798	-33	10	182	X	X	X	X	788	-32	16	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	797	-35	12	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
06	798	-27	10	158	797	-33	10	170	X	X	X	X	787	-36	17	163	785	-40	17	164	798	-38	17	168	793	-34	17	130				
09	X	X	X	X	797	-32	11	165	X	X	X	X	788	-37	16	158	X	X	X	X	X	X	X	X	795	-33	12	127				
12	799	-31	7	177	797	-33	10	168	790	-27	13	163	788	-41	13	168	786	-43	18	160	798	-34	12	164	797	-33	17	129				
15	799	-29	6	189	797	-32	11	163	788	-31	13	160	X	X	X	X	785	-42	20	167	796	-33	16	139	797	-32	17	123				
18	X	X	X	X	797	-32	12	164	788	-31	14	163	X	X	X	X	X	X	X	X	795	-33	15	123	796	-32	17	123				
21	798	-33	11	188	796	-32	12	163	788	-32	17	153	786	-40	17	163	789	-40	17	165	790	-33	19	132	794	-31	21	129				
DAY 29				DAY 30																												
00	X	X	X	X	X	X	X	X																								
03	X	X	X	X	X	X	X	X																								
06	796	-31	12	136	793	-40	14	184																								
09	X	X	X	X	X	X	X	X																								
12	X	X	X	X	795	-39	14	175																								
15	X	X	X	X	796	-39	16	171																								
18	797	-36	11	160	797	-38	12	165																								
21	795	-37	14	165	798	-39	14	174																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.5 STD DEV = 5.5 MAX = -21.0 AT 1315 GMT ON DAY 20 MIN = -43.9 AT 611 GMT ON DAY 7
 * PRESSURE (MB) * MEAN = 798.0 STD DEV = 7.5 MAX = 823.2 AT 507 GMT ON DAY 19 MIN = 784.9 AT 1409 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 13.7 STD DEV = 3.1 RESULTANT = 13.2 FROM 164. CONSTANCY = 0.96 MAX = 23.7 FROM 147. AT 322 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 35.8 % PRESSURE: 36.2 % WINDS: 35.8 %
 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 0 6 3 15 29 21 20 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 5 9 44 42 1 0 0 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S

LONG : 138.72E

ELEVATION : 1560 M

JUL 89

HR	PP	TT	VV	DD	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	790	-39	17	168	799	-32	11	144	X	X	X	X	X	X	X	X
03	800	-39	12	172	X	X	X	X	794	-34	17	157	X	X	X	X	X	X	X	X	X	X	X	X	787	-33	14	167
06	800	-39	14	167	799	-34	13	158	793	-34	16	168	790	-39	14	165	X	X	X	X	796	-31	18	143	786	-33	12	168
09	X	X	X	X	X	X	X	X	792	-34	15	165	790	-38	14	171	800	-34	16	151	X	X	X	X	X	X	X	X
12	800	-39	15	168	799	-35	13	163	X	X	X	X	X	X	X	800	-32	17	133	795	-29	18	146	788	-37	13	170	
15	800	-39	14	174	797	-34	17	160	791	-35	19	167	794	-35	14	150	800	-31	15	142	794	-29	18	156	789	-39	14	164
18	800	-38	13	175	795	-33	19	158	790	-35	14	160	X	X	X	X	X	X	X	X	792	-31	17	164	X	X	X	X
21	800	-38	14	164	794	-33	17	160	789	-36	15	170	798	-32	11	139	799	-29	14	140	791	-31	16	164	792	-39	14	153
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	784	-27	12	115	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	X	X	X	X	789	-36	10	174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	792	-36	11	158	790	-35	9	170	787	-29	4	139	798	-35	11	195	804	-34	13	175	X	X	X	X	807	-28	6	168
09	X	X	X	X	790	-31	7	156	788	-32	5	167	799	-35	9	182	X	X	X	X	796	-28	10	135	808	-26	5	153
12	791	-31	9	156	X	X	X	X	791	X	1	199	801	-33	9	172	798	-27	14	151	797	-28	9	130	810	-25	6	163
15	790	-33	10	167	X	X	X	X	791	-34	6	239	800	-32	10	184	796	-24	14	133	798	-28	9	118	X	X	X	X
18	788	-35	10	174	788	-27	12	130	X	X	X	X	X	X	X	794	-25	12	123	800	-27	7	118	X	X	X	X	
21	788	-35	10	174	785	-27	15	126	794	-37	10	198	802	-35	10	185	X	X	X	X	802	-28	5	129	813	-25	5	164
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	814	-26	8	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	816	-26	7	156	X	X	X	X	X	X	X	X	816	-21	9	118	X	X	X	X	X	X	X	X	X	X	X	
06	815	-24	9	133	812	-33	12	191	816	-28	13	174	817	-22	8	151	827	-21	7	164	825	-16	3	174	811	-19	10	133
09	X	X	X	X	X	X	X	X	817	-25	12	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	813	-24	12	109	811	-33	13	195	817	-24	10	161	820	-27	12	181	827	-18	6	157	823	-15	0	0	806	-21	17	126
15	811	-24	13	106	810	-32	13	195	817	-22	9	151	823	-28	12	187	X	X	X	X	822	-15	0	0	803	-22	16	120
18	X	X	X	X	X	X	X	X	817	-21	9	143	824	-26	10	178	X	X	X	X	820	-15	4	127	802	-22	14	126
21	810	-26	9	132	812	-30	16	184	816	-21	13	115	826	-24	9	174	826	-19	5	160	X	X	X	X	803	-24	13	147
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	809	-19	10	109	X	X	X	X	X	X	X	X	797	-35	8	180	X	X	X	X	801	-39	13	184
03	X	X	X	X	X	X	X	X	X	X	X	X	804	-27	10	174	X	X	X	X	795	-36	12	160	802	-38	14	182
06	808	-24	13	160	805	-20	12	108	813	-27	9	180	803	-28	11	177	795	-36	11	178	796	-40	X	X	804	-39	13	187
09	811	-23	13	153	808	-21	3	120	X	X	X	X	802	-28	12	172	X	X	X	X	797	-42	9	182	X	X	X	X
12	812	-21	9	132	809	-23	0	0	813	-29	9	170	801	-31	10	182	794	-37	9	175	798	-43	11	182	810	-33	13	360
15	X	X	X	X	811	-27	7	225	813	-29	8	175	800	-32	13	177	794	-38	7	178	799	-43	13	184	813	-28	12	164
18	812	-20	11	129	X	X	X	X	810	-28	9	168	X	X	X	X	794	-38	X	X	X	X	X	X	X	X	X	X
21	810	-20	12	111	X	X	X	X	X	X	X	X	798	-34	11	177	794	-36	X	X	801	-41	14	185	815	-24	16	130
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	817	-24	17	123	817	-24	12	157	803	-21	25	147	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	X	X	X	X	X	X	X	X	802	-22	22	143	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	816	-23	20	119	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	813	-23	17	115	812	-20	17	144	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	810	-23	17	115	809	-19	17	135	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	815	-22	16	105	807	-17	16	142	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.3 STD DEV = 6.7 MAX = -14.5 AT 1714 GMT ON DAY 20 MIN = -43.3 AT 1509 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 803.1 STD DEV = 10.6 MAX = 827.3 AT 1146 GMT ON DAY 19 MIN = 783.6 AT 126 GMT ON DAY 10
 * WINDS (M/S) * MEAN = 11.6 STD DEV = 4.3 RESULTANT = 10.5 FROM 156. CONSTANCY = 0.90 MAX = 24.9 FROM 143. AT 549 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 37.9 % PRESSURE: 37.5 % WINDS: 38.7 %
 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: 3 3 5 7 16 16 25 12 9 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 0 0 0 0 12 19 34 29 3 1 1 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S

LONG : 138.72E

ELEVATION : 1560 M

AUG 89

HR	PP	TT	VV	DD	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	812	-32	9	194	807	-36	12	171				
03	X	X	X	X	X	X	X	X	X	X	X	X	802	-34	10	188	X	X	X	X	X	X	X	X				
06	X	X	X	X	X	X	X	X	809	-32	10	174	803	-23	3	156	804	-35	13	189	812	-24	1	78	804	-37	13	178
09	X	X	X	X	803	-30	14	153	809	-31	9	180	802	-22	4	108	X	X	X	X	X	X	X	X	X	X	X	X
12	801	-24	20	144	805	-30	18	171	X	X	X	X	801	-23	4	123	808	-33	12	182	812	-26	0	0	801	-40	16	360
15	800	-23	20	150	807	-30	13	175	808	-31	5	187	800	-22	5	108	808	-31	8	178	811	-32	5	196	800	-40	17	360
18	X	X	X	X	808	-31	11	167	806	-25	3	198	X	X	X	X	809	-29	5	177	810	-35	9	178	X	X	X	X
21	801	-25	16	164	X	X	X	X	805	-24	3	199	801	-25	5	164	811	-29	5	208	808	-36	11	175	798	-39	13	167
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	800	-27	15	149	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	801	-29	15	160	804	-36	14	172				
06	798	-39	12	168	809	-31	15	143	818	-27	10	160	X	X	X	X	809	-30	11	164	801	-30	14	157	804	-37	12	174
09	X	X	X	X	811	-30	12	147	X	X	X	X	808	-23	13	135	809	-29	13	153	X	X	X	X	X	X	X	X
12	X	X	X	X	813	-30	12	154	819	-25	10	150	806	-24	14	140	806	-27	16	149	X	X	X	X	807	-38	10	182
15	801	-37	14	156	815	-31	10	157	818	-25	11	157	806	-24	14	144	803	-27	15	137	802	-35	15	164	807	-38	13	184
18	X	X	X	X	816	-32	12	160	817	-26	10	158	807	-24	10	150	800	-26	17	147	803	-36	15	170	X	X	X	X
21	803	-35	14	143	818	-32	10	156	817	-28	11	153	808	-26	9	157	800	-27	16	151	803	-35	14	167	809	-37	12	185
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	789	-36	14	163	795	-43	11	184	X	X	X	X	
03	812	-35	12	189	X	X	X	X	807	-31	11	160	X	X	X	X	789	-36	15	163	X	X	X	X	X	X	X	X
06	812	-35	12	192	823	-26	6	168	804	-31	16	167	793	-32	11	172	789	-38	12	167	796	-42	11	180	801	-36	6	187
09	813	-35	13	196	821	-26	8	174	X	X	X	X	793	-33	10	174	X	X	X	X	X	X	X	801	-37	6	188	
12	815	-35	15	185	819	-26	8	165	795	-29	22	140	793	-34	10	171	790	-39	11	170	X	X	X	X	801	-34	6	174
15	818	-34	16	188	818	-27	10	172	790	-28	22	150	793	-35	10	170	X	X	X	X	795	-42	10	185	799	-30	5	161
18	820	-32	13	184	X	X	X	X	789	-27	18	147	791	-36	11	156	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	789	-29	16	156	790	-36	14	158	793	-42	12	182	796	-40	11	181	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	800	-39	14	182	796	-29	18	122	X	X	X	X	X	X	X	X	826	-22	6	160	837	-23	13	170
06	791	-32	9	167	802	-39	12	187	796	-30	16	136	807	-27	10	142	817	-29	10	182	827	-22	9	177	837	-24	9	175
09	793	-35	8	170	X	X	X	X	797	-30	13	133	804	-26	10	146	X	X	X	X	829	-24	10	170	838	-26	11	174
12	793	-36	8	174	X	X	X	X	797	-29	13	136	810	-26	7	146	817	-30	12	171	832	-25	9	170	839	-25	12	171
15	792	-40	10	178	804	-29	10	150	798	-28	12	132	X	X	X	X	822	-28	11	167	832	-25	10	174	839	-25	13	172
18	X	X	X	X	802	-28	15	123	799	-27	15	137	812	-25	5	157	822	-26	7	149	X	X	X	X	837	-26	13	181
21	794	-41	9	177	798	-28	17	122	801	-27	12	142	814	-27	5	163	823	-24	6	146	835	-23	9	172	836	-26	14	163
DAY 29				DAY 30				DAY 31																				
00	835	-26	17	172	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	833	-24	19	174	X	X	X	X	X	X	X	X																
09	833	-26	17	172	X	X	X	X	810	-32	20	163																
12	832	-26	20	172	X	X	X	X	X	X	X	X																
15	830	-24	18	160	820	-26	23	170	812	-33	18	151																
18	830	-24	19	171	818	-27	19	180	814	-32	15	149																
21	829	-22	16	170	815	-28	23	180	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.2 STD DEV = 5.3 MAX = -21.3 AT 2248 GMT ON DAY 29 MIN = -42.9 AT 2310 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 808.5 STD DEV = 12.5 MAX = 839.0 AT 1118 GMT ON DAY 28 MIN = 788.2 AT 2001 GMT ON DAY 17
 * WINDS (M/S) * MEAN = 11.8 STD DEV = 4.4 RESULTANT = 10.9 FROM 163. CONSTANCY = 0.92 MAX = 24.2 FROM 165. AT 1655 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 36.3 % PRESSURE: 36.3 % WINDS: 36.3 %
 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 2 9 4 15 22 18 14 6 6 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 0 1 0 4 11 36 43 4 0 0 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

SEP 89

HR	PP	TT	VV	DD	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	812	-25	16	133	X	X	X	X	X	X	X	X	808	-28	18	156	810	-29	16	160								
03	X	X	X	X	813	-24	15	133	X	X	X	X	804	-23	18	133	X	X	X	X	X	X	X	X	X	X	X	X								
06	X	X	X	X	812	-24	17	126	813	-24	15	127	803	-23	16	137	806	-23	17	139	807	-27	16	157	808	-28	15	143								
09	822	-29	17	146	X	X	X	X	812	-24	18	135	X	X	X	X	807	-24	14	146	X	X	X	X	X	X	X	X								
12	823	-28	14	140	811	-25	15	146	811	-24	18	136	804	-23	16	133	807	-25	16	144	808	-29	16	153	X	X	X	X								
15	821	-28	14	140	811	-25	16	133	808	-24	22	130	804	-23	16	149	808	-26	16	137	809	-31	14	163	804	-27	15	137								
18	820	-27	14	123	X	X	X	X	X	X	X	X	805	-22	14	137	807	-28	16	153	809	-31	13	165	801	-26	13	140								
21	818	-26	18	136	812	-25	12	154	805	-24	15	126	805	-23	14	151	807	-27	18	154	809	-32	16	157	799	-26	17	130								
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	795	-25	17	144	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	793	-24	21	132	797	-25	19	139	812	-23	11	132	815	-23	8	160	812	-21	15	99	804	-24	4	244	806	-30	11	170								
09	791	-25	24	132	799	-25	17	135	813	-23	11	135	X	X	X	X	X	X	X	X	807	-27	9	223	807	-34	13	177								
12	792	-25	23	139	803	-25	16	129	812	-24	14	153	817	-23	6	140	806	-21	13	119	X	X	X	X	807	-35	13	177								
15	792	-25	18	142	806	-25	13	122	811	-23	11	154	X	-23	7	125	803	-20	16	123	806	-27	9	170	807	-35	13	184								
18	X	X	X	X	807	-26	12	126	X	X	X	X	X	X	X	X	801	-20	13	119	804	-30	11	178	X	X	X	X								
21	791	-25	20	137	810	-25	9	91	812	-25	10	165	X	X	X	X	801	-20	8	129	804	-28	11	170	806	-35	13	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	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	801	-31	11	160	806	-30	12	164	817	-27	8	165	822	-27	13	178	837	-20	11	163	837	-19	14	164	823	-15	13	143								
09	X	X	X	X	804	-27	11	160	818	-29	9	163	824	-27	14	177	838	-21	12	174	836	-21	13	164	821	-17	14	142								
12	801	-36	13	181	805	-27	8	127	818	-31	11	160	826	-27	12	172	840	-20	9	161	834	-21	11	172	822	-16	15	147								
15	802	-39	10	184	806	-27	10	147	817	-30	11	163	828	-27	13	174	841	-20	10	167	832	-20	12	174	X	X	X	X								
18	803	-40	11	192	809	-29	7	164	X	X	X	X	830	-26	10	178	X	X	X	X	829	-18	12	170	819	-17	14	129								
21	805	-41	10	195	X	X	X	X	818	-30	13	165	832	-24	12	167	841	-20	11	163	828	-19	12	160	820	-17	13	126								
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	791	-19	13	151	X	X	X	X	X	X	X	X	X	X	X	X								
03	823	-17	14	126	X	X	X	X	803	-20	15	125	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
06	818	-17	12	139	806	-14	13	143	801	-19	16	125	790	-19	14	154	789	-25	13	126	787	-27	13	154	790	-28	6	178								
09	818	-18	14	133	805	-16	15	129	798	-19	17	133	X	X	X	X	789	-26	13	132	787	-29	12	164	792	-32	7	184								
12	817	-18	13	129	804	-19	14	147	797	-19	16	127	790	-23	13	161	789	-26	12	137	787	-30	13	170	793	-33	9	189								
15	816	-18	13	136	804	-19	14	142	794	-18	11	137	789	-24	15	160	788	-26	12	130	788	-31	13	170	795	-31	7	192								
18	814	-19	16	140	805	-20	17	133	792	-19	13	142	788	-26	13	160	787	-27	13	144	X	X	X	X	X	X	X	X								
21	813	-18	18	143	805	-21	14	132	792	-20	10	157	789	-27	14	160	787	-27	13	157	788	-33	10	172	793	-24	5	168								
DAY 29				DAY 30																																
00	792	-22	5	154	X	X	X	X																												
03	X	X	X	X	783	-31	19	171																												
06	785	-23	15	139	782	-32	18	178																												
09	785	-25	15	149	X	X	X	X																												
12	786	-29	13	157	X	X	X	X																												
15	786	-30	20	157	X	X	X	X																												
18	786	-32	16	147	X	X	X	X																												
21	786	-33	20	164	786	-34	23	172																												

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.0 STD DEV = 5.1 MAX = -14.1 AT 552 GMT ON DAY 23 MIN = -40.9 AT 2131 GMT ON DAY 15
 * PRESSURE (MB) * MEAN = 806.7 STD DEV = 13.7 MAX = 840.7 AT 1633 GMT ON DAY 19 MIN = 781.1 AT 1012 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 13.5 STD DEV = 3.5 RESULTANT = 12.7 FROM 149. CONSTANCY = 0.95 MAX = 25.4 FROM 137. AT 1249 GMT DAY 8
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.2 % PRESSURE: 31.7 % WINDS: 31.2 %
 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: 0 1 2 4 7 15 33 18 13 4 4 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 42 33 17 2 1 1 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S

LONG : 138.72E

ELEVATION : 1560 M

OCT 89

HR	PP	TT	VV	DD	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	814	-22	15	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	794	-35	24	180	X	X	X	X	816	-18	10	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	797	-32	20	172	806	-24	15	187	817	-18	10	163	819	-17	8	118	815	-17	3	202	809	-24	9	168	808	-28	10	191	808	-28	10	191
09	802	-30	19	165	807	-24	14	188	818	-21	10	168	818	-18	9	126	X	X	X	X	809	-27	10	178	809	-31	11	187	809	-31	11	187
12	803	-32	20	188	808	-25	15	181	819	-22	9	161	818	-20	4	108	814	-26	8	195	808	-31	11	180	810	-35	14	182	810	-35	14	182
15	804	-33	15	187	810	-26	13	174	819	-23	9	160	817	-20	7	144	813	-26	10	191	X	X	X	X	811	-35	14	182	811	-35	14	182
18	X	X	X	X	812	-26	14	181	819	-21	9	157	817	-20	6	139	813	-28	9	188	807	-34	14	188	813	-34	15	181	813	-34	15	181
21	807	-29	17	181	813	-25	17	187	819	-20	9	143	817	-20	6	163	813	-28	10	194	807	-34	14	188	814	-32	14	164	814	-32	14	164
				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	X	X	X	X
03	X	X	X	X	X	X	X	X	828	-19	14	165	829	-16	10	137	824	-17	10	142	X	X	X	X	X	X	X	X	X	X	X	X
06	819	-24	11	170	825	-22	11	171	828	-19	12	157	828	-17	13	153	823	-17	7	125	806	-17	13	160	X	X	X	X	X	X	X	X
09	821	-25	9	156	825	-24	9	181	829	-20	13	156	X	X	X	X	820	-18	6	133	X	X	X	X	X	X	X	X	X	X	X	X
12	822	-24	10	157	826	-26	13	171	829	-22	13	160	827	-18	13	149	817	-19	8	156	806	-24	17	164	X	X	X	X	X	X	X	X
15	X	X	X	X	826	-27	13	164	829	-21	14	158	827	-18	13	135	814	-20	6	180	806	-25	14	164	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	829	-20	16	154	827	-18	12	129	811	-21	8	171	806	-25	13	158	X	X	X	X	X	X	X	X
21	825	-28	9	177	827	-25	14	168	830	-20	12	150	826	-19	11	142	809	-22	10	164	806	-24	15	153	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	800	-26	13	161	X	X	X	X	792	-24	16	136	792	-24	16	136
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	805	-24	17	149	805	-23	14	156	802	-22	12	137	800	-23	13	175	798	-24	17	153	790	-23	17	136	790	-23	17	136
09	806	-21	14	137	805	-24	17	161	805	-24	13	153	802	-23	10	150	801	-24	10	167	X	X	X	X	X	X	X	X	X	X	X	X
12	806	-24	14	149	805	-26	17	160	804	-27	14	161	801	-26	13	147	801	-29	11	170	797	-24	18	146	789	-28	17	142	789	-28	17	142
15	805	-25	17	146	X	X	X	X	804	-28	11	150	800	-26	15	150	802	-31	11	181	796	-25	17	143	788	-29	18	156	788	-29	18	156
18	805	-25	19	146	805	-28	17	168	804	-28	14	153	799	-27	17	160	801	-33	11	175	X	X	X	X	788	-31	17	157	788	-31	17	157
21	805	-27	20	157	806	-27	16	156	804	-27	15	150	800	-27	16	168	801	-32	12	164	793	-26	17	146	788	-30	19	161	788	-30	19	161
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	788	-29	19	153	X	X	X	X	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	788	-26	15	150	X	X	X	X	781	-28	15	151	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	788	-25	13	154	780	-32	17	168	783	-26	13	142	795	-24	8	172	790	-24	10	175	791	-23	13	156	802	-22	13	154	802	-22	13	154
09	X	X	X	X	X	X	X	X	785	-28	12	167	795	-28	8	168	790	-26	9	172	792	-25	13	161	803	-23	15	156	803	-23	15	156
12	787	-30	15	161	779	-34	16	165	787	-30	13	168	X	X	X	X	790	-30	10	171	794	-28	15	170	805	-27	12	167	805	-27	12	167
15	787	-32	12	170	779	-35	16	165	X	X	X	X	794	-34	10	170	790	-32	10	170	795	-30	13	171	805	-30	10	171	805	-30	10	171
18	X	X	X	X	779	-36	16	160	790	-33	14	170	793	-34	11	171	790	-33	10	164	797	-31	13	168	805	-31	10	165	805	-31	10	165
21	785	-36	15	170	780	-35	15	158	792	-33	11	164	792	-33	11	164	790	-31	13	160	798	-30	13	167	805	-30	9	172	805	-30	9	172
				DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	790	-27	11	175	X	X	X	X																				
03	X	X	X	X	X	X	X	X	782	-24	11	137																				
06	803	-20	6	194	788	-24	11	177	782	-24	16	140																				
09	801	-22	7	189	X	X	X	X	X	X	X	X																				
12	800	-26	11	172	786	-30	10	164	783	-29	14	154																				
15	797	-29	12	174	785	-31	11	163	784	-31	12	160																				
18	X	X	X	X	784	-30	12	160	X	X	X	X																				
21	791	-31	16	177	783	-28	13	157	X	X	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.0 STD DEV = 4.9 MAX = -15.6 AT 352 GMT ON DAY 11 MIN = -36.1 AT 1836 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 804.1 STD DEV = 13.5 MAX = 829.5 AT 1314 GMT ON DAY 10 MIN = 778.4 AT 1534 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 12.7 STD DEV = 3.5 RESULTANT = 12.3 FROM 162. CONSTANCY = 0.97 MAX = 26.6 FROM 170. AT 425 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.5 % PRESSURE: 31.5 % WINDS: 31.5 %
 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: 0 1 2 5 15 19 25 16 11 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 14 51 31 2 0 0 0 0 0 0 0 0

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

NOV 89

HR	PP	TT	VV	DD	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	803	-24	6	178	X	X	X	X	791	-23	10	136	X	X	X	X
03	X	X	X	X	795	-20	9	129	798	-18	6	157	X	X	X	X	795	-19	2	105	X	X	X	X	X	X	X	X
06	789	-22	3	172	794	-19	8	129	799	-17	5	165	802	-15	2	158	794	-18	3	257	790	-23	10	119	790	-22	9	127
09	X	X	X	X	794	-21	9	127	800	-19	4	180	X	X	X	X	X	X	X	X	790	-24	9	129	790	-22	5	153
12	792	-31	7	181	795	-22	10	139	801	-22	5	182	800	-22	6	147	795	-26	3	216	789	-27	9	156	790	-26	9	151
15	792	-33	10	178	795	-23	9	146	X	X	X	X	798	-21	7	127	794	-29	6	175	788	-31	10	164	790	-27	11	167
18	X	X	X	X	795	-25	9	150	X	X	X	X	797	-22	8	126	X	X	X	X	788	-31	12	163	790	-29	12	170
21	795	-31	9	172	797	-24	9	161	802	-27	7	174	796	-22	7	115	792	-25	9	151	789	-30	11	151	X	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	792	-25	13	147	X	X	X	X	X	X	X	X	X	X	X	X	796	-24	16	146	X	X	X	X	800	-23	9	164
03	793	-24	15	136	X	X	X	X	791	-21	14	147	793	-20	11	151	795	-20	15	146	X	X	X	X	X	X	X	X
06	794	-23	11	136	X	X	X	X	791	-20	13	164	793	-20	14	140	796	-21	14	137	798	-20	14	143	799	-19	7	154
09	794	-24	9	150	793	-23	12	163	X	X	X	X	794	-21	10	143	796	-21	10	133	798	-21	13	147	799	-21	8	144
12	793	-27	12	158	793	-25	10	163	792	-24	11	160	795	-23	15	150	797	-23	12	146	799	-22	10	156	799	-25	8	154
15	793	-29	10	164	793	-28	13	165	792	-27	13	167	795	-25	16	146	796	-25	11	146	798	-23	14	147	799	-27	11	157
18	792	-29	13	174	792	-29	14	165	792	-27	15	167	X	X	X	X	796	-27	13	156	799	-26	12	161	799	-29	12	156
21	792	-27	15	163	791	-28	14	160	792	-26	12	167	796	-25	15	146	796	-26	17	146	799	-26	13	160	799	-28	14	158
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	X	X	X	X	801	-23	12	158	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	803	-22	11	137	X	X	X	X	X	X	X	X	X	X	X	X
06	802	-22	10	132	804	-21	10	115	799	-21	13	154	803	-20	10	146	810	-18	14	132	804	-17	13	132	806	-18	8	146
09	803	-24	8	136	804	-22	11	119	798	-23	13	161	805	-21	12	154	810	-20	9	130	804	-19	12	143	807	-20	6	146
12	804	-28	7	147	804	-23	10	136	797	-26	16	164	806	-24	14	151	810	-22	11	143	804	-21	13	146	807	-24	9	164
15	804	-31	10	151	804	-22	13	133	797	-28	13	157	806	-25	15	154	809	-24	13	147	804	-23	14	149	807	-27	9	158
18	X	X	X	X	803	-26	11	146	797	-30	13	157	808	-26	14	150	808	-24	16	150	803	-25	14	153	807	-27	11	167
21	803	-29	12	150	802	-28	16	168	799	-27	17	133	809	-24	14	149	807	-22	13	142	804	-24	14	158	807	-25	10	160
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	807	-22	10	153	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	807	-18	10	142	X	X	X	X	X	X	X	X	X	X	X	X	811	-14	3	246	813	-15	12	174	821	-14	13	165
06	807	-17	8	132	802	-16	13	132	805	-14	9	140	812	-15	7	133	810	-14	5	264	814	-16	11	177	821	-14	12	150
09	807	-18	6	132	802	-16	15	133	806	-15	10	135	813	-16	4	123	809	-15	3	264	815	-17	10	178	820	-15	15	165
12	807	-22	10	153	802	-18	12	140	808	-18	11	136	813	-19	3	150	808	-22	4	230	817	-20	10	180	820	-18	12	160
15	807	-24	12	150	802	-19	12	142	808	-20	11	142	813	-21	5	182	807	-26	7	191	818	-22	12	168	819	-20	13	160
18	805	-25	13	158	802	-21	13	151	809	-21	9	137	X	X	X	X	808	-25	9	177	819	-24	13	177	817	-20	13	153
21	805	-21	13	140	802	-20	13	158	810	-19	9	135	X	X	X	X	809	-22	10	167	819	-22	11	182	816	-19	17	153
DAY 29				DAY 30																								
00	X	X	X	X	809	-16	17	142																				
03	X	X	X	X	809	-13	12	133																				
06	816	-12	14	135	X	X	X	X																				
09	814	-15	16	140	X	X	X	X																				
12	814	-17	13	139	808	-16	11	147																				
15	813	-20	13	140	808	-19	13	154																				
18	812	-21	12	142	806	-19	18	163																				
21	810	-18	12	143	807	-17	17	150																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.2 STD DEV = 4.3 MAX = -12.1 AT 402 GMT ON DAY 30 MIN = -33.6 AT 1539 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 801.8 STD DEV = 8.1 MAX = 820.7 AT 716 GMT ON DAY 28 MIN = 788.0 AT 1618 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 10.8 STD DEV = 3.3 RESULTANT = 10.4 FROM 152. CONSTANCY = 0.96 MAX = 17.9 FROM 149. AT 2157 GMT DAY 18
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.7 % PRESSURE: 21.7 % WINDS: 21.7 %
 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: 1 3 7 5 19 21 29 11 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 3 35 47 11 0 1 1 1 0 0 0

STATION : 8916 D-47

LAT : 67.38S LONG : 138.72E ELEVATION : 1560 M

DEC 89

HR	PP	TT	VV	DD	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	806	-16	9	137	X	X	X	X	X	X	X	X	803	-18	8	123	X	X	X	X	X	X	X	X	X	X	X	X								
03	806	-11	9	147	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	817	-12	9	170	X	X	X	X	X	X	X	X								
06	806	-11	9	144	808	-15	7	108	810	-13	15	140	802	-14	11	142	806	-15	9	109	818	-11	8	157	820	-9	3	205	818	-12	5	147	821	-10	3	236				
09	805	-12	9	156	809	-16	4	84	809	-13	17	158	802	-15	7	135	807	-15	9	102	818	-12	5	147	821	-10	3	236	818	-14	9	144	821	-16	6	202				
12	805	-15	8	158	810	-17	3	88	809	-16	18	164	802	-17	5	137	810	-16	7	118	818	-14	9	144	821	-16	6	202	818	-14	8	133	822	-19	7	175				
15	805	-20	8	158	810	-18	3	94	809	-18	17	171	802	-21	8	146	812	-16	5	123	818	-14	8	133	822	-19	7	175	818	-15	9	130	822	-20	7	178				
18	805	-20	11	160	810	-18	3	127	807	-19	17	170	803	-21	7	102	X	X	X	X	818	-15	9	130	822	-20	7	178	819	-14	7	133	822	-16	7	164				
21	805	-19	10	154	810	-17	8	133	806	-17	18	171	803	-19	8	129	X	X	X	X	819	-14	7	133	822	-16	7	164	819	-14	7	133	822	-16	7	164				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																
00	X	X	X	X	824	-14	9	147	816	-15	15	139	817	-13	11	146	X	X	X	X	818	-14	13	135	814	-15	17	139	818	-14	13	135	814	-15	17	139				
03	821	-9	5	113	824	-11	7	147	X	X	X	X	X	X	X	X	819	-12	7	133	818	-13	13	136	X	X	X	X	818	-13	13	136	X	X	X	X				
06	820	-9	5	111	824	-10	7	144	814	-12	12	140	818	-11	7	125	818	-11	9	132	818	-14	11	147	815	-12	13	125	818	-14	11	147	815	-12	13	125				
09	820	-10	5	115	X	X	X	X	X	X	X	X	818	-12	5	125	818	-12	8	142	817	-14	12	142	815	-13	11	143	817	-14	12	142	815	-13	11	143				
12	821	-12	6	132	823	-15	8	161	815	-15	11	150	818	-16	7	157	818	-16	8	153	817	-15	13	156	815	-17	9	157	817	-15	13	156	815	-17	9	157				
15	821	-14	4	157	821	-17	11	156	815	-17	13	146	818	-20	8	163	X	X	X	X	817	-18	11	150	815	-20	8	170	817	-18	11	150	815	-20	8	170				
18	822	-14	7	161	819	-18	12	158	815	-19	13	156	818	-20	8	168	817	-19	14	157	817	-19	10	156	815	-21	9	161	817	-19	10	156	815	-21	9	161				
21	824	-15	7	167	817	-17	14	147	816	-17	10	161	X	X	X	X	817	-18	13	146	815	-17	15	146	815	-19	11	150	817	-18	13	146	815	-19	11	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	815	-14	13	119	814	-15	12	133	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	818	-12	6	130	815	-14	13	105	815	-13	12	122	814	-13	9	132	812	-11	19	143	820	-9	13	175	812	-11	19	143	820	-9	13	175				
06	816	-12	10	115	819	-11	5	122	814	-15	13	99	816	-12	12	120	814	-12	8	119	812	-10	15	154	819	-9	15	174	812	-10	15	154	819	-9	15	174				
09	815	-13	8	123	820	-12	2	135	812	-15	18	105	816	-14	12	133	815	-13	8	136	812	-11	17	170	820	-9	16	165	812	-11	17	170	820	-9	16	165				
12	815	-17	8	157	820	-16	4	167	812	-15	17	105	816	-16	11	139	814	-16	8	156	814	-12	16	167	821	-12	15	164	814	-12	16	167	821	-12	15	164				
15	815	-19	10	153	820	-20	6	165	813	-15	14	118	X	X	X	X	X	X	X	X	814	-14	17	168	821	-14	16	175	X	X	X	X	814	-14	17	168	821	-14	16	175
18	815	-19	13	150	819	-21	8	165	813	-15	15	112	X	X	X	X	X	X	X	X	815	-15	21	168	821	-15	15	163	X	X	X	X	815	-15	21	168	821	-15	15	163
21	816	-18	11	149	818	-19	8	151	814	-15	12	116	814	-17	12	142	813	-16	13	156	817	-14	19	167	X	X	X	X	817	-14	19	167	X	X	X	X				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																
00	821	-10	12	170	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	813	-9	7	168	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	814	-11	14	136	X	X	X	X	825	-9	14	160	817	-11	20	161	X	X	X	X	819	-8	5	291	X	X	X	X	819	-8	5	291				
06	820	-7	10	168	816	-9	12	136	825	-5	13	150	825	-9	16	161	816	-12	19	150	813	-6	4	127	819	-5	4	278	813	-6	4	127	819	-5	4	278				
09	820	-8	7	164	817	-8	6	156	826	-5	9	150	824	-9	14	160	816	-12	17	147	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	818	-11	8	168	818	-11	9	171	827	-8	9	165	824	-11	12	164	817	-13	11	137	814	-7	1	11	819	-8	6	202	814	-7	1	11	819	-8	6	202				
15	816	-13	10	163	819	-14	10	170	826	-10	13	171	822	-13	16	163	816	-15	9	164	815	-14	4	196	819	-10	6	184	815	-14	4	196	819	-10	6	184				
18	X	X	X	X	819	-13	12	167	825	-12	18	165	820	-13	15	163	X	X	X	X	816	-11	2	194	818	-9	10	180	X	X	X	X	816	-11	2	194	818	-9	10	180
21	812	-14	11	168	X	X	X	X	826	-12	18	156	819	-12	17	157	814	-15	10	181	817	-13	2	185	818	-8	12	180	817	-13	2	185	818	-8	12	180				
DAY 29				DAY 30				DAY 31																																
00	818	-5	10	158	X	X	X	X	812	-12	15	135																												
03	818	-4	7	156	812	-8	8	163	813	-11	13	132																												
06	817	-3	10	167	811	-7	11	170	813	-10	13	140																												
09	817	-5	3	170	810	-9	11	161	814	-11	9	129																												
12	817	-8	9	167	810	-12	12	160	814	-14	7	150																												
15	816	-12	12	168	810	-15	13	153	815	-16	9	157																												
18	815	-13	14	171	810	-16	14	150	815	-17	10	158																												
21	815	-12	8	178	X	X	X	X	815	-16	11	156																												

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.4 STD DEV = 3.8 MAX = -2.9 AT 502 GMT ON DAY 29 MIN = -21.6 AT 1619 GMT ON DAY 16
 * PRESSURE (MB) * MEAN = 815.6 STD DEV = 5.2 MAX = 828.5 AT 1230 GMT ON DAY 25 MIN = 801.8 AT 1312 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 10.2 STD DEV = 4.1 RESULTANT = 9.6 FROM 151. CONSTANCY = 0.93 MAX = 21.4 FROM 168. AT 1816 GMT DAY 20
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 19.0 % PRESSURE: 19.0 % WINDS: 19.0 %
 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: 1 5 8 17 20 16 14 8 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 0 0 0 0 2 11 25 45 12 2 0 0 0 0 0 0 0

STATION : 8916 D-57

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

JAN 89

HR	PP	TT	VV	DD	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	753	-20	6	140	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	753	-17	6	142	755	-18	7	170	761	-16	5	157	764	-13	8	105	X	X	X	X	X	X	X	X
06	749	-15	4	125	753	-16	4	157	755	-17	7	170	762	-16	8	146	764	-13	8	106	762	-12	3	140	756	-15	6	163
09	749	-16	3	130	754	-18	6	153	756	-17	6	181	763	-17	5	140	764	-14	6	99	761	-13	3	163	755	-16	4	157
12	751	-21	0	0	754	-22	4	151	757	-21	6	178	763	-20	7	149	764	-15	6	104	761	-19	3	127	755	-21	6	156
15	751	-28	1	142	755	-26	3	132	758	-25	7	172	763	-21	9	130	763	-16	5	126	760	-23	0	0	755	-26	7	158
18	X	X	X	X	755	-28	5	136	758	-25	6	157	763	-22	6	126	763	-17	6	122	759	-23	6	163	755	-27	5	158
21	752	-22	1	135	754	-26	8	170	760	-24	5	164	763	-20	9	132	763	-18	5	140	759	-23	8	163	756	-23	5	157
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
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																												
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																												
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																												
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 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
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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 81.5 % PRESSURE: 81.5 % WINDS: 81.5 %
 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: 9 11 41 30 9 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 2 9 39 36 14 0 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.02S LONG : 134.72E ELEVATION : 2500 M

JAN 89

HR	PP	TT	VV	DD	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	714	-24	4	150	716	-26	6	198	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	719	-26	7	175		
03	710	-23	6	139	X	X	X	X	716	-21	7	194	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
06	710	-21	6	130	714	-22	4	171	717	-20	6	194	723	-22	7	144	725	-17	7	91	723	-17	6	157	717	-20	6	160						
09	711	-21	2	143	X	X	X	X	717	-20	5	199	724	-22	5	143	725	-18	6	99	722	-18	3	178	717	-20	3	158						
12	711	-25	2	172	715	-28	2	232	718	-24	4	208	725	-26	2	167	725	-20	4	112	722	-24	3	206	717	-24	2	202						
15	712	-34	3	172	715	-33	3	194	719	-29	4	202	725	-31	5	168	725	-25	5	126	722	-28	4	194	717	-32	4	185						
18	713	-33	4	184	715	-34	4	209	720	-31	5	195	725	-31	5	144	725	-25	4	126	721	-30	4	196	X	X	X	X						
21	714	-26	5	156	716	-31	6	188	720	-30	5	182	X	X	X	X	725	-24	5	139	720	-28	5	182	717	-32	5	178						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	718	-27	5	172	X	X	X	X	X	X	X	X	718	-28	2	236	719	-23	3	161	X	X	X	X	716	-28	5	187						
03	718	-22	4	137	X	X	X	X	717	-21	1	106	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	716	-24	3	175			
06	718	-20	4	136	717	-20	4	113	717	-14	0	0	718	-22	2	201	718	-21	5	135	718	-21	5	202	715	-21	3	151						
09	717	-20	1	144	717	-21	2	144	717	-17	0	0	718	-21	0	0	X	X	X	X	718	-21	2	216	715	-21	0	0						
12	717	-27	2	189	717	-22	1	180	717	-24	1	206	718	-28	2	191	718	-27	2	180	718	-28	2	227	715	-29	2	205						
15	717	-29	3	195	717	-24	2	178	717	-34	1	213	718	-33	3	167	718	-33	3	198	717	-33	4	206	715	-35	2	194						
18	717	-34	3	181	X	X	X	X	718	-37	1	258	X	X	X	X	718	-35	4	189	717	-35	3	201	715	-37	3	191						
21	717	-29	4	153	717	-29	4	171	718	-32	1	257	718	-30	4	142	718	-32	5	182	717	-33	4	187	X	X	X	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	X	X	X	722	-25	3	227	X	X	X	X	X	X	X	X	X	X	X	X	722	-30	7	181	X	X	X	X						
03	X	X	X	X	722	-21	6	229	X	X	X	X	X	X	X	X	721	-22	3	127	722	-25	7	196	X	X	X	X						
06	719	-17	0	0	722	-20	5	239	720	-23	5	174	714	-24	3	120	721	-22	2	147	722	-24	8	175	719	-22	4	198						
09	719	-17	0	0	722	-21	5	240	719	-25	2	171	714	-24	2	130	X	X	X	X	723	-25	6	178	X	X	X	X						
12	720	-26	2	272	722	-28	2	253	719	-29	2	191	715	-30	3	163	722	-31	2	240	723	-29	5	192	717	-30	2	220						
15	720	-35	0	0	722	-33	3	239	717	-36	4	192	716	-27	3	118	722	-36	3	203	723	-33	4	189	716	-37	3	192						
18	721	-37	1	213	722	-33	3	219	716	-38	3	187	717	-27	4	165	722	-37	4	188	723	-36	5	191	715	-38	5	188						
21	722	-32	2	230	722	-32	4	219	715	-36	4	181	X	X	X	X	722	-34	6	189	722	-34	5	192	715	-37	5	175						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	715	-32	7	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	721	-30	5	185	X	X	X	X						
03	714	-27	5	161	X	X	X	X	X	X	X	X	712	-27	9	130	716	-24	10	122	721	-26	3	126	X	X	X	X						
06	X	X	X	X	715	-25	5	147	716	-26	8	144	712	-25	9	123	717	-22	9	133	719	-24	2	158	715	-23	8	90						
09	X	X	X	X	715	-27	6	154	716	-26	5	142	712	-25	9	132	718	-23	7	119	718	-25	1	161	716	-23	6	90						
12	X	X	X	X	716	-32	3	191	716	-31	4	174	712	-29	5	153	719	-28	5	139	718	-31	2	178	717	-25	4	88						
15	714	-39	3	187	716	-36	3	189	715	-34	5	156	712	-30	5	129	720	-33	4	170	717	-39	3	167	718	-28	3	97						
18	X	X	X	X	716	-39	4	184	715	-36	6	161	713	-30	6	142	721	-36	4	189	717	-39	3	163	719	-29	4	104						
21	715	-36	4	177	716	-38	6	180	714	-31	8	154	714	-28	7	129	721	-34	4	181	716	-35	4	154	720	-27	4	92						
				DAY 29					DAY 30					DAY 31																				
00	X	X	X	X	718	-26	2	199	711	-33	5	182																						
03	X	X	X	X	716	-20	0	0	711	-27	3	180																						
06	X	X	X	X	X	X	X	X	710	-25	2	161																						
09	X	X	X	X	713	-22	0	0	710	-24	0	0																						
12	720	-25	0	0	712	-27	0	0	711	-34	2	194																						
15	720	-27	1	78	712	-31	3	198	711	-40	3	196																						
18	719	-29	0	0	711	-34	3	189	711	-42	4	191																						
21	718	-28	1	206	711	-36	4	181	712	-41	4	191																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.9 STD DEV = 5.8 MAX = -12.1 AT 552 GMT ON DAY 10 MIN = -40.3 AT 1651 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 717.5 STD DEV = 3.6 MAX = 725.1 AT 615 GMT ON DAY 5 MIN = 709.7 AT 416 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 3.7 STD DEV = 2.1 RESULTANT = 3.1 FROM 168. CONSTANCY = 0.83 MAX = 10.4 FROM 118. AT 426 GMT DAY 25
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.0 % PRESSURE: 21.0 % WINDS: 21.0 %
 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 39 29 10 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 0 0 0 1 4 5 15 15 31 20 5 4 1 0 0 0

STATION : 8919 D-80

LAT : 70.02S LONG : 134.72E ELEVATION : 2500 M

FEB 89

HR	PP	TT	VV	DD	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	716	-25	13	91	716	-25	8	120	713	-29	6	185	X	X	X	X	725	-34	6	168
03	714	-29	3	168	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	714	-27	2	171	720	-26	3	212	716	-23	9	71	X	X	X	X	711	-27	7	172	719	-29	6	175	726	-26	6	154
09	715	-28	1	210	719	-26	0	0	716	-23	9	67	714	-24	6	132	711	-27	6	180	720	-29	3	180	726	-28	3	160
12	716	-35	1	227	720	-29	4	136	717	-26	3	109	714	-29	3	180	712	-32	6	182	721	-35	4	184	727	-35	3	171
15	716	-41	3	217	719	-28	6	111	717	-26	5	106	714	-34	4	180	712	-36	6	191	722	-40	4	191	727	-39	3	175
18	717	-41	3	227	718	-27	9	102	X	X	X	X	714	-30	6	153	714	-39	7	185	723	-40	6	192	X	X	X	X
21	718	-38	2	153	716	-26	14	94	716	-26	7	123	714	-28	5	172	716	-39	8	180	724	-38	6	167	X	X	X	X
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	727	-34	6	170	X	X	X	X	X	X	X	X	721	-31	6	161	712	-30	6	151	710	-32	7	153	713	-34	7	163
03	726	-29	5	143	725	-26	7	129	723	-27	9	130	X	X	X	X	711	-28	6	149	710	-30	7	143	X	X	X	X
06	725	-27	6	142	724	-25	8	126	723	-26	8	133	718	-25	5	153	710	-27	6	132	710	-28	7	151	715	-28	6	153
09	725	-27	7	147	724	-26	8	130	723	-28	9	147	717	-26	2	192	709	-27	7	118	710	-30	6	157	715	-29	7	146
12	725	-31	5	147	X	X	X	X	723	-30	7	143	716	-32	3	182	709	-30	4	135	711	-34	5	174	716	-32	6	132
15	725	-33	5	151	724	-31	8	132	722	-35	7	154	714	-34	4	175	709	-32	5	139	711	-37	6	168	716	-33	7	135
18	725	-34	6	156	723	-35	7	143	722	-36	5	163	X	X	X	X	709	-35	4	163	711	-39	6	171	717	-35	5	161
21	725	-34	5	165	723	-35	8	143	721	-36	7	164	713	-35	6	165	709	-35	5	160	712	-39	6	178	717	-37	6	164
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	X	X	X	714	-37	6	164	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	704	-36	5	151	X	X	X	X	709	-32	4	136	711	-33	0	0
06	717	-29	6	158	713	-30	6	154	706	-33	8	161	703	-35	6	137	706	-34	6	147	709	-31	4	132	711	-28	1	222
09	717	-29	2	178	X	X	X	X	X	X	X	X	704	-35	3	139	707	-35	7	139	709	-32	2	140	X	X	X	X
12	716	-35	3	195	712	-38	4	174	705	-39	5	164	704	-42	3	168	707	-37	6	136	709	-33	3	163	711	-41	2	223
15	X	X	X	X	712	-41	6	175	705	-41	6	172	704	-44	4	151	708	-39	6	149	709	-37	2	165	711	-44	3	182
18	715	-40	3	192	711	-43	6	170	X	X	X	X	704	-46	6	154	X	X	X	X	709	-43	4	181	711	-45	3	201
21	714	-40	4	177	710	-42	7	171	704	-44	5	167	705	-46	6	167	709	-41	3	172	710	-45	4	188	712	-46	3	202
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	X	X	X	711	-43	6	185	X	X	X	X	X	X	X	X	707	-47	3	191	X	X	X	X	702	-38	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	711	-35	6	185	710	-35	5	185	710	-34	3	181	706	-37	4	172	705	-33	0	0	X	X	X	X	704	-32	5	101
09	711	-37	2	205	710	-36	2	234	709	-37	1	205	706	-39	2	192	703	-40	2	329	698	-39	2	111	X	X	X	X
12	711	-43	4	192	710	-43	4	201	708	-41	3	184	706	-46	2	206	703	-42	2	285	698	-42	1	160	707	-36	3	105
15	711	-45	4	192	710	-45	4	191	707	-41	3	180	707	-47	3	199	701	-46	2	161	699	-41	3	158	709	-38	0	0
18	711	-46	5	182	711	-47	5	189	706	-45	4	177	X	X	X	X	700	-47	2	185	700	-41	6	150	712	-43	1	184
21	711	-46	4	188	711	-46	4	187	706	-46	4	177	707	-49	3	192	700	-47	2	175	700	-41	6	144	714	-45	2	189

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.2 STD DEV = 6.5 MAX = -22.9 AT 805 GMT ON DAY 4 MIN = -49.3 AT 2052 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 712.9 STD DEV = 6.8 MAX = 727.1 AT 1406 GMT ON DAY 7 MIN = 697.9 AT 925 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.8 STD DEV = 2.3 RESULTANT = 4.2 FROM 156. CONSTANCY = 0.87 MAX = 14.9 FROM 88. AT 2255 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.4 % PRESSURE: 21.4 % 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: 10 29 31 24 5 0 1 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 5 17 29 31 10 3 0 0 1 0 1

STATION : 8919 D-80

LAT : 70.02S LONG : 134.72E ELEVATION : 2500 M

APR 89

HR	PP	TT	VV	DD	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	716	-31	7	132	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
03	X	X	X	X	722	-42	9	164	X	X	X	X	714	-31	5	156	X	X	X	X	X	X	X	X	X	X	X	X				
06	725	-45	5	182	721	-40	7	149	719	-29	6	105	X	X	X	X	712	-45	2	177	X	X	X	X	X	X	X	X				
09	725	-50	3	188	720	-38	10	127	720	-32	1	157	713	-33	3	156	712	-46	2	184	X	X	X	X	X	X	X	X				
12	724	-50	5	172	718	-35	12	115	720	-31	1	144	713	-37	3	160	713	-44	0	0	X	X	X	X	X	X	X	X				
15	723	-46	7	160	716	-33	11	119	719	-31	3	122	712	-43	2	191	X	X	X	X	X	X	X	X	X	X	X	X				
18	723	-46	7	149	X	X	X	X	718	-34	3	132	X	X	X	X	X	X	X	X	X	X	X	X	X	721	-50	7	172			
21	722	-46	8	149	X	X	X	X	716	-31	3	127	712	-49	3	192	715	-49	5	158	X	X	X	X	X	721	-50	7	181			
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	715	-52	10	167	X	X	X	X	X	X	X	X				
03	722	-46	7	174	X	X	X	X	721	-45	8	158	720	-49	7	177	X	X	X	X	X	X	X	X	X	X	X	X				
06	722	-47	7	174	724	-48	6	171	722	-45	7	161	719	-49	7	174	X	X	X	X	712	-47	9	156	718	-48	6	168				
09	X	X	X	X	724	-51	4	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	718	-49	7	178				
12	723	-50	6	167	724	-51	6	171	722	-49	6	174	X	X	X	X	713	-51	8	160	714	-47	7	157	718	-50	9	178				
15	723	-51	6	167	723	-51	8	165	722	-50	7	178	717	-53	8	175	711	-51	11	154	X	X	X	X	718	-50	9	181				
18	724	-51	6	174	723	-51	6	164	721	-51	6	178	716	-52	11	168	710	-50	9	154	715	-48	8	161	718	-50	8	175				
21	724	-52	5	174	722	-49	8	163	721	-52	6	177	715	-52	9	172	710	-48	9	143	716	-48	9	161	718	-50	9	172				
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	722	-45	4	185				
03	717	-45	8	161	X	X	X	X	X	X	X	X	X	X	X	X	712	-27	8	67	X	X	X	X	X	X	X	X				
06	717	-45	9	163	715	-47	7	168	718	-48	6	172	718	-36	8	123	713	-27	6	82	718	-39	1	189	718	-44	8	178				
09	X	X	X	X	715	-50	7	172	X	X	X	X	718	-35	9	130	X	X	X	X	X	X	X	X	X	X	X	X				
12	717	-47	5	168	716	-50	5	172	719	-50	7	174	717	-34	10	122	712	-27	5	108	X	X	X	X	714	-46	11	167				
15	X	X	X	X	716	-50	6	177	719	-51	7	164	716	-32	9	104	713	-26	4	73	722	-47	5	191	711	-42	9	160				
18	716	-48	6	174	X	X	X	X	719	-51	8	167	X	X	X	X	X	X	X	X	722	-47	5	187	710	-40	12	143				
21	X	X	X	X	716	-51	5	175	720	-49	5	164	712	-30	10	101	715	-31	2	127	722	-45	4	182	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	703	-53	3	181	X	X	X	X	X	X	X	X	X	X	X	X				
03	709	-37	15	147	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	711	-38	6	119	709	-47	4	168	702	-51	2	182	701	-48	1	215	697	-45	3	156	X	X	X	X				
09	709	-37	10	136	711	-39	6	143	X	X	X	X	X	X	X	X	701	-51	3	229	698	-44	3	160	699	-52	3	267				
12	710	-37	8	136	711	-42	4	143	707	-51	2	188	701	-50	2	172	701	-56	1	212	698	-46	3	163	699	-52	3	255				
15	X	X	X	X	710	-42	7	153	706	-51	3	170	699	-49	0	0	X	-54	1	189	698	-48	3	172	698	-49	4	268				
18	710	-37	8	119	710	-44	6	161	705	-52	4	161	X	X	X	X	698	-51	4	167	X	X	X	X	X	X	X	X				
21	711	-37	7	139	710	-44	6	157	704	-53	3	181	698	-50	3	267	698	-50	3	160	699	-53	2	170	695	-58	2	192				
DAY 29				DAY 30																												
00	694	-60	1	212	X	X	X	X																								
03	690	-57	4	175	696	-60	4	196																								
06	689	-58	4	189	699	-61	5	188																								
09	687	-59	3	208	X	X	X	X																								
12	687	-60	2	225	705	-61	5	181																								
15	687	-61	4	194	710	-60	5	191																								
18	688	-61	2	209	714	-59	4	202																								
21	689	-60	2	239	715	-59	3	196																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -46.4 STD DEV = 8.1 MAX = -26.4 AT 1435 GMT ON DAY 19 MIN = -61.6 AT 1927 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 712.5 STD DEV = 9.4 MAX = 725.0 AT 1010 GMT ON DAY 1 MIN = 686.8 AT 1210 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 2.9 RESULTANT = 5.0 FROM 160. CONSTANCY = 0.89 MAX = 15.6 FROM 154. AT 1651 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 37.5 % PRESSURE: 37.9 % 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: 11 23 20 26 14 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 0 0 0 1 1 7 9 32 36 7 2 1 2 0 0 0

STATION : 8919 D-80

LAT : 70.02S LONG : 134.72E ELEVATION : 2500 M

MAY 89

HR	PP	TT	VV	DD	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	718	-58	3	187	X	X	X	X	X	X	X	X	703	-50	3	264	697	-53	5	170	X	X	X	X	X	X	X	X		
03	X	X	X	X	705	-41	9	137	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	704	-43	10	132	702	-48	2	171	X	X	X	X	696	-51	6	161	X	X	X	X	700	-61	5	174		
09	X	X	X	X	X	X	X	X	701	-50	0	0	703	-53	2	185	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	716	-55	6	158	703	-46	7	160	701	-55	1	216	701	-53	4	175	695	-52	6	156	693	-60	6	170	700	-58	7	157		
15	713	-48	6	136	703	-46	5	175	702	-55	3	243	699	-52	6	157	694	-52	5	165	694	-60	6	177	700	-56	7	161		
18	711	-43	9	132	703	-47	3	156	702	-53	1	234	698	-51	6	161	693	-52	6	163	X	X	X	X	X	X	X	X	X	
21	708	-41	9	123	703	-51	3	180	X	X	X	X	X	X	X	X	692	-54	7	161	697	-61	5	181	701	-55	6	170		
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14						
00	702	-55	6	168	703	-57	7	184	X	X	X	X	X	X	X	X	X	X	X	697	-33	11	126	X	X	X	X	X		
03	X	X	X	X	X	X	X	X	704	-61	4	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	703	-56	4	182	702	-57	6	199	706	-64	2	223	701	-42	4	125	699	-33	5	104	695	-33	14	127	703	-40	10	174		
09	X	X	X	X	X	X	X	X	X	X	X	X	702	-40	4	119	X	X	X	X	696	-33	9	122	704	-41	12	164		
12	704	-55	6	170	X	X	X	X	706	-64	3	175	703	-41	4	133	701	-33	3	154	X	X	X	X	706	-43	8	164		
15	704	-57	6	181	702	-57	3	195	706	-62	5	172	703	-41	6	139	700	-34	6	146	697	-33	11	115	706	-44	9	150		
18	703	-57	5	185	X	X	X	X	X	X	X	X	X	X	X	X	699	-35	8	143	697	-34	11	118	707	-45	6	165		
21	703	-57	6	202	703	-58	3	198	704	-51	7	139	X	X	X	X	698	-35	9	127	699	-36	12	132	708	-45	8	163		
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21						
00	X	X	X	X	706	-51	3	189	X	X	X	X	X	X	X	X	693	-56	2	217	692	-54	0	0	X	X	X	X	X	
03	X	X	X	X	X	X	X	X	X	X	X	X	694	-50	3	189	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	709	-48	6	171	X	X	X	X	X	X	X	X	X	X	X	X	694	-57	1	177	690	-56	3	196	693	-60	5	187		
09	709	-50	7	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	X	X
12	709	-51	6	188	X	X	X	X	X	X	X	X	693	-53	3	213	X	X	X	X	X	X	X	X	695	-61	4	191		
15	709	-51	5	175	X	X	X	X	698	-49	4	181	693	-54	2	241	694	-44	5	281	689	-61	5	194	695	-60	6	182		
18	708	-52	5	201	X	X	X	X	X	X	X	X	692	-56	2	234	X	X	X	X	690	-59	7	189	695	-60	5	182		
21	707	-52	5	185	X	X	X	X	696	-47	5	175	692	-55	2	229	693	-45	3	274	692	-58	6	187	695	-60	5	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	696	-58	3	184	X	X	X	X	709	-66	1	213	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
06	696	-55	5	182	698	-52	7	164	X	X	X	X	696	-54	4	174	X	X	X	X	711	-63	3	195	X	X	X	X	X	
09	697	-53	5	177	X	X	X	X	X	X	X	X	X	X	X	X	703	-63	4	184	X	X	X	X	710	-53	5	178		
12	697	-51	5	175	698	-54	7	165	697	-59	4	184	695	-53	4	171	704	-63	4	181	713	-62	3	191	709	-54	2	181		
15	697	-53	6	164	698	-53	6	177	696	-60	4	189	696	-54	5	178	705	-64	4	185	714	-60	3	202	708	-57	4	181		
18	698	-55	6	172	697	-53	7	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	708	-58	2	206		
21	X	X	X	X	698	-53	6	150	696	-60	3	201	697	-59	5	174	708	-66	2	187	713	-57	4	184	707	-57	3	208		
DAY 29				DAY 30				DAY 31																						
00	X	X	X	X	X	X	X	X	704	-58	9	175																		
03	705	-60	2	219	703	-58	6	184	704	-59	6	182																		
06	X	X	X	X	704	-60	5	171	704	-59	6	175																		
09	X	X	X	X	703	-59	8	178	X	X	X	X																		
12	702	-61	6	178	703	-59	7	170	704	-60	5	182																		
15	701	-61	6	188	702	-58	6	171	704	-61	6	178																		
18	701	-56	8	178	X	X	X	X	704	-61	5	181																		
21	702	-55	7	182	703	-57	6	174	705	-61	7	184																		

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -52.8 STD DEV = 7.9 MAX = -32.3 AT 717 GMT ON DAY 12 MIN = -66.1 AT 2114 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 701.0 STD DEV = 5.8 MAX = 717.7 AT 22 GMT ON DAY 1 MIN = 688.6 AT 1337 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 2.5 RESULTANT = 4.7 FROM 168. CONSTANCY = 0.90 MAX = 14.4 FROM 127. AT 528 GMT DAY 13
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 40.3 % PRESSURE: 40.3 % WINDS: 40.3 %
 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 26 28 28 7 5 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 0 0 0 0 0 4 10 16 52 10 5 1 2 0 0 0

STATION : 8919 D-80

LAT : 70.02S

LONG : 134.72E

ELEVATION : 2500 M

JUN 89

HR	PP	TT	VV	DD	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	714	-51	4	196	X	X	X	X	698	-56	8	185	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	708	-57	8	182	713	-54	4	191	713	-52	6	185	X	X	X	X	697	-58	2	180	703	-57	8	175	711	-59	8	174
09	710	-57	7	189	713	-54	6	184	711	-51	7	192	703	-54	5	178	697	-56	6	189	705	-57	8	178	X	-59	9	178
12	711	-55	7	189	714	-53	5	195	710	-52	7	185	702	-55	8	182	697	-55	8	187	707	-58	10	175	711	-59	9	175
15	712	-53	5	195	X	X	X	X	708	-52	6	185	701	-57	5	181	698	-56	8	187	708	-58	6	177	710	-59	7	182
18	712	-53	5	184	714	-52	6	195	708	-53	7	185	X	X	X	X	698	-56	9	180	X	X	X	X	708	-55	7	188
21	712	-54	6	180	714	-52	6	184	X	X	X	X	699	-56	7	191	699	-56	10	185	710	-59	6	180	706	-54	9	184
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	702	-56	9	164	699	-59	9	170	X	X	X	X	696	-61	8	171	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	704	-50	8	185	703	-53	7	195	X	X	X	X	698	-59	7	177	697	-57	8	157	694	-62	8	180	696	-61	9	175
09	703	-49	8	195	703	-53	2	192	X	X	X	X	698	-58	7	178	X	X	X	X	693	-62	7	180	697	-62	9	174
12	703	-50	5	189	704	-55	5	192	X	X	X	X	698	-59	9	172	698	-59	7	154	X	X	X	X	X	X	X	X
15	702	-50	7	195	704	-56	4	195	700	-58	7	185	698	-58	7	178	697	-60	7	170	693	-62	7	177	701	-62	11	174
18	702	-51	8	194	703	-57	10	172	700	-58	4	178	697	-58	9	175	697	-61	7	170	693	-61	8	181	703	-61	8	168
21	702	-51	8	208	702	-57	8	168	699	-59	7	181	697	-56	11	157	696	-61	7	172	693	-60	9	175	705	-58	8	168
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	706	-57	6	172	708	-56	8	172	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	724	-42	3	201	X	X	X	X	X	X	X	
06	708	-56	5	184	707	-57	8	178	703	-56	7	187	711	-56	4	189	723	-41	1	194	714	-45	2	192	700	-32	9	95
09	X	X	X	X	706	-57	8	174	X	X	X	X	X	X	X	X	X	X	X	X	713	-41	5	170	701	-31	6	95
12	709	-57	5	178	705	-57	7	177	705	-55	8	175	716	-51	8	184	719	-38	1	158	712	-40	4	161	700	-32	7	125
15	709	-57	5	181	704	-56	9	184	705	-55	8	174	720	-50	6	191	718	-42	1	189	711	-38	4	133	701	-35	6	108
18	709	-57	6	185	704	-57	8	184	706	-55	6	185	722	-50	5	194	715	-42	1	201	709	-36	5	136	X	X	X	X
21	709	-56	7	168	704	-56	9	184	707	-56	6	184	723	-49	5	191	715	-41	2	180	706	-34	6	108	702	-41	2	118
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	702	-52	5	175	X	X	X	X	X	X	X	X	X	X	X	699	-55	9	178	X	X	X	X	
03	X	X	X	X	X	X	X	X	701	-54	5	185	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	702	-48	5	164	700	-54	6	180	696	-58	8	168	693	-56	12	165	701	-60	6	187	697	-51	6	149
09	X	X	X	X	702	-49	6	161	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	702	-51	4	187	702	-51	6	180	699	-55	7	177	695	-54	12	163	693	-58	15	158	701	-63	5	170	699	-48	5	129
15	702	-52	4	191	702	-50	6	178	699	-55	10	175	695	-54	11	164	694	-58	10	171	700	-63	6	180	700	-46	4	127
18	702	-54	5	189	702	-51	6	174	698	-55	8	181	X	X	X	X	696	-57	12	165	699	-62	7	168	700	-46	4	127
21	702	-52	6	180	702	-52	5	175	697	-54	6	177	695	-54	10	164	697	-56	8	181	697	-59	7	168	700	-45	4	130
DAY 29				DAY 30																								
00	X	X	X	X	699	-54	5	184																				
03	X	X	X	X	X	X	X	X																				
06	701	-47	5	149	698	-55	6	168																				
09	X	X	X	X	699	-61	6	174																				
12	X	X	X	X	700	-61	7	170																				
15	701	-48	7	161	700	-61	7	182																				
18	700	-48	6	167	X	X	X	X																				
21	700	-54	5	184	X	X	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -53.6 STD DEV = 6.5 MAX = -31.3 AT 807 GMT ON DAY 21 MIN = -63.1 AT 1353 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 703.5 STD DEV = 6.8 MAX = 724.1 AT 430 GMT ON DAY 19 MIN = 693.1 AT 1822 GMT ON DAY 13
 * WINDS (M/S) * MEAN = 6.7 STD DEV = 2.3 RESULTANT = 6.4 FROM 175. CONSTANCY = 0.95 MAX = 14.9 FROM 168. AT 736 GMT DAY 26
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.2 % PRESSURE: 31.7 % WINDS: 31.2 %
 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 5 25 41 20 4 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 0 0 0 0 1 2 4 16 65 11 0 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.02S LONG : 134.72E ELEVATION : 2500 M

JUL 89

HR	PP	TT	VV	DD	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	704	-57	7	184	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	700	-53	8	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	X	X	
06	704	-59	6	178	705	-56	5	191	703	-57	6	185	697	-53	11	170	705	-54	6	150	X	X	X	X	695	-53	9	182
09	704	-58	8	185	704	-56	7	185	702	-57	7	167	698	-53	8	175	X	X	X	X	X	X	X	X	X	X	X	X
12	704	-56	8	178	704	-57	8	177	702	-57	8	174	698	-52	7	168	706	-54	6	147	704	-53	6	170	X	X	X	X
15	704	-55	7	171	704	-56	7	175	701	-57	10	180	699	-50	7	154	706	-52	9	146	704	-53	7	163	695	-55	8	182
18	704	-57	7	178	704	-57	6	182	700	-57	11	175	700	-49	6	150	X	X	X	X	X	X	X	X	695	-56	10	168
21	705	-57	6	178	704	-56	7	178	X	X	X	X	702	-51	4	185	X	X	X	X	701	-53	9	158	696	-57	7	175
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	696	-58	7	175	X	X	X	X	X	X	X	X	X	X	X	704	-58	3	216	699	-52	6	178	X	X	X	X	
03	696	-59	7	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	696	-60	6	171	695	-63	5	177	689	-46	4	151	699	-59	2	258	707	-58	2	205	698	-51	5	163	708	-55	4	164
09	X	X	X	X	X	X	X	X	690	-50	4	164	X	X	X	X	707	-58	2	217	698	-52	6	168	710	-55	6	177
12	X	X	X	X	694	-57	6	167	690	-54	5	177	701	-60	1	213	706	-56	4	181	699	-52	6	164	711	-56	5	187
15	695	-61	8	172	693	-55	7	149	691	-56	2	216	702	-60	1	246	703	-51	8	172	X	X	X	X	712	-53	4	178
18	694	-62	6	172	692	-52	5	149	693	-55	2	239	702	-59	4	282	703	-50	7	168	700	-51	4	171	X	X	X	X
21	695	-62	7	177	690	-48	8	133	695	-58	1	210	X	X	X	X	700	-51	6	160	702	-50	5	161	714	-53	5	180
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	715	-44	5	161	720	-46	7	175	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
03	717	-49	5	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	717	-48	6	160	X	X	X	X	722	-45	6	178	X	X	X	X	728	-40	4	165	726	-30	0	0	717	-40	4	172
09	717	-45	5	153	716	-47	7	177	722	-47	6	180	723	-43	3	181	728	-37	4	157	725	-29	0	0	716	-38	5	157
12	715	-42	9	125	716	-46	8	181	721	-45	7	163	725	-48	3	209	728	-35	1	164	724	-27	0	0	714	-41	6	158
15	714	-39	10	113	718	-47	5	181	721	-42	6	153	X	X	X	X	727	-35	3	157	722	-28	0	0	712	-41	8	150
18	715	-37	3	140	718	-48	7	181	721	-41	4	149	727	-47	4	180	727	-33	2	136	721	-31	2	184	711	-40	6	156
21	715	-40	4	163	720	-48	8	181	720	-38	8	119	727	-44	3	181	726	-33	2	130	720	-34	3	165	712	-40	8	172
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	700	-50	7	201	696	-63	5	172	704	-58	6	189	
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	708	-26	8	36	715	-47	3	216	708	-50	4	194	698	-56	5	208	697	-61	3	175	708	-57	7	185
09	716	-43	6	158	708	-27	5	8	716	-48	1	208	X	X	X	X	X	X	X	X	698	-61	5	175	X	X	X	X
12	716	-41	5	157	708	-29	7	302	716	-49	3	198	706	-49	7	194	X	X	X	X	699	-59	6	168	X	X	X	X
15	716	-36	3	125	710	-31	7	291	715	-50	2	206	705	-49	4	196	696	-61	2	195	701	-60	7	178	716	-55	7	170
18	714	-33	7	102	X	X	X	X	714	-52	2	205	703	-51	4	195	X	X	X	X	702	-60	6	182	X	X	X	X
21	713	-31	9	92	713	-37	3	253	713	-51	2	194	702	-53	2	215	695	-64	5	181	703	-59	7	187	719	-47	5	156
DAY 29				DAY 30				DAY 31																				
00	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													
06	X	X	X	X	721	-31	2	66	X	X	X	X	X	X	X													
09	720	-31	9	63	722	-31	2	101	X	X	X	X	X	X	X													
12	720	-30	8	39	721	-31	3	122	X	X	X	X	X	X	X													
15	719	-28	11	60	720	-30	3	127	X	X	X	X	X	X	X													
18	717	-28	15	66	719	-32	5	144	X	X	X	X	X	X	X													
21	718	-27	5	26	718	-32	6	120	X	X	X	X	X	X	X													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -48.1 STD DEV = 10.0 MAX = -25.8 AT 600 GMT ON DAY 23 MIN = -63.6 AT 2209 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 708.4 STD DEV = 10.2 MAX = 728.4 AT 542 GMT ON DAY 19 MIN = 688.9 AT 547 GMT ON DAY 10
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 2.6 RESULTANT = 4.3 FROM 166. CONSTANCY = 0.80 MAX = 14.9 FROM 57. AT 1650 GMT DAY 29
 * 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: 12 17 26 35 7 3 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 1 1 1 3 1 3 6 27 40 11 3 3 0 2 0 0

STATION : 8919 D-80

LAT : 70.02S

LONG : 134.72E

ELEVATION : 2500 M

AUG 89

HR	PP	TT	VV	DD	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	712	-48	6	178	X	X	X	X	X	X	X	X	X	X	X	X	710	-55	2	194	710	-59	6	175
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	713	-45	7	167	X	X	X	X	711	-48	1	216	704	-49	5	171	706	-59	2	184	X	X	X	X	708	-58	6	188
09	X	X	X	X	713	-50	7	175	709	-48	0	0	704	-50	5	170	707	-60	2	196	711	-52	4	181	X	X	X	X
12	714	-48	5	172	713	-50	6	178	X	X	X	X	703	-52	5	170	708	-59	2	195	711	-56	4	187	707	-60	9	182
15	713	-48	8	178	713	-51	5	188	706	-46	0	0	703	-54	6	172	708	-56	5	184	711	-58	4	196	705	-58	10	168
18	712	-48	8	178	X	X	X	X	705	-45	0	0	703	-56	4	178	X	X	X	X	710	-58	5	194	704	-57	8	177
21	712	-48	7	180	713	-51	5	191	704	-42	0	0	703	-58	5	182	709	-53	2	189	710	-59	5	182	703	-56	9	171
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	703	-55	8	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
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	702	-50	10	161	711	-48	6	113	722	-46	5	168	716	-45	6	153	X	X	X	X	708	-55	4	168	708	-55	4	182
09	X	X	X	X	713	-49	6	139	722	-45	6	163	714	-42	4	147	712	-48	5	163	708	-56	9	171	709	-54	5	188
12	X	X	X	X	715	-44	2	144	722	-45	6	161	713	-42	9	140	712	-51	4	180	X	X	X	X	X	X	X	X
15	705	-49	9	143	716	-50	1	191	721	-46	6	160	712	-43	5	154	711	-52	4	170	708	-58	7	172	710	-53	5	206
18	705	-49	9	127	718	-53	4	174	X	X	X	X	711	-42	6	156	X	X	X	X	X	X	X	X	X	X	X	X
21	706	-49	11	125	719	-52	4	172	720	-51	4	168	712	-43	6	156	709	-54	4	178	708	-58	6	181	712	-52	6	185
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	712	-54	4	201	724	-48	2	217	X	X	X	X	X	X	X	X	X	X	X	698	-61	4	187	700	-62	4	194	
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	714	-51	5	206	723	-45	2	195	710	-51	8	174	699	-53	6	182	696	-56	10	168	X	X	X	X	700	-62	4	191
09	X	X	X	X	722	-46	1	206	X	X	X	X	699	-53	7	175	696	-58	7	167	X	X	X	X	700	-63	4	180
12	X	X	X	X	721	-45	4	184	706	-52	9	160	X	X	X	X	697	-58	7	172	X	X	X	X	X	X	X	X
15	721	-50	3	205	719	-47	4	191	703	-51	9	170	698	-52	7	156	697	-59	9	171	699	-62	5	164	699	-64	4	187
18	722	-47	4	206	X	X	X	X	X	X	X	X	697	-52	8	174	697	-61	7	178	X	X	X	X	X	X	X	X
21	723	-47	3	229	X	X	X	X	700	-52	8	168	697	-54	10	164	X	X	X	X	700	-62	4	181	697	-63	5	172
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	700	-62	4	195	X	X	X	X	707	-48	3	163	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	701	-42	8	130	708	-45	4	156	X	X	X	X	X	X	X	X	X	X	X	X
06	696	-60	6	163	703	-59	4	192	701	-43	4	139	709	-44	2	150	718	-51	3	203	728	-45	0	0	741	-42	3	196
09	696	-62	6	177	705	-60	4	184	X	X	X	X	710	-43	5	158	X	X	X	X	731	-48	2	198	741	-42	6	178
12	696	-64	6	182	X	X	X	X	702	-46	6	137	711	-43	5	178	722	-54	4	184	733	-44	0	0	742	-43	6	182
15	696	-64	6	177	706	-61	4	178	703	-48	5	157	712	-44	4	177	721	-49	7	167	734	-45	1	212	743	-44	6	180
18	696	-63	7	172	X	X	X	X	704	-51	5	156	713	-49	4	195	722	-44	4	168	734	-43	3	180	742	-44	6	175
21	697	-64	6	184	704	-52	6	160	706	-51	6	167	714	-50	2	189	723	-43	3	143	737	-41	3	184	742	-43	6	163
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	741	-40	7	172	724	-41	13	175																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	741	-41	9	182	X	X	X	X	720	-42	15	168																
09	741	-40	9	174	735	-36	11	172	X	X	X	X																
12	742	-40	8	170	733	-38	8	180	719	-48	15	158																
15	742	-38	9	178	731	-39	13	180	719	-48	12	153																
18	741	-37	11	172	X	X	X	X	720	-46	14	143																
21	741	-38	10	172	727	-42	13	177	722	-45	11	133																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -50.3 STD DEV = 6.9 MAX = -35.6 AT 938 GMT ON DAY 30 MIN = -64.3 AT 1457 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 712.8 STD DEV = 12.4 MAX = 742.6 AT 1449 GMT ON DAY 28 MIN = 695.6 AT 1529 GMT ON DAY 22
 * WINDS (M/S) * MEAN = 5.7 STD DEV = 3.0 RESULTANT = 5.4 FROM 171. CONSTANCY = 0.96 MAX = 19.3 FROM 153. AT 1231 GMT DAY 31
 * 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: 8 18 34 20 12 4 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 0 0 0 0 0 1 8 23 53 13 2 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.02S

LONG : 134.72E

ELEVATION : 2500 M

SEP 89

HR	PP	TT	VV	DD	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	724	-43	10	143	X	X	X	X	X	X	X	X	715	-39	11	132	X	X	X	X	716	-47	6	174	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	714	-40	7	146	X	X	X	X	X	X	X	X
06	X	X	X	X	719	-41	8	142	718	-41	7	130	714	-39	10	142	714	-41	6	149	715	-45	7	178	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	715	-44	7	156	715	-48	6	174	714	-51	4	178
12	726	-49	7	147	718	-41	8	146	718	-40	9	126	714	-39	9	143	716	-44	5	161	715	-50	6	184	713	-53	5	181
15	726	-50	6	165	717	-42	6	144	717	-39	7	127	717	-40	6	140	716	-46	6	158	X	X	X	X	712	-54	5	177
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	715	-46	9	165	715	-51	6	178	X	X	X	X
21	723	-48	7	158	X	X	X	X	716	-40	11	135	714	-41	9	144	716	-47	6	178	X	X	X	X	709	-50	8	165
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	708	-48	7	167	X	X	X	X	716	-43	5	149	X	X	X	X	X	X	X	X	706	-33	3	181	709	-51	5	191
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	714	-27	6	61	X	X	X	X	X	X	X	X
06	706	-43	9	154	709	-43	8	146	716	-39	4	144	716	-39	3	157	713	-27	8	68	704	-36	5	167	X	X	X	X
09	X	X	X	X	711	-44	9	150	717	-39	4	154	717	-42	3	177	713	-27	7	54	705	-45	2	233	710	-50	5	184
12	706	-44	9	153	712	-44	9	156	716	-39	4	149	717	-43	5	156	712	-27	3	59	706	-48	2	202	711	-52	6	184
15	705	-44	10	154	713	-44	9	154	716	-39	5	140	718	-39	3	146	710	-29	6	104	707	-51	3	195	711	-54	5	182
18	705	-44	8	156	X	X	X	X	X	X	X	X	718	-36	4	132	709	-32	7	108	X	X	X	X	X	X	X	X
21	705	-44	11	129	715	-44	6	154	715	-44	3	182	717	-33	6	99	707	-34	6	118	708	-52	4	174	709	-56	6	178
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	708	-55	7	184	X	X	X	X	715	-51	5	195	X	X	X	X	737	-38	7	174	X	X	X	X	X	X	X	X
03	707	-50	6	184	709	-53	6	177	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	705	-49	5	181	709	-54	6	165	X	X	X	X	725	-45	5	185	741	-38	5	174	742	-37	6	175	733	-33	6	163
09	705	-54	4	182	709	-53	7	167	719	-52	4	182	727	-46	4	194	743	-42	4	192	741	-37	5	185	732	-34	9	146
12	705	-55	5	181	709	-52	6	171	721	-55	5	191	729	-44	4	191	744	-43	4	178	739	-38	6	178	731	-34	11	136
15	X	X	X	X	710	-51	7	156	721	-55	5	185	732	-41	6	180	745	-44	6	171	738	-37	6	177	730	-34	9	137
18	X	X	X	X	712	-52	7	171	722	-55	5	178	X	X	X	X	745	-44	5	180	X	X	X	X	728	-33	12	125
21	706	-60	4	198	X	X	X	X	723	-55	6	191	736	-38	5	177	745	-45	5	165	736	-38	6	171	728	-32	7	120
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	728	-30	6	108	723	-31	11	130	X	X	X	X	703	-37	8	164	X	X	X	X	697	-46	7	168	693	-49	2	195
03	727	-28	9	119	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	727	-29	6	126	720	-29	15	150	710	-31	7	137	701	-34	8	153	X	X	X	X	696	-42	5	168	X	X	X	X
09	727	-30	6	135	X	X	X	X	709	-33	6	140	701	-37	7	157	698	-42	7	160	695	-44	5	184	693	-47	0	0
12	727	-31	5	136	717	-35	7	160	708	-36	6	163	700	-37	8	164	698	-44	8	161	695	-50	5	180	695	-55	3	192
15	725	-29	8	127	716	-37	8	160	706	-36	8	149	700	-39	8	154	698	-47	9	164	694	-51	3	195	696	-58	1	199
18	X	X	X	X	X	X	X	X	704	-37	7	160	700	-41	11	158	697	-49	7	175	693	-54	3	191	X	X	X	X
21	724	-32	9	133	714	-35	8	158	703	-38	8	164	X	X	X	X	697	-50	8	168	693	-53	1	192	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	695	-49	7	164	693	-42	12	180																				
09	X	X	X	X	693	-43	12	178																				
12	696	-53	6	177	X	X	X	X																				
15	696	-55	8	172	697	-46	13	167																				
18	695	-54	8	178	699	-46	14	164																				
21	695	-52	7	172	701	-47	13	174																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -42.9 STD DEV = 7.8 MAX = -26.6 AT 1031 GMT ON DAY 12 MIN = -56.4 AT 2104 GMT ON DAY 14
 * PRESSURE (MB) * MEAN = 713.7 STD DEV = 12.6 MAX = 745.0 AT 2001 GMT ON DAY 19 MIN = 692.5 AT 2146 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 6.6 STD DEV = 2.5 RESULTANT = 6.0 FROM 158. CONSTANCY = 0.91 MAX = 18.1 FROM 172. AT 1555 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.2 % PRESSURE: 31.2 % WINDS: 31.2 %
 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 11 25 38 14 7 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 1 2 1 4 20 32 34 7 1 0 0 0 0 0

STATION : 8919 D-80

LAT : 70.02S

LONG : 134.72E

ELEVATION : 2500 M

OCT 89

HR	PP	TT	VV	DD	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	715	-39	7	191	722	-36	5	189	X	X	X	X	X	X	X	X	715	-44	3	188	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	709	-40	10	181	715	-28	9	206	722	-31	4	175	722	-26	2	147	716	-29	0	0	712	-40	1	188	711	-40	7	177
09	711	-40	9	185	716	-31	10	194	723	-37	2	191	721	-29	2	115	X	X	X	X	712	-45	2	215	712	-44	6	180
12	X	X	X	X	717	-35	8	184	723	-40	3	184	721	-31	1	142	715	-42	2	246	711	-49	4	192	714	-48	6	182
15	714	-40	10	167	719	-37	5	191	724	-40	3	191	719	-34	1	106	715	-43	4	216	710	-49	6	182	715	-48	6	181
18	X	X	X	X	X	X	X	X	724	-37	3	170	718	-35	0	0	715	-45	1	239	X	X	X	X	X	X	X	X
21	716	-43	6	189	721	-38	7	182	724	-36	2	181	718	-40	1	195	715	-46	0	0	710	-48	7	195	718	-50	6	187
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	732	-39	6	171	734	-33	4	160	729	-31	6	151	718	-36	10	172	X	X	X	X
03	X	X	X	X	X	X	X	X	733	-34	5	177	X	X	X	X	728	-28	4	157	X	X	X	X	X	X	X	X
06	722	-41	4	172	728	-37	4	180	733	-34	5	167	733	-28	4	151	726	-29	4	167	716	-31	8	167	X	X	X	X
09	723	-42	4	181	728	-40	2	196	734	-37	5	174	X	X	X	X	X	X	X	X	716	-34	9	161	X	X	X	X
12	723	-41	2	175	729	-44	4	196	734	-40	5	175	732	-30	5	153	722	-36	6	191	716	-39	8	172	X	X	X	X
15	724	-41	2	188	730	-45	5	181	734	-39	4	171	731	-31	5	147	720	-38	6	178	715	-41	8	167	X	X	X	X
18	725	-45	2	185	731	-44	6	188	X	X	X	X	731	-33	6	143	719	-39	7	175	715	-41	8	161	X	X	X	X
21	726	-46	3	187	731	-43	6	174	734	-36	4	164	730	-32	5	151	718	-38	7	178	716	-39	11	157	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	715	-40	6	161	715	-46	10	161	712	-48	6	174	X	X	X	X	707	-45	8	172	707	-45	8	165	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	707	-40	7	163	701	-38	6	164
06	714	-36	6	161	714	-40	8	164	711	-40	6	177	X	X	X	X	706	-38	5	191	707	-38	5	164	700	-37	6	168
09	714	-41	6	163	714	-41	7	172	710	-41	5	172	708	-40	5	175	706	-39	3	182	706	-39	7	157	699	-39	6	163
12	715	-45	6	180	714	-46	5	178	710	-48	4	185	708	-46	5	178	706	-47	4	194	706	-47	5	172	698	-46	7	180
15	714	-47	6	170	714	-48	7	171	710	-49	5	175	708	-49	5	178	706	-49	6	187	705	-49	6	175	698	-49	5	177
18	715	-48	7	170	713	-50	7	175	709	-49	6	180	708	-51	4	178	706	-51	6	178	704	-50	8	168	X	X	X	X
21	715	-48	8	165	713	-50	8	178	709	-49	7	181	707	-49	6	172	707	-51	4	189	703	-48	8	172	697	-49	6	177
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	697	-46	6	175	690	-45	11	177	690	-44	11	151	X	X	X	X	X	X	X	X	698	-44	7	172	X	X	X	X
03	X	X	X	X	690	-40	14	172	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	696	-37	5	175	689	-38	11	167	692	-39	11	144	699	-38	6	160	695	-37	5	178	699	-37	7	170	X	X	X	X
09	695	-39	5	185	X	X	X	X	693	-39	9	150	698	-40	3	172	695	-40	3	184	700	-39	5	170	709	-38	2	202
12	694	-45	3	178	689	-44	10	177	X	X	X	X	698	-46	3	181	695	-47	3	194	701	-45	5	178	709	-45	2	199
15	693	-49	6	184	689	-47	10	171	696	-43	6	156	698	-49	6	180	695	-48	5	187	703	-48	5	177	708	-49	1	213
18	692	-51	7	189	688	-48	12	168	697	-45	6	163	697	-52	5	181	696	-50	6	184	704	-50	5	174	708	-50	0	0
21	691	-52	9	187	689	-47	13	161	697	-47	7	163	697	-50	6	187	697	-48	7	175	705	-48	7	172	707	-48	0	0
DAY 29				DAY 30				DAY 31																				
00	706	-29	0	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
03	705	-31	2	236	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	705	-31	4	202	693	-35	6	178	689	-40	7	157	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	704	-35	4	226	692	-37	1	192	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	703	-42	3	210	691	-47	0	0	690	-48	3	178	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	701	-43	6	185	691	-49	2	194	690	-51	4	182	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	700	-47	4	187	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	698	-45	7	180	691	-48	5	175	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 = -41.7 STD DEV = 6.2 MAX = -25.6 AT 513 GMT ON DAY 4 MIN = -51.6 AT 2057 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 710.0 STD DEV = 12.3 MAX = 734.0 AT 1159 GMT ON DAY 10 MIN = 688.3 AT 1725 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 2.7 RESULTANT = 5.2 FROM 175. CONSTANCY = 0.97 MAX = 15.6 FROM 168. AT 505 GMT DAY 23
 * 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: 11 15 34 27 6 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 0 0 0 0 0 1 2 23 62 9 2 1 0 0 0 0

STATION : 8919 D-80

LAT : 70.02S

LONG : 134.72E

ELEVATION : 2500 M

NOV 89

HR	PP	TT	VV	DD	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	698	-45	4	184	701	-40	3	178	705	-41	4	184	699	-39	5	161	696	-42	8	161	695	-38	8	154								
03	692	-42	4	154	X	X	X	X	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	692	-40	4	163	698	-35	3	157	702	-31	0	0	704	-29	0	0	696	-34	6	147	X	X	X	X	696	-31	7	139								
09	693	-40	1	191	699	-36	1	172	703	-32	0	0	703	-36	1	225	697	-35	2	150	696	-35	5	158	697	-32	6	150								
12	693	-49	1	222	699	-43	1	184	703	-40	1	244	703	-43	1	232	696	-41	2	191	696	-38	8	156	697	-38	3	189								
15	694	-54	1	201	699	-45	2	180	703	-44	2	209	702	-44	2	189	696	-46	2	203	695	-40	8	156	697	-38	5	167								
18	X	X	X	X	700	-43	3	189	704	-47	1	241	700	-46	4	177	X	X	X	X	X	X	X	X	698	-38	7	170								
21	697	-51	3	188	701	-44	3	191	705	-44	3	185	700	-44	5	181	696	-47	6	180	695	-42	9	153	698	-37	9	157								
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	699	-34	9	150	X	X	X	X	699	-37	9	161	701	-34	11	150	705	-33	11	144	X	X	X	X	705	-35	8	167								
03	700	-30	9	140	701	-31	12	156	700	-31	8	154	X	X	X	X	X	X	X	X	705	-30	11	144	X	X	X	X								
06	701	-29	11	149	700	-30	7	160	699	-29	7	150	702	-29	13	125	704	-30	11	143	705	-30	10	150	705	-30	7	156								
09	701	-30	9	154	701	-32	6	170	700	-30	7	160	X	X	X	X	704	-31	11	147	706	-31	8	150	705	-31	5	156								
12	701	-35	8	163	700	-38	5	184	700	-37	3	187	703	-33	7	143	705	-33	10	143	706	-35	8	149	704	-39	3	180								
15	701	-38	9	171	700	-41	5	189	700	-40	6	175	704	-37	6	156	705	-38	7	156	706	-40	6	172	704	-45	3	187								
18	701	-39	9	175	700	-44	6	171	698	-41	5	180	704	-39	7	157	705	-39	9	154	706	-41	6	177	705	-46	4	180								
21	701	-38	9	177	X	X	X	X	701	-37	8	164	705	-36	9	150	705	-38	10	158	705	-40	9	167	705	-43	6	172								
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	705	-39	6	174	707	-41	7	167	X	X	X	X	708	-34	10	153	716	-32	8	163	713	-36	7	174	710	-34	6	167								
03	X	X	X	X	X	X	X	X	X	X	X	X	710	-30	12	156	X	X	X	X	712	-31	7	163	X	X	X	X								
06	705	-34	4	164	707	-34	7	133	706	-30	12	164	710	-29	10	147	716	-27	6	142	711	-29	7	153	710	-28	3	172								
09	706	-36	2	157	708	-35	6	132	706	-29	10	158	712	-29	7	154	716	-28	5	140	711	-29	5	150	710	-28	2	180								
12	706	-42	2	189	708	-42	3	181	706	-34	7	172	713	-33	5	157	715	-34	4	150	711	-35	3	172	710	-35	1	210								
15	706	-49	2	196	709	-46	3	180	706	-37	9	178	714	-38	5	161	715	-40	4	157	710	-41	4	185	710	-43	2	192								
18	X	X	X	X	709	-46	5	175	706	-38	13	168	X	X	X	X	715	-42	3	181	710	-42	5	178	711	-43	3	185								
21	707	-45	6	167	709	-42	7	178	707	-38	10	161	716	-38	7	165	714	-40	6	168	710	-40	6	184	712	-39	5	184								
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	X	X	X	X	712	-31	10	139	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	726	-31	7	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								
06	711	-26	4	164	711	-26	8	127	711	-25	8	122	715	-22	4	97	712	-23	7	118	X	X	X	X	726	-23	6	168								
09	712	-27	2	177	710	-27	8	142	712	-26	7	120	715	-24	3	108	712	-24	4	137	720	-26	5	178	726	-23	3	185								
12	712	-35	3	181	710	-30	6	140	713	-30	6	130	715	-28	2	127	713	-28	6	150	722	-32	3	196	726	-29	3	185								
15	712	-33	4	156	710	-33	8	144	714	-34	6	132	715	-30	2	119	714	-32	5	157	X	X	X	X	726	-34	4	189								
18	712	-34	7	154	710	-35	7	156	715	-35	5	149	715	-31	2	132	X	X	X	X	724	-38	5	184	725	-35	7	177								
21	712	-35	7	149	710	-34	8	151	715	-31	8	126	X	X	X	X	716	-34	6	175	725	-35	6	172	724	-31	10	170								
				DAY 29				DAY 30																												
00	724	-26	10	147	X	X	X	X																												
03	724	-23	10	156	719	-22	12	153																												
06	724	-22	11	157	718	-20	13	144																												
09	723	-22	8	143	718	-21	14	154																												
12	723	-25	7	156	718	-24	11	153																												
15	722	-28	9	160	718	-27	8	151																												
18	721	-29	8	164	718	-30	8	161																												
21	721	-28	10	165	717	-28	8	171																												

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.8 STD DEV = 6.7 MAX = -18.9 AT 748 GMT ON DAY 29 MIN = -54.1 AT 1519 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 707.5 STD DEV = 8.2 MAX = 726.3 AT 554 GMT ON DAY 28 MIN = 691.5 AT 408 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 6.1 STD DEV = 3.1 RESULTANT = 5.8 FROM 159. CONSTANCY = 0.96 MAX = 16.6 FROM 143. AT 537 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 17.9 % PRESSURE: 17.9 % WINDS: 17.9 %
 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: 11 20 18 21 19 9 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 0 0 0 0 1 3 13 44 34 4 2 1 0 0 0 0

STATION : 8919 D-80

LAT : 70.02S LONG : 134.72E ELEVATION : 2500 M

DEC 89

HR	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	721	-23	13	147	X	X	X	X	709	-26	9	126	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
03	715	-21	6	168	X	X	X	X	X	X	X	X	X	X	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	714	-20	6	167	713	-24	7	133	X	X	X	X	711	-24	15	154	710	-21	7	88	723	-20	3	136	725	-18	3	116	725	-18	3	116	725	-18	3	116	725	-18	3	116	
09	713	-21	5	172	713	-25	7	146	722	-22	11	164	710	-23	13	150	712	-21	3	60	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	713	-26	5	177	714	-27	5	167	721	-25	9	177	710	-24	8	143	714	-23	2	109	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	713	-31	6	181	715	-26	5	160	720	-29	9	175	709	-28	7	146	716	-27	0	0	724	-30	4	156	725	-22	1	163	725	-22	1	163	725	-22	1	163	725	-22	1	163	
18	X	X	X	X	717	-27	8	142	719	-31	8	178	X	X	X	X	718	-34	3	191	724	-32	5	167	725	-23	2	205	725	-23	2	205	725	-23	2	205	725	-23	2	205	
21	713	-31	6	172	718	-27	9	149	718	-29	9	168	709	-28	9	136	X	X	X	X	724	-26	4	150	725	-22	2	164	725	-22	2	164	725	-22	2	164	725	-22	2	164	
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14							
00	X	X	X	X	728	-24	3	157	724	-27	7	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	X	X	X	X	
03	724	-20	3	172	X	X	X	X	723	-21	6	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	X	X	X	X	
06	724	-19	1	164	728	-21	6	163	722	-19	6	143	723	-20	5	142	725	-19	6	137	725	-20	5	161	722	-22	6	139	722	-22	6	139	722	-22	6	139	722	-22	6	139	
09	724	-19	0	0	728	-21	2	187	721	-20	5	144	723	-20	3	147	725	-20	4	146	725	-21	5	158	721	-21	6	150	721	-21	6	150	721	-21	6	150	721	-21	6	150	
12	724	-26	1	192	728	-25	3	198	722	-26	2	180	723	-26	3	181	725	-26	3	180	725	-25	2	158	720	-26	2	192	720	-26	2	192	720	-26	2	192	720	-26	2	192	
15	725	-31	2	180	727	-32	3	189	722	-32	3	178	723	-32	3	188	724	-30	4	180	725	-29	3	156	720	-31	3	191	720	-31	3	191	720	-31	3	191	720	-31	3	191	
18	726	-32	4	181	726	-33	3	178	722	-33	4	172	724	-33	4	181	724	-32	5	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	727	-27	3	165	726	-30	4	168	723	-30	7	165	724	-30	2	172	725	-29	6	170	724	-25	4	150	720	-29	5	143	720	-29	5	143	720	-29	5	143	720	-29	5	143	
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21							
00	X	X	X	X	722	-23	4	144	721	-25	5	120	721	-21	7	92	721	-26	6	177	725	-23	10	167	730	-20	9	178	730	-20	9	178	730	-20	9	178	730	-20	9	178	
03	720	-23	5	118	722	-20	3	168	720	-22	6	102	722	-20	6	99	721	-20	8	160	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
06	720	-22	6	97	722	-22	2	237	X	X	X	X	723	-20	5	109	720	-18	8	147	726	-17	13	168	731	-15	9	164	731	-15	9	164	731	-15	9	164	731	-15	9	164	
09	720	-23	6	77	722	-23	2	219	X	X	X	X	723	-21	6	135	721	-18	6	161	727	-17	9	174	731	-16	6	172	731	-16	6	172	731	-16	6	172	731	-16	6	172	
12	720	-24	4	113	722	-27	1	288	719	-22	8	90	723	-26	2	184	722	-23	4	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	721	-24	3	122	722	-33	2	279	719	-23	6	94	722	-29	4	181	722	-28	4	178	728	-24	8	178	731	-25	5	167	731	-25	5	167	731	-25	5	167	731	-25	5	167	
18	721	-25	2	129	X	X	X	X	X	X	X	X	722	-31	5	187	723	-27	6	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	721	-24	2	133	721	-32	3	181	X	X	X	X	721	-29	6	167	724	-26	8	167	729	-24	9	178	730	-25	4	205	730	-25	4	205	730	-25	4	205	730	-25	4	205	
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28							
00	730	-20	6	194	X	X	X	X	733	-17	5	172	737	-19	10	160	730	-18	7	174	722	-16	7	184	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	736	-15	8	156	X	X	X	X	720	-10	6	184	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	727	-14	4	164	725	-14	6	154	734	-12	7	189	735	-15	10	170	X	X	X	X	719	-9	4	192	723	-7	3	282	723	-7	3	282	723	-7	3	282	723	-7	3	282	
09	725	-15	2	167	726	-15	4	167	X	X	X	X	734	-15	9	174	727	-15	6	174	719	-8	2	212	723	-9	5	285	723	-9	5	285	723	-9	5	285	723	-9	5	285	
12	724	-20	1	219	727	-18	5	165	736	-17	4	185	733	-18	7	181	726	-18	4	195	720	-13	1	237	724	-13	4	278	724	-13	4	278	724	-13	4	278	724	-13	4	278	
15	723	-26	5	168	728	-22	6	164	737	-22	6	177	732	-21	6	184	724	-20	5	195	720	-20	3	199	725	-16	4	250	725	-16	4	250	725	-16	4	250	725	-16	4	250	
18	722	-27	5	168	730	-25	4	191	737	-23	6	172	731	-21	8	180	723	-21	6	184	721	-21	1	225	726	-19	3	196	726	-19	3	196	726	-19	3	196	726	-19	3	196	
21	723	-24	6	167	X	X	X	X	738	-22	8	164	X	X	X	X	722	-19	8	189	722	-18	1	239	726	-18	3	194	726	-18	3	194	726	-18	3	194	726	-18	3	194	
				DAY 29					DAY 30					DAY 31																											
00	726	-16	4	172	721	-20	8	184	721	-19	6	133																													
03	X	X	X	X	720	-17	10	196	X	X	X	X																													
06	725	-14	4	168	719	-18	11	172	721	-18	6	140																													
09	725	-15	4	158	719	-18	9	158	721	-18	7	127																													
12	724	-19	3	175	719	-21	5	167	722	-19	6	154																													
15	724	-24	3	195	719	-25	5	174	722	-20	7	150																													
18	723	-24	5	191	720	-26	4	168	722	-22	3	156																													
21	723	-22	5	185	X	X	X	X	722	-20	9	139																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.4 STD DEV = 5.3 MAX = -7.0 AT 543 GMT ON DAY 28 MIN = -34.3 AT 1613 GMT ON DAY 16
 * PRESSURE (MB) * MEAN = 722.9 STD DEV = 5.4 MAX = 737.6 AT 2241 GMT ON DAY 24 MIN = 708.6 AT 2058 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 2.7 RESULTANT = 4.5 FROM 162. CONSTANCY = 0.88 MAX = 15.4 FROM 154. AT 605 GMT DAY 4
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 20.6 % PRESSURE: 20.6 % 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: 10 25 31 19 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 0 0 1 3 5 13 31 34 8 2 2 1 2 0 0

STATION : 8904 DOME C

LAT : 74.50S

LONG : 123.00E

ELEVATION : 3280 M

JAN 89

HR	PP	TT	VV	DD	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	647	-29	2	189	647	-29	2	225	650	-29	3	260	657	X	5	213	661	-27	0	0	659	-25	3	218	655	-29	4	225
03	647	-25	3	172	647	-25	4	225	650	-26	7	297	658	-26	6	180	660	-24	2	180	658	-24	2	225	654	-26	6	193
06	646	-24	4	169	647	-24	4	225	650	-24	7	240	659	-24	6	180	660	-21	0	0	657	-24	4	243	654	-25	7	180
09	647	-24	2	180	648	-24	3	225	X	X	6	251	659	-24	3	165	660	-20	1	180	657	-24	4	225	653	-25	7	180
12	647	-28	1	225	648	-28	2	270	652	-27	5	225	660	-26	2	170	660	-22	0	0	657	-26	2	229	653	-27	4	180
15	647	-34	1	225	648	-33	2	270	654	-31	4	225	660	-31	0	0	659	-30	0	0	656	-31	2	219	653	-31	5	193
18	647	-36	1	240	649	-36	2	255	655	-34	3	218	661	-34	1	198	659	-32	1	225	656	-34	2	225	653	-33	3	180
21	647	-34	1	225	649	-34	3	257	656	-33	3	225	661	-32	0	0	659	-26	0	0	655	-32	3	189	653	-32	4	177
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	653	-30	4	180	654	-29	4	156	X	X	3	180	652	-29	0	0	651	-29	1	309	651	-33	4	260	647	-31	2	289
03	653	-26	6	155	654	-25	6	153	653	-27	3	142	652	-25	1	136	651	-28	2	280	650	-30	5	270	647	-26	0	0
06	653	-24	5	141	654	-24	4	135	653	-25	3	141	651	-23	0	0	651	-28	3	263	650	-28	5	270	647	-24	0	0
09	654	-24	4	124	X	X	4	161	653	-25	2	141	651	-21	0	0	651	-27	3	270	650	-28	4	256	647	-26	1	248
12	654	-27	2	141	X	X	2	359	653	-27	1	180	651	-22	0	0	651	-30	2	270	649	-30	1	270	647	-30	1	256
15	654	-32	2	180	654	-28	3	131	653	-33	1	174	651	-31	0	0	651	-35	1	270	648	-36	1	270	X	X	1	359
18	654	-35	2	167	653	-29	1	169	652	-36	1	167	651	-35	1	323	651	-34	3	270	648	-33	0	0	646	X	0	0
21	654	-33	3	180	X	X	2	27	652	-34	0	0	651	-33	1	290	651	-36	3	263	648	-33	1	287	647	X	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	647	-24	0	0	649	-35	4	270	652	-32	2	270	647	-32	0	0	651	-29	0	0	655	-33	3	225	653	-35	4	225
03	647	-29	2	360	650	-31	5	270	X	X	2	285	647	-27	2	200	652	-28	1	224	655	-30	4	229	652	-31	6	225
06	647	-28	2	309	651	-29	5	260	651	-27	4	270	647	-25	1	149	652	-27	2	260	655	-28	5	252	651	-30	7	214
09	648	-29	2	309	651	-29	4	270	651	-27	5	262	648	-25	0	0	653	-27	2	225	X	X	5	315	651	-30	6	189
12	648	-31	1	343	652	-31	3	252	650	-31	3	270	648	-28	1	177	653	-31	1	243	655	-31	3	270	651	-32	3	225
15	648	-38	1	309	652	-37	2	270	648	-36	2	262	649	-34	0	0	X	X	1	359	654	-35	4	255	650	-37	3	225
18	648	-42	1	280	652	-40	1	260	648	-39	1	225	649	-38	0	0	654	-40	1	224	654	-39	4	239	X	X	4	359
21	649	-39	2	270	652	-38	1	233	647	-37	1	225	650	-31	0	0	654	-38	1	225	653	-39	4	240	650	-37	4	193
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	649	-33	4	180	649	-34	2	180	652	-35	2	180	652	-34	3	142	652	-33	2	256	652	-36	1	233	647	-34	0	0
03	649	-29	5	180	649	-31	2	145	X	X	3	180	652	-30	4	135	652	-31	3	270	651	-31	2	211	647	-31	1	51
06	648	-27	6	194	649	-30	3	141	652	-29	4	149	651	-29	4	90	653	-29	2	225	651	-30	2	225	X	X	X	X
09	649	-28	5	180	649	-30	3	149	652	-30	3	141	651	-28	2	141	653	-29	1	250	650	-29	1	238	647	-30	1	45
12	649	-31	2	190	X	X	1	360	652	-33	1	152	652	-33	1	141	653	-34	1	270	649	-34	1	236	647	-36	2	45
15	648	-37	2	180	650	-39	2	173	652	-37	2	141	651	-37	1	111	653	-41	2	225	649	-38	1	215	647	-41	2	38
18	649	-40	1	180	651	-42	1	180	652	-41	1	142	652	-39	0	0	653	-43	1	225	648	-41	1	180	647	-41	1	41
21	649	-38	2	177	651	-40	1	180	652	-39	1	141	652	-37	0	0	652	-42	1	232	647	-40	0	0	648	-38	2	360
DAY 29				DAY 30				DAY 31																				
00	648	-33	3	360	646	-36	3	309	641	-40	2	225																
03	648	-29	5	343	645	-33	4	294	641	-36	3	180																
06	648	-27	5	360	644	-30	3	266	641	-34	4	186																
09	X	X	3	349	644	-31	1	252	642	-33	4	180																
12	648	-31	2	349	643	-36	2	270	642	-38	2	195																
15	648	-35	3	319	642	-43	2	225	642	-44	1	225																
18	647	-39	3	308	642	-46	1	229	642	-47	2	180																
21	646	-39	3	309	641	-45	1	225	X	X	1	180																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.6 STD DEV = 5.4 MAX = -17.4 AT 1059 GMT ON DAY 11 MIN = -46.5 AT 1747 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 650.7 STD DEV = 4.0 MAX = 660.7 AT 1832 GMT ON DAY 4 MIN = 641.1 AT 46 GMT ON DAY 31
 * WINDS (M/S) * MEAN = 2.4 STD DEV = 1.7 RESULTANT = 1.4 FROM 217. CONSTANCY = 0.58 MAX = 8.1 FROM 242. AT 720 GMT DAY 3
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.3 % PRESSURE: 6.0 % 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: 50 32 14 4 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 5 0 2 0 0 0 9 5 20 4 21 9 16 3 5 1

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

FEB 89

HR	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	648	-39	2	180	651	-36	5	90	650	-26	0	0	647	-37	3	246	649	-37	2	225	656	-39	2	180
03	644	-35	3	149	648	-33	3	180	650	-31	6	90	650	X	1	180	646	-34	5	225	650	-34	4	188	657	-35	2	174
06	645	-33	3	170	649	-30	2	180	X	X	8	360	650	-28	2	225	646	-32	5	225	651	-31	3	180	657	-32	0	0
09	646	-33	2	193	649	-30	1	177	650	-29	8	79	649	-30	3	201	646	-33	4	225	652	-31	1	225	657	-32	0	0
12	646	-37	1	225	650	-36	1	180	650	-30	5	66	649	-35	1	225	646	-36	3	231	653	-36	1	236	657	-37	0	0
15	646	-43	2	225	651	-42	1	141	650	-36	2	90	649	-41	1	225	646	-42	2	229	654	-42	2	201	657	-42	0	0
18	647	-45	2	180	651	-45	2	111	650	-41	1	66	649	-45	2	225	647	-43	2	225	655	-44	1	225	657	-41	0	0
21	647	-43	2	190	651	-42	3	90	650	-38	0	0	648	-44	2	228	648	-42	2	233	655	-44	1	206	657	X	0	0
				DAY 8	DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	657	-39	0	0	658	-40	1	235	658	-40	2	225	652	-37	5	270	645	-41	3	225	643	-41	1	141	645	-42	1	63
03	657	-34	0	0	658	-35	1	225	658	-34	2	243	651	-31	6	267	644	-37	4	218	643	-36	3	141	646	-36	2	54
06	656	-33	1	270	658	-31	0	0	657	-32	3	246	650	-31	6	270	644	-34	4	200	643	-34	1	141	646	-34	2	45
09	657	-33	0	0	658	-33	1	273	657	-34	3	339	649	-32	4	263	643	-35	3	198	643	-35	1	141	646	-34	1	60
12	657	-39	1	270	658	-38	1	225	657	-38	3	267	648	-37	3	260	643	-40	2	180	644	-41	1	117	647	-40	1	27
15	657	-44	1	243	658	-44	1	225	656	-42	3	252	647	-42	4	225	X	X	1	180	644	-46	2	120	647	-43	1	360
18	X	X	1	360	658	-46	1	243	655	-44	3	270	646	-45	3	217	643	-48	1	153	644	-49	1	111	647	-45	2	309
21	657	-45	1	231	658	-45	1	243	654	-42	3	270	646	-45	3	226	643	-47	2	159	645	-47	1	94	647	-44	1	309
				DAY 15	DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	648	-41	1	281	647	-42	5	180	644	-43	3	225	637	-47	4	225	638	-47	3	180	639	-47	2	231	638	-48	3	270
03	647	-36	1	270	647	-38	5	180	642	-38	3	219	636	-44	5	189	638	-43	4	193	639	-42	3	250	638	-43	2	270
06	648	-34	1	270	648	-36	5	180	641	-36	4	225	636	-42	6	180	638	-40	3	198	639	-40	3	260	639	-41	2	274
09	648	-35	1	274	648	-36	4	225	640	-38	3	225	637	-42	6	186	638	-41	3	225	639	-41	2	270	639	-42	2	277
12	648	-42	2	242	648	-41	3	225	640	-42	2	225	637	-45	3	180	639	-46	2	225	638	-47	2	270	639	-48	2	270
15	647	-47	2	225	647	-45	4	215	639	-48	3	226	637	-51	2	180	639	-50	2	224	638	-52	2	256	639	-52	1	270
18	647	-48	2	225	646	-48	3	219	638	-51	2	225	637	-53	2	180	639	-53	1	225	638	-54	1	259	640	-54	2	273
21	647	-46	3	189	645	-48	3	225	638	-51	3	206	637	-51	2	180	639	-53	1	270	638	-54	1	270	640	-53	2	277
				DAY 22	DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	640	-48	4	270	640	-50	3	232	640	-49	3	259	636	-52	2	219	635	-54	2	225	628	-55	2	180	632	-55	1	134
03	640	-43	3	270	640	-46	3	225	640	-45	4	270	636	-48	2	225	634	-49	3	225	627	-50	3	177	633	-49	1	90
06	641	-41	3	273	641	-43	3	225	639	-42	4	270	636	-45	3	225	633	-47	2	225	628	-47	2	180	634	-46	2	90
09	641	-42	3	290	X	X	3	360	638	-44	3	270	636	-47	3	225	632	-50	3	233	628	-48	3	179	634	-48	3	90
12	641	-47	2	270	641	-49	2	260	638	-49	3	257	636	-52	1	232	631	-53	2	225	629	-53	2	174	635	-49	3	82
15	640	-51	2	270	641	-53	2	270	637	-54	3	239	636	-55	2	225	630	-57	2	212	629	-57	1	170	635	-52	2	82
18	640	-54	2	270	640	-55	2	270	637	-55	2	225	636	-58	2	233	629	-59	1	180	630	-60	2	165	636	-52	2	30
21	640	-54	2	250	640	-55	2	255	637	-56	2	225	635	-58	2	225	628	-59	2	195	631	-59	1	135	638	-52	2	360

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -43.0 STD DEV = 7.5 MAX = -23.6 AT 7 GMT ON DAY 4 MIN = -60.8 AT 1941 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 644.2 STD DEV = 7.8 MAX = 658.2 AT 2203 GMT ON DAY 9 MIN = 627.4 AT 250 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 2.4 STD DEV = 1.3 RESULTANT = 1.4 FROM 221. CONSTANCY = 0.59 MAX = 9.8 FROM 77. AT 745 GMT DAY 3
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.1 % PRESSURE: 2.2 % 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: 43 48 6 1 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 1 1 2 5 2 3 2 16 5 32 7 20 0 1 0

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

MAR 89

HR	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	-46	2	309	644	-48	2	270	642	-51	3	243	642	-51	1	238	639	-55	3	170	644	-54	1	169	643	-54	7	180
03	641	-41	2	321	644	-44	1	248	642	-46	3	243	642	-46	2	260	639	-49	4	149	644	-48	1	180	643	-52	7	180
06	643	-39	2	330	644	-42	1	264	642	-44	3	246	642	-44	3	260	639	-48	3	141	644	-47	3	180	643	-50	6	141
09	643	-41	2	309	643	-46	2	270	642	-47	3	249	641	-47	3	267	640	-50	3	139	644	-50	3	180	644	-50	5	141
12	644	-44	1	330	643	-51	2	270	643	-53	3	225	640	-54	2	238	641	-55	3	134	643	-55	4	179	645	-52	5	148
15	644	-46	2	318	642	-53	2	231	642	-54	2	225	640	-57	2	189	642	-58	2	132	643	-56	5	180	645	-53	4	180
18	644	-49	3	314	642	-56	2	264	643	-56	2	225	639	-58	2	360	642	-59	1	141	643	-56	5	179	645	-54	3	180
21	644	-50	2	270	642	-55	3	242	642	-56	2	240	639	-59	3	173	643	-59	1	180	643	-57	6	180	645	-56	3	174
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	2	180	638	-51	3	169	639	-55	1	309	X	X	1	135	643	-55	2	180	641	-59	2	180	641	-58	1	180
03	644	-45	2	180	637	-47	4	159	640	-52	1	294	642	-47	0	0	643	-50	2	198	641	-55	2	170	641	-54	1	180
06	643	-42	4	180	637	-45	3	180	X	-50	3	301	643	-39	0	0	642	-48	1	226	641	-52	2	180	642	-52	1	180
09	642	-44	5	173	637	-48	2	180	642	-51	1	280	643	-45	1	180	642	-51	2	225	X	X	3	X	642	-54	1	177
12	641	-51	4	180	638	-55	1	165	642	-57	1	280	643	-54	0	0	642	-58	2	180	641	-59	2	180	642	-61	1	180
15	640	-51	4	177	638	-58	1	206	642	-59	1	316	643	-55	1	231	641	-60	1	180	640	-61	1	180	642	-62	1	165
18	X	X	4	180	638	-59	0	0	643	-56	0	0	643	-56	2	191	641	-61	1	172	640	-61	2	180	643	-64	0	0
21	638	-54	3	180	639	-59	0	0	642	-55	0	0	643	-58	1	191	641	-62	1	174	641	-62	0	0	643	-64	1	161
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	643	-60	1	141	645	-56	3	90	650	-54	3	134	652	-45	2	96	646	-49	2	141	639	-53	3	180	634	-56	6	180
03	643	-54	2	141	646	-52	2	90	651	-51	3	141	651	-44	3	107	645	-46	2	159	638	-50	4	159	634	X	5	146
06	644	-52	2	135	646	-50	3	101	651	-50	4	141	651	-43	4	141	643	-45	2	180	638	-49	3	160	634	X	4	116
09	644	-55	2	90	646	X	2	116	652	-50	5	124	650	-44	4	141	642	-49	2	180	638	-53	4	180	633	-55	3	161
12	644	-58	3	89	647	-57	3	141	653	-51	2	135	650	-45	3	115	642	-52	3	177	637	-54	5	180	X	X	3	116
15	645	-60	2	90	647	-56	3	141	652	-49	5	141	649	-48	1	129	640	-54	3	173	636	-57	5	172	633	-61	2	141
18	645	-61	1	96	648	-56	3	116	652	-46	2	90	X	-48	2	135	639	-55	3	162	635	-57	4	181	634	-63	2	150
21	645	-61	1	90	649	-56	3	136	652	-47	5	122	647	-50	1	141	X	X	3	135	635	-56	6	177	634	-63	2	153
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	634	-60	1	141	634	-61	1	139	631	-62	2	170	632	-61	1	141	636	-56	4	134	652	-59	2	210	655	-48	7	270
03	634	-54	1	180	634	-57	1	141	631	-58	2	141	633	-56	2	141	637	-52	4	141	654	-53	3	218	653	X	9	251
06	634	-53	1	167	X	X	1	135	631	-57	2	161	633	-54	2	138	639	-53	2	141	X	-50	5	233	652	-45	10	225
09	635	-58	1	180	633	-58	1	141	631	-61	2	153	633	-58	2	141	641	-57	1	148	657	-57	7	180	652	-46	9	218
12	635	-63	1	180	633	-63	1	141	631	-64	2	141	634	-59	3	134	644	-62	1	149	658	-55	10	186	652	-48	7	205
15	635	-64	1	180	632	-64	2	158	631	-64	2	141	634	-58	3	141	X	X	1	180	659	-53	7	195	652	-50	7	211
18	635	-65	0	0	632	-65	1	170	631	-64	1	139	634	-57	3	141	648	-66	1	225	659	-54	5	198	X	X	6	233
21	634	-65	1	162	631	-65	1	180	632	-64	1	141	635	-57	4	135	650	-63	1	195	658	-55	3	225	651	-52	5	225
DAY 29				DAY 30				DAY 31																				
00	650	-51	4	225	646	-57	5	218	647	-61	7	180																
03	649	-47	3	228	646	-54	4	197	648	-58	6	180																
06	649	-46	3	225	646	-54	5	207	649	-57	6	186																
09	648	-52	5	225	646	-58	5	194	650	-60	5	180																
12	648	-54	5	225	X	X	5	X	652	-61	6	179																
15	647	-56	5	217	645	-59	9	200	652	-62	4	198																
18	647	-57	5	221	645	-61	9	188	653	-62	4	226																
21	646	-58	4	225	X	X	7	180	653	-62	2	251																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -54.1 STD DEV = 5.9 MAX = -36.9 AT 610 GMT ON DAY 11 MIN = -66.0 AT 1757 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 642.4 STD DEV = 6.1 MAX = 659.3 AT 1835 GMT ON DAY 27 MIN = 630.6 AT 429 GMT ON DAY 24
 * WINDS (M/S) * MEAN = 2.9 STD DEV = 1.9 RESULTANT = 2.1 FROM 181. CONSTANCY = 0.72 MAX = 10.9 FROM 218. AT 629 GMT DAY 28
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 5.6 % 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: 39 38 15 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 0 0 0 0 4 3 22 8 32 6 11 5 5 1 3 1

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

APR 89

HR	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	653	-61	3	270	654	-60	5	149	652	-43	8	90	646	-46	1	350	641	-61	3	179	645	-59	4	180	X	X	X	X
03	652	-59	4	225	654	-57	5	152	652	-39	8	90	645	-44	1	360	641	-58	4	180	645	-57	4	165	X	X	X	X
06	653	-59	4	239	654	-54	4	141	651	-38	8	87	644	-44	1	270	641	-57	3	180	646	-54	4	167	X	X	X	X
09	653	-62	4	225	654	-57	4	128	651	-38	7	73	644	-52	2	281	642	-61	4	184	646	-56	2	170	X	X	X	X
12	654	-63	5	210	654	-57	4	141	650	-38	7	45	643	-54	2	276	642	-61	5	176	X	X	X	X	X	X	X	X
15	654	-63	3	180	X	X	4	135	649	-40	5	45	642	-56	2	270	X	X	X	X	X	X	X	X	654	-59	3	141
18	654	-63	4	180	652	-51	5	105	X	-44	2	37	642	-59	1	243	643	-61	4	180	X	X	X	X	655	-59	4	141
21	654	-62	4	180	652	-49	5	105	647	-45	1	25	641	-59	1	207	644	-59	4	180	648	-60	3	163	655	-57	4	141
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	656	-55	5	141	656	-61	1	176	655	-59	2	197	654	-60	2	225	651	-65	3	180	647	-64	2	141	648	-58	3	110
03	656	-52	3	139	656	-56	2	180	655	-54	2	225	654	-57	3	214	650	-61	4	180	646	-59	2	141	649	-53	2	90
06	656	-52	3	141	655	-55	1	177	655	-53	2	219	653	-58	3	208	649	-61	4	172	647	-59	2	141	649	-53	3	90
09	656	-57	2	141	655	-60	1	180	655	-59	2	225	653	-64	3	191	649	-65	3	180	647	-63	3	149	650	-54	3	65
12	656	-59	2	141	656	-61	1	180	655	-61	2	225	653	-65	4	180	648	-66	3	180	647	-62	2	141	650	-49	3	38
15	656	-60	2	149	655	-61	1	180	654	-60	2	224	652	-65	4	184	647	-66	3	180	647	-61	3	141	650	-53	1	45
18	656	-61	2	163	655	-61	1	180	654	-61	2	225	652	-64	4	180	647	-66	3	158	648	-61	2	141	651	-51	2	360
21	656	-62	1	180	655	-60	2	180	654	-61	2	225	651	-64	5	180	646	-65	3	150	648	-57	3	115	651	-52	2	360
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	651	-52	3	332	648	-59	1	225	647	-62	1	225	649	-55	2	90	646	-42	6	56	646	-46	3	69	652	-56	1	270
03	651	-45	1	315	X	X	X	X	647	-56	0	0	649	-48	4	90	645	-37	8	55	646	-47	2	69	652	-53	2	270
06	651	-48	2	270	647	-56	2	225	648	-51	0	0	648	-48	4	45	644	-42	4	45	646	-52	1	37	651	-52	1	277
09	650	-53	3	225	647	-60	1	243	648	-61	1	180	648	-47	4	39	644	-44	3	45	647	-52	1	360	651	-52	3	271
12	650	-54	2	211	647	-62	2	253	648	-60	1	180	648	-44	5	45	645	-44	3	45	648	-53	2	315	650	-55	3	270
15	649	-57	1	239	647	-64	2	235	648	-61	1	158	648	-41	6	37	645	-49	1	75	649	-55	2	301	X	X	X	X
18	649	-57	1	260	647	-63	1	263	649	-60	1	141	647	-40	6	45	645	-53	2	82	650	-56	2	301	649	-59	1	243
21	649	-58	1	225	647	-63	1	225	649	-63	1	111	646	-41	3	45	646	-47	2	90	651	-56	2	270	649	-59	2	226
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	649	-61	1	225	647	-60	1	172	641	-58	1	149	X	-65	0	0	625	-69	1	260	625	-70	1	330	625	-74	0	0
03	648	-58	2	225	647	-57	1	180	640	-52	1	87	631	-62	1	111	625	-67	2	270	624	-65	1	343	625	-67	0	0
06	X	X	X	X	X	-59	1	180	638	-53	2	45	629	-64	1	105	626	-68	2	270	624	-66	0	0	625	-75	0	0
09	648	-59	2	198	646	-61	1	176	637	-57	1	45	628	-65	1	141	626	-71	2	270	624	-61	1	91	625	-76	1	231
12	X	-60	1	180	645	-61	1	162	636	-58	1	100	627	-63	1	136	626	-72	1	289	X	X	0	0	625	-76	2	239
15	647	-58	2	180	X	X	1	180	634	-59	1	86	626	-63	1	149	625	-73	0	0	X	X	0	0	625	-76	3	248
18	647	-60	1	180	643	-60	0	0	633	-61	1	101	625	-67	0	0	625	-71	1	280	624	-71	0	0	624	-78	4	257
21	647	-60	1	172	642	-57	1	141	632	-60	0	0	625	-69	1	222	625	-71	1	262	625	-74	0	0	623	-78	5	260
DAY 29				DAY 30																								
00	622	-76	5	260	623	-69	3	180																				
03	621	-75	6	240	626	-71	2	165																				
06	620	-74	6	225	630	-70	2	138																				
09	619	-74	6	225	633	-72	1	141																				
12	618	-74	4	225	637	-73	1	170																				
15	X	X	5	212	640	-71	1	170																				
18	619	-72	4	214	643	-72	1	174																				
21	620	-69	3	233	645	-72	1	180																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -58.8 STD DEV = 8.6 MAX = -37.0 AT 248 GMT ON DAY 19 MIN = -81.9 AT 2038 GMT ON DAY 28
 * PRESSURE (MB) * MEAN = 644.2 STD DEV = 10.4 MAX = 656.6 AT 1020 GMT ON DAY 8 MIN = 618.0 AT 1239 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 2.4 STD DEV = 1.7 RESULTANT = 0.9 FROM 167. CONSTANCY = 0.39 MAX = 9.0 FROM 91. AT 226 GMT DAY 3
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.1 % PRESSURE: 8.7 % WINDS: 5.0 %
 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: 50 33 14 3 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 9 2 7 3 11 7 23 3 13 5 10 1 1 1

STATION : 8904 DOME C

LAT : 74.50S

LONG : 123.00E

ELEVATION : 3280 M

MAY 89

HR	PP	TT	VV	DD	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	-71	1	180	640	-63	0	0	629	-57	2	82	630	-74	4	245	628	-73	2	225	624	-73	1	225	628	-72	1	167						
03	647	-69	1	141	639	-64	2	45	628	-61	0	0	630	-74	3	270	627	-72	1	225	624	-70	2	180	628	-72	1	176						
06	X	X	1	57	637	-62	1	52	628	-66	0	0	631	-74	2	260	627	-70	1	218	624	X	3	180	629	-73	0	0						
09	647	-64	0	0	636	-59	2	68	627	-69	1	166	630	-75	2	251	626	-70	2	206	624	-68	4	170	630	-72	1	141						
12	646	-66	2	45	635	-57	1	87	628	-70	2	191	630	-73	2	262	626	-71	2	205	625	-68	3	176	630	-73	0	0						
15	644	-64	2	45	633	-58	2	90	628	-71	1	225	630	-74	1	231	625	-71	1	218	625	-69	2	180	630	-72	1	180						
18	643	-65	2	45	632	-55	4	90	629	-72	3	225	629	-74	1	231	625	-72	2	189	626	-70	1	180	631	-72	1	180						
21	641	-67	2	15	631	-54	4	79	630	-73	4	260	628	-74	1	235	624	-72	1	207	627	-71	1	180	631	-72	0	0						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	632	-73	0	0	X	X	1	282	632	-72	3	225	634	-76	0	0	634	-62	1	90	636	-61	1	90	638	-47	4	110						
03	632	-73	0	0	632	-71	3	255	632	-73	3	225	634	-76	0	0	635	-63	2	108	636	-61	1	101	639	-47	2	57						
06	633	-73	1	180	632	-71	3	263	632	-73	1	222	634	-73	1	136	635	-56	3	79	636	-54	1	141	639	-49	2	90						
09	633	-73	0	0	631	-73	2	243	633	-75	1	219	633	-69	1	128	635	-56	4	103	636	-51	3	141	639	-49	1	90						
12	634	-72	1	180	631	-75	3	225	633	-75	0	0	634	-60	2	115	635	-52	5	90	636	-47	4	141	640	-49	0	0						
15	634	-63	0	0	631	-74	3	251	633	-76	0	0	633	-59	2	90	635	-49	6	68	637	-46	4	141	640	-52	1	37						
18	633	-66	1	315	631	-72	4	231	633	-76	0	0	634	-62	3	90	635	-53	4	90	637	-45	6	120	640	-53	0	0						
21	633	-73	1	270	632	-73	2	228	634	-76	0	0	634	-58	1	97	636	-59	2	90	638	-45	4	111	640	-55	2	259						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	641	-61	0	0	637	-62	1	252	632	-52	0	0	624	-60	1	315	618	-73	2	270	619	-73	2	224	623	-71	2	270						
03	640	-63	1	180	636	-61	1	224	631	-56	1	66	623	-62	1	338	618	-73	2	270	620	-74	2	225	623	-70	2	257						
06	640	-60	0	0	636	-59	2	221	630	-55	1	45	622	-61	1	339	618	-74	2	280	620	-73	2	208	623	-70	2	270						
09	640	-58	1	270	X	X	X	X	629	-56	0	0	621	-63	1	360	618	-75	3	270	621	-74	1	225	624	-71	2	260						
12	639	-61	3	257	X	X	X	X	628	-59	1	360	620	-64	1	309	618	-77	2	270	622	-74	1	243	624	-72	1	243						
15	639	-62	2	256	X	X	X	X	627	-59	1	326	619	-66	1	321	618	-77	2	260	622	-73	3	225	625	-72	1	242						
18	639	X	1	292	X	X	X	X	626	-59	2	319	619	-69	3	302	618	-76	2	250	622	-72	3	225	625	-68	1	251						
21	638	-62	1	225	X	X	X	X	625	-60	1	309	618	-70	2	294	618	-76	3	270	623	-72	3	246	626	-69	2	251						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	626	-70	2	225	630	-62	2	225	628	-66	1	260	623	-77	0	0	625	-77	1	156	634	-71	0	0	638	-67	1	270						
03	627	-69	1	225	630	-61	1	225	627	X	0	0	623	-74	1	180	626	-78	0	0	635	-74	1	308	X	X	1	315						
06	627	-68	2	225	630	-57	2	235	627	-73	0	0	623	-75	1	180	627	X	0	0	636	-73	1	270	637	-68	1	253						
09	628	-69	2	225	630	-58	1	270	626	-77	0	0	623	-75	2	180	628	-78	0	0	637	-73	1	301	637	-71	1	270						
12	628	-70	1	231	630	-64	1	225	625	-77	0	0	624	-75	3	163	630	-78	0	0	638	-76	1	270	637	-73	1	251						
15	629	-68	2	225	630	-59	0	0	624	-78	0	0	624	-76	2	159	631	-77	0	0	638	-74	0	0	636	-73	1	225						
18	629	-68	1	211	629	-62	0	0	623	-79	0	0	624	-76	1	161	632	-76	0	0	639	-72	0	0	636	-75	0	0						
21	630	-61	1	225	629	-60	0	0	623	-78	0	0	625	-76	0	0	633	-74	0	0	639	-68	1	302	636	-73	1	251						
				DAY 29					DAY 30					DAY 31																				
00	635	-71	2	225	635	-69	5	206	636	-62	5	180																						
03	636	-67	4	180	635	-69	5	191	636	-58	6	180																						
06	637	-66	5	194	635	-66	4	186	635	-57	5	180																						
09	638	-67	4	225	635	-66	5	180	635	-55	6	191																						
12	639	-65	6	221	636	-65	5	180	636	-59	4	180																						
15	637	-67	4	225	636	-61	5	180	X	X	7	359																						
18	636	-67	6	231	637	-62	5	180	638	-60	6	173																						
21	635	-68	6	219	636	-62	6	180	639	-60	8	181																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -67.0 STD DEV = 7.9 MAX = -44.5 AT 1943 GMT ON DAY 13 MIN = -79.1 AT 1837 GMT ON DAY 24
 * PRESSURE (MB) * MEAN = 630.9 STD DEV = 6.3 MAX = 646.9 AT 349 GMT ON DAY 1 MIN = 617.6 AT 356 GMT ON DAY 19
 * WINDS (M/S) * MEAN = 1.8 STD DEV = 1.6 RESULTANT = 0.8 FROM 202. CONSTANCY = 0.45 MAX = 7.9 FROM 179. AT 1731 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % PRESSURE: 3.6 % 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: 65 23 9 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 2 1 4 3 9 3 4 3 17 4 22 10 12 3 5 1

STATION : 8904 DOME C

LAT : 74.50S

LONG : 123.00E

ELEVATION : 3280 M

JUN 89

HR	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	641	-59	6	180	645	-67	2	205	646	-63	3	252	641	-66	2	214	633	X	3	251	636	-64	2	189	644	-69	4	198
03	643	-60	6	180	645	-65	2	315	646	-66	3	270	639	-67	2	218	632	-68	2	235	637	-64	2	207	645	-69	4	218
06	645	-60	5	180	646	-66	2	225	646	-66	2	225	638	-67	2	251	632	-69	4	207	638	-67	2	218	646	-69	3	212
09	645	-62	3	193	646	-64	2	228	645	-67	2	240	637	-66	3	225	632	-69	3	225	639	-65	2	219	646	-67	3	225
12	645	-62	2	225	646	-65	2	242	644	-64	3	232	636	-65	4	233	633	-68	3	233	640	-64	2	315	645	-63	4	232
15	645	-65	2	225	646	-62	3	225	643	-66	2	232	635	-68	2	224	633	-66	4	205	641	-65	3	225	644	-64	5	224
18	645	-65	3	225	646	-61	3	270	643	-67	2	225	634	-70	2	219	634	-64	5	180	642	-69	2	251	644	-63	6	221
21	645	-66	3	212	646	-61	4	225	642	-68	2	225	633	-71	2	225	635	-64	3	203	643	-70	3	198	644	-60	5	233
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	643	-59	5	225	637	-68	3	225	635	-65	3	180	633	-67	3	180	632	-73	1	212	628	-69	2	186	626	-76	0	0
03	641	-59	6	226	636	-67	3	238	635	-63	1	189	633	-68	3	180	631	-73	1	180	628	-71	1	191	627	-77	0	0
06	639	-59	5	238	636	-67	3	225	634	-64	3	201	634	-69	2	180	630	-73	1	180	628	-73	1	198	627	-78	0	0
09	638	-61	6	243	635	-66	3	215	634	-62	2	184	634	-69	1	204	630	-72	2	180	628	-72	2	189	629	-78	0	0
12	637	-64	4	231	636	-64	4	198	634	-63	3	180	634	-70	0	0	630	-71	1	167	627	-73	2	203	631	-75	1	90
15	637	-64	6	225	636	-66	1	225	633	-64	4	180	634	-71	0	0	629	-71	2	174	627	-74	0	0	633	-72	1	84
18	637	-66	4	225	636	-67	3	190	633	-65	2	180	X	-71	1	233	629	-71	1	180	626	-72	1	222	635	-73	0	0
21	X	X	5	233	636	-68	1	214	634	-66	3	186	632	-73	0	0	629	-71	1	180	626	-75	1	225	637	-71	1	100
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	638	-71	2	90	642	-67	1	134	638	-69	1	231	639	-64	2	270	649	-53	0	0	642	-56	0	0	637	-47	3	73
03	640	-70	1	77	X	X	0	0	638	-69	1	270	640	-64	3	252	648	-53	1	360	643	-58	0	0	636	-46	5	45
06	641	-71	1	90	641	-69	1	180	637	-70	1	267	642	-60	5	252	647	-48	2	20	643	-59	1	189	635	-44	6	54
09	641	-70	2	110	641	-68	1	180	636	-68	2	282	644	-63	3	270	645	-46	1	3	643	-55	0	0	634	-42	8	51
12	642	-70	1	141	641	-70	1	172	636	-69	2	270	647	-64	2	270	643	-47	2	360	642	-59	0	0	634	-40	4	53
15	642	-67	0	0	640	-68	1	180	636	-71	2	270	648	-66	1	270	643	-50	0	0	641	-57	1	90	634	-41	5	45
18	642	-70	1	138	X	X	0	0	637	-69	2	276	649	-63	1	276	642	-52	0	0	640	-51	1	90	634	-42	0	0
21	642	-71	0	0	639	-73	1	180	638	-66	2	270	649	-58	1	280	643	-52	0	0	639	-50	3	87	634	-46	3	90
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	634	-50	2	79	634	-62	0	0	635	-64	3	225	633	-67	5	221	633	-66	5	218	631	-73	1	225	627	-76	0	0
03	634	-51	4	62	634	-64	1	198	635	-64	5	238	633	-65	6	207	632	-64	6	205	630	-74	0	0	628	-76	1	141
06	X	X	2	12	635	-60	1	206	635	-64	4	225	634	-66	4	225	632	-63	7	218	630	-75	0	0	629	-76	0	0
09	634	-56	2	180	635	-59	4	206	634	-64	4	235	634	-66	4	210	632	-64	6	189	629	-75	0	0	630	-77	0	0
12	634	-58	0	0	636	-65	3	225	634	-66	1	270	634	-66	4	203	632	-66	4	225	692	-75	0	0	631	-76	1	180
15	634	-62	1	206	636	-67	2	225	633	-65	4	240	634	-66	4	225	631	-69	2	221	628	-75	1	180	632	-76	0	0
18	634	-63	1	207	636	-61	3	243	633	-65	4	225	634	-67	3	225	631	-72	1	245	628	-76	0	0	633	-76	2	200
21	634	-61	1	149	635	-61	3	249	633	-65	4	225	634	-67	5	225	631	-72	2	225	627	-76	0	0	633	-75	2	204
	DAY 29				DAY 30																							
00	633	-74	1	225	630	-75	3	180																				
03	634	-75	1	225	629	-74	4	180																				
06	633	-71	3	195	631	-73	5	180																				
09	633	-72	1	222	632	-72	5	177																				
12	633	-74	1	246	634	-71	4	180																				
15	632	-76	0	0	635	-68	5	179																				
18	631	-77	1	225	636	-64	5	177																				
21	630	-77	0	0	638	-60	6	180																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -65.7 STD DEV = 7.4 MAX = -39.6 AT 1304 GMT ON DAY 21 MIN = -78.0 AT 723 GMT ON DAY 14
 * PRESSURE (MB) * MEAN = 636.8 STD DEV = 6.7 MAX = 649.7 AT 2117 GMT ON DAY 18 MIN = 625.9 AT 2337 GMT ON DAY 13
 * WINDS (M/S) * MEAN = 2.3 STD DEV = 1.7 RESULTANT = 1.6 FROM 214. CONSTANCY = 0.69 MAX = 8.6 FROM 52. AT 846 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % 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: 46 36 15 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 1 2 1 5 0 2 1 21 14 33 8 7 0 1 0

STATION : 8904 DOME C

LAT : 74.50S

LONG : 123.00E

ELEVATION : 3280 M

JUL 89

HR	PP	TT	VV	DD	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	639	-62	4	180	638	-71	0	0	635	-78	0	0	635	-78	1	141	637	-52	5	87	638	-67	1	120	636	-69	2	189
03	639	-62	5	183	637	-70	0	0	635	-78	1	189	635	-77	1	143	637	-55	5	100	638	-68	1	129	635	-66	3	186
06	639	-62	5	180	637	-71	0	0	635	-77	0	0	636	-76	1	141	638	-57	3	90	638	-69	1	152	634	-64	4	188
09	639	-64	3	187	X	X	0	0	635	-78	0	0	636	-73	2	139	638	-58	2	79	638	-68	1	170	632	-65	4	198
12	640	-66	2	180	636	-74	0	0	635	-77	0	0	636	-67	2	141	638	-60	2	108	638	-69	1	170	632	-68	4	180
15	639	-67	2	180	636	-76	0	0	635	-78	1	180	636	-58	4	132	638	-61	0	0	638	-69	2	169	631	X	4	180
18	639	-68	1	206	636	-75	0	0	X	X	0	0	636	-55	6	141	638	-64	1	120	638	-70	1	184	630	-69	4	180
21	639	-70	0	0	636	-77	0	0	634	-78	1	163	636	-52	6	90	638	-66	1	141	637	-71	1	197	630	-69	4	173
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	629	-70	4	180	626	-73	1	180	623	-74	0	0	624	-69	2	280	628	-73	2	285	629	-76	2	245	633	-73	0	0
03	629	-70	2	180	625	-73	1	180	623	-70	1	141	624	-67	3	270	630	-74	2	270	628	-77	1	231	634	-74	1	173
06	628	-71	1	177	625	-74	1	180	622	-68	1	141	625	-66	4	274	631	-75	3	270	627	-77	1	225	636	-75	0	0
09	X	X	1	180	624	-74	1	180	622	-65	0	0	X	X	4	297	632	-76	3	270	627	-75	2	198	637	-74	1	180
12	628	-72	1	186	624	-75	1	180	622	-67	0	0	626	-70	4	271	633	-77	2	263	628	-72	0	0	638	-73	0	0
15	627	-72	2	180	624	-75	1	174	623	-68	0	0	626	-71	3	270	632	-75	3	262	629	-74	0	0	X	X	0	0
18	626	-73	1	180	624	-75	1	180	623	-69	1	225	627	-71	3	270	631	-74	3	251	630	-72	1	180	641	-73	0	0
21	626	-73	2	186	623	-76	1	172	624	-67	1	270	627	-72	3	280	630	-76	2	252	631	-73	2	180	643	-73	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	644	-72	0	0	649	-59	1	161	655	-64	1	206	652	-57	1	116	655	-58	1	301	653	-55	0	0	649	-47	1	98
03	645	-71	0	0	649	-59	1	160	655	-65	2	225	652	-54	2	141	655	-56	2	300	653	-56	1	135	649	-51	1	141
06	647	-70	0	0	650	-62	1	181	X	X	2	360	652	-49	1	135	655	-52	0	0	653	-57	0	0	648	-52	0	0
09	647	-68	1	180	651	-63	2	180	654	-64	1	180	652	-49	2	104	655	-48	1	336	652	-51	1	73	648	-57	1	142
12	648	-67	2	170	652	-63	1	180	654	-66	1	203	652	-54	1	90	655	X	1	360	652	-49	1	90	647	-58	1	141
15	648	-64	3	145	653	-64	1	225	653	-65	2	180	653	-55	1	21	654	-48	0	0	651	-48	2	120	647	-57	0	0
18	648	-58	3	143	654	-65	1	204	653	-67	1	149	653	-56	1	360	654	-54	1	90	650	-47	2	100	646	-61	0	0
21	648	-59	1	161	654	-62	2	181	X	X	1	27	654	-58	2	321	653	-54	1	90	649	-45	2	125	646	-62	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	0	0	642	-40	8	90	641	-49	4	315	639	-57	4	270	629	-63	5	270	629	-70	4	180	637	-73	0	0
03	646	X	0	0	640	-40	9	77	642	-52	2	309	639	-60	3	278	627	-66	3	270	630	-71	3	180	638	-73	1	194
06	646	-52	0	0	637	-39	12	90	643	-55	1	309	638	-57	5	270	625	-71	3	259	631	-71	2	180	639	-73	0	0
09	646	-51	0	0	636	-38	9	69	643	-55	2	360	637	-58	4	270	624	-73	2	225	631	X	2	180	641	-61	0	0
12	646	-55	0	0	635	-38	7	66	641	-51	2	360	636	-60	3	270	624	-74	4	180	632	-72	1	180	642	-57	1	360
15	645	-52	0	0	635	-42	5	44	640	-46	2	353	634	-61	4	270	625	-70	4	180	634	-72	3	195	X	X	0	0
18	645	-47	2	90	637	-43	1	360	X	X	4	360	633	-63	3	269	626	-70	4	167	635	-72	1	180	646	-56	0	0
21	643	-42	6	90	639	-44	3	309	639	-54	3	280	631	-64	4	278	628	-70	4	180	636	-73	0	0	647	-57	1	90
DAY 29				DAY 30				DAY 31																				
00	649	-62	2	69	647	-51	0	0	X	X	X	X																
03	650	-62	1	90	646	-53	3	309	X	X	X	X																
06	650	-54	3	69	648	-53	3	270	X	X	X	X																
09	649	-50	6	80	649	-56	3	285	X	X	X	X																
12	649	-46	7	54	651	-60	2	291	X	X	X	X																
15	648	-45	5	45	651	-60	2	270	X	X	X	X																
18	648	-48	4	49	652	-60	2	251	X	X	X	X																
21	648	-52	1	37	652	-60	1	211	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -63.5 STD DEV = 9.9 MAX = -36.9 AT 751 GMT ON DAY 23 MIN = -80.0 AT 2042 GMT ON DAY 3
 * PRESSURE (MB) * MEAN = 638.9 STD DEV = 9.5 MAX = 655.3 AT 711 GMT ON DAY 19 MIN = 621.9 AT 931 GMT ON DAY 10
 * WINDS (M/S) * MEAN = 1.9 STD DEV = 1.8 RESULTANT = 0.5 FROM 173. CONSTANCY = 0.25 MAX = 13.1 FROM 77. AT 443 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.9 % PRESSURE: 7.3 % 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: 65 25 7 2 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 5 1 3 3 10 3 11 4 30 5 3 2 14 3 3 1

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

AUG 89

HR	PP	TT	VV	DD	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	647	-52	1	231	646	-63	2	260	637	-52	4	309	633	-63	0	0	634	-71	0	0	637	-71	2	260	640	-70	4	225						
03	647	-53	2	252	646	-63	2	249	636	-55	3	305	634	-66	2	181	634	-74	1	225	638	-72	2	255	641	-73	3	218						
06	647	-58	2	243	645	-63	2	260	634	-56	3	309	634	-69	0	0	634	-74	0	0	638	-72	2	276	642	-73	4	210						
09	647	-60	3	225	645	-65	1	270	633	-59	4	293	634	-70	0	0	635	-72	0	0	639	-71	2	231	643	-70	4	189						
12	646	-64	2	256	644	-62	2	270	631	-61	3	270	634	-72	0	0	635	-75	1	225	639	-70	3	270	644	-68	4	180						
15	646	-62	3	235	643	-59	3	307	631	-63	3	270	634	-71	1	180	635	-74	1	225	640	-71	2	270	645	-63	6	180						
18	646	-63	2	251	641	-55	3	314	631	-65	1	270	633	-72	0	0	636	-72	2	228	640	-71	2	257	645	-58	8	180						
21	646	-63	2	225	640	-50	5	309	632	-64	1	217	633	-71	0	0	636	-72	2	270	640	-69	3	255	646	-56	10	169						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	646	-55	8	180	646	-49	8	138	648	-65	1	86	X	X	1	359	643	-67	1	198	641	-71	2	245	X	X	0	0						
03	645	-52	10	180	647	-49	8	141	649	-65	1	49	649	-67	2	251	644	-68	1	231	640	-70	2	225	642	-68	2	231						
06	644	-52	10	180	647	-50	8	141	650	-62	0	0	648	-69	1	270	643	-68	1	270	640	-71	2	218	642	-67	2	228						
09	644	-53	9	162	647	-51	7	108	650	-60	2	309	646	-70	1	251	643	-69	2	274	641	-72	2	180	642	-67	2	297						
12	644	-52	8	149	647	-53	6	104	651	-64	2	277	X	X	1	225	642	-67	3	270	641	-70	3	188	641	-66	3	270						
15	645	-52	7	141	647	-54	6	101	651	-65	1	246	645	-69	1	181	X	X	4	359	641	-70	2	206	641	-68	4	267						
18	646	-50	6	141	647	-53	5	90	650	-66	1	270	644	-68	0	0	641	-68	4	270	X	X	1	360	641	-71	3	260						
21	646	-49	9	155	X	-60	2	57	650	-67	2	270	644	-68	0	0	641	-70	3	250	642	-71	1	225	642	-70	3	251						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	643	-67	4	243	650	-69	4	270	647	-64	4	233	638	-67	2	198	634	-63	4	174	630	-69	3	180	629	-73	0	0						
03	644	-67	3	252	650	-70	4	270	646	-62	3	225	637	-65	3	180	634	-63	6	179	630	-67	3	180	628	-69	0	0						
06	645	-67	4	274	650	-68	3	262	644	-65	3	259	636	-66	3	360	633	-65	5	180	630	-68	1	180	628	-70	0	0						
09	646	-66	5	270	650	-67	4	283	642	-65	3	250	636	-65	2	179	X	-66	4	180	630	-71	1	180	628	-74	0	0						
12	X	X	6	282	649	-70	5	270	641	-64	4	225	636	-64	5	166	631	-67	4	179	630	-71	0	0	627	-74	1	225						
15	648	-68	5	269	648	-70	4	270	X	X	3	194	636	-64	6	180	630	-67	3	180	629	-72	0	0	627	-75	0	0						
18	649	-69	5	281	X	X	X	X	639	-66	3	189	635	-63	5	180	629	-68	3	180	629	-72	0	0	627	-74	0	0						
21	650	-69	4	270	X	X	X	X	639	-68	2	207	635	-63	5	180	630	-68	3	180	629	-72	0	0	627	-73	0	0						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	626	-73	0	0	630	-72	0	0	634	-69	0	0	635	-68	0	0	642	-71	0	0	650	-62	0	0	666	-61	1	225						
03	627	-69	0	0	632	-66	0	0	634	-65	0	0	635	-67	0	0	X	X	0	0	651	-59	0	0	668	-59	0	0						
06	627	-70	1	180	633	-66	0	0	634	-69	0	0	635	-64	0	0	645	-65	0	0	653	-53	0	0	670	-55	0	0						
09	627	-73	1	180	634	-74	0	0	634	-74	0	0	636	-63	0	0	646	-73	0	0	655	-56	0	0	671	-55	0	0						
12	627	-73	0	0	634	-72	0	0	634	-75	0	0	636	X	0	0	647	-72	0	0	657	-62	0	0	672	-49	1	145						
15	628	-74	0	0	635	-69	0	0	634	-72	0	0	638	-67	0	0	648	-72	0	0	660	-60	1	270	673	-48	0	0						
18	628	-74	0	0	635	-70	0	0	634	-70	0	0	639	-70	0	0	648	-69	0	0	662	-62	0	0	674	-48	0	0						
21	629	-73	0	0	635	-69	0	0	634	-69	0	0	640	-74	0	0	649	-64	0	0	664	-62	1	270	675	-50	1	231						
				DAY 29					DAY 30					DAY 31																				
00	676	-52	0	0	X	X	2	359	666	-52	6	189																						
03	677	-49	0	0	675	-43	4	231	665	-50	7	204																						
06	678	-51	2	201	674	-46	3	225	663	-50	7	218																						
09	679	-57	1	180	673	-49	3	233	662	-51	8	180																						
12	680	-56	2	207	671	-49	3	225	661	-52	10	174																						
15	679	-56	1	225	670	-48	3	218	661	-55	8	150																						
18	678	-51	2	240	668	-51	2	225	661	-58	6	180																						
21	677	-46	4	225	667	-51	3	208	660	-59	6	161																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -64.1 STD DEV = 7.7 MAX = -43.3 AT 323 GMT ON DAY 30 MIN = -75.5 AT 1029 GMT ON DAY 5
 * PRESSURE (MB) * MEAN = 643.9 STD DEV = 12.8 MAX = 679.7 AT 1152 GMT ON DAY 29 MIN = 626.2 AT 2324 GMT ON DAY 21
 * WINDS (M/S) * MEAN = 2.3 STD DEV = 2.4 RESULTANT = 1.4 FROM 210. CONSTANCY = 0.59 MAX = 11.9 FROM 167. AT 1346 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % 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: 54 26 11 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 3 0 1 1 2 1 4 4 22 6 20 11 21 2 4 0

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

SEP 89

HR	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	660	-60	4	170	653	-64	1	233	651	-65	1	141	651	-68	1	149	649	-68	2	159	648	-62	1	141	644	-59	2	301				
03	660	-56	4	360	652	-55	0	0	650	-61	1	141	651	-61	1	149	649	-63	2	180	648	-57	1	141	644	-54	2	339				
06	660	-59	2	180	651	-58	1	218	651	-61	0	0	650	-62	2	149	649	-63	1	180	647	-54	1	37	644	-57	2	280				
09	659	-63	1	180	651	-63	1	180	651	-66	0	0	650	-66	1	143	649	-67	2	156	647	-57	1	21	643	-62	2	289				
12	658	-64	1	180	651	-64	1	170	651	-67	1	180	650	-65	2	180	649	-67	1	170	646	-59	2	360	643	-65	1	277				
15	657	-64	1	270	650	-66	1	170	651	-67	1	170	649	-66	1	180	649	-65	1	180	646	-55	3	325	642	-63	2	270				
18	656	-61	1	243	650	-66	0	0	651	-67	2	160	649	-63	1	180	648	-64	1	180	645	-56	2	309	642	-66	2	282				
21	654	-62	2	270	650	-67	1	161	651	-67	1	131	649	-67	1	176	648	-65	1	149	645	-58	3	309	641	-65	1	270				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	641	-63	1	276	641	-61	1	180	646	-56	2	49	643	-57	0	0	647	-59	1	111	638	-56	0	0	640	-62	0	0				
03	641	-56	2	270	642	-53	0	0	646	-55	2	41	643	-50	0	0	646	-52	3	96	638	-44	0	0	641	-56	1	198				
06	640	-57	2	270	642	-51	1	189	645	-54	2	360	643	-54	0	0	644	-46	5	100	637	-47	0	0	642	-56	1	218				
09	640	-64	2	253	643	-60	0	0	645	-58	1	360	644	-58	1	180	643	-44	6	90	638	-57	0	0	643	-64	1	233				
12	641	-67	0	0	644	-55	0	0	644	-59	1	15	645	-54	0	0	641	-46	5	90	638	-59	1	260	643	-65	2	225				
15	640	-65	1	231	645	-57	0	0	643	-56	0	0	646	-53	1	34	640	-50	5	90	638	-61	1	243	643	-66	2	225				
18	640	-67	2	231	645	-53	1	360	643	-60	0	0	646	-58	1	14	639	-53	4	82	639	-65	0	0	643	-66	2	225				
21	641	-66	0	0	645	-59	0	0	643	-60	2	309	647	-60	1	69	638	-56	1	90	640	-68	0	0	643	-66	2	229				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	642	-63	3	231	639	-61	3	141	644	-58	0	0	653	-57	3	282	668	-52	1	167	674	-37	2	289	671	-42	2	180				
03	640	-58	4	225	640	-57	3	135	645	-46	0	0	654	-54	2	270	670	-47	1	141	674	-30	2	291	670	-37	2	149				
06	638	-59	4	225	641	-56	2	141	647	-52	0	0	656	-55	2	251	671	-43	1	135	673	-36	2	270	669	-37	1	161				
09	636	-64	3	225	641	-60	3	161	647	-62	1	270	658	-60	2	283	672	-44	1	90	673	-42	1	282	669	-43	2	141				
12	635	-61	3	180	642	-62	1	180	648	-67	1	269	660	-63	1	242	673	-42	1	68	673	-43	2	270	668	-45	2	141				
15	635	-62	4	163	643	-62	0	0	649	-66	1	270	662	-61	2	225	674	-45	1	39	672	-44	2	233	667	-45	2	125				
18	636	-65	3	180	643	-63	2	176	650	-66	2	270	664	-60	1	218	674	-46	1	360	671	-44	2	228	666	-45	3	111				
21	637	-66	3	150	643	-65	1	183	651	-66	4	264	666	-57	1	206	673	-44	3	309	671	-45	2	180	665	-48	1	117				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	664	-45	1	120	660	-41	1	54	651	-44	0	0	641	-50	2	180	637	-48	1	233	632	-52	1	256	624	-61	2	214				
03	664	-39	1	90	659	-35	1	135	649	-34	1	207	640	-42	1	180	636	-45	1	225	630	-45	3	270	624	-59	6	201				
06	663	-41	1	90	658	-39	1	125	648	-36	1	194	639	-45	1	184	635	-47	1	206	629	-48	3	270	625	-56	5	189				
09	663	-45	2	82	657	-46	1	141	647	-41	2	203	639	-50	2	179	635	-56	1	251	628	-53	3	285	626	-58	4	180				
12	662	-49	1	90	656	-47	1	115	645	-47	1	180	639	-57	1	180	635	-63	0	0	626	-63	1	255	627	-61	3	205				
15	661	-49	1	90	655	-46	1	79	643	-50	0	0	639	-59	0	0	634	-62	0	0	626	-66	2	243	627	-63	4	198				
18	661	-49	1	93	653	-48	0	0	643	-49	0	0	638	-61	0	0	633	-61	1	225	624	-67	2	270	627	-66	3	225				
21	661	-48	1	79	652	-46	1	141	641	-55	1	228	638	-59	1	218	633	-62	1	264	624	-67	1	251	628	-67	2	225				
DAY 29				DAY 30																												
00	629	-61	3	225	632	-55	6	225																								
03	630	-58	4	233	633	-51	6	228																								
06	630	-56	5	225	634	-50	8	225																								
09	631	-58	4	233	637	-52	9	225																								
12	632	-64	5	225	639	-55	8	225																								
15	632	-65	4	250	641	-55	8	225																								
18	632	-62	6	240	644	-55	8	225																								
21	632	-62	4	251	645	-54	8	219																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -56.1 STD DEV = 8.5 MAX = -30.1 AT 304 GMT ON DAY 20 MIN = -68.9 AT 2321 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 646.7 STD DEV = 11.8 MAX = 674.0 AT 2316 GMT ON DAY 19 MIN = 623.5 AT 2317 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 1.8 STD DEV = 1.6 RESULTANT = 0.9 FROM 210. CONSTANCY = 0.48 MAX = 10.5 FROM 218. AT 917 GMT DAY 30
 * 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: 69 22 5 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 3 1 3 1 8 2 9 7 18 4 19 6 11 4 2 0

STATION : 8904 DOME C

LAT : 74.50S

LONG : 123.00E

ELEVATION : 3280 M

OCT 89

HR	PP	TT	VV	DD	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	647	-52	8	225	650	-42	7	282	653	-44	1	260	652	-36	1	309	647	-45	2	225	645	-54	2	184	644	-54	2	193
03	648	-47	6	225	650	-39	6	251	653	-35	1	308	652	-33	0	0	646	-40	1	225	645	-48	3	180	645	-48	1	188
06	649	-46	6	233	651	-38	5	251	653	-35	0	0	651	-34	0	0	646	-42	1	270	645	-46	2	180	645	-46	1	225
09	651	-50	5	225	652	-43	4	251	653	-38	1	45	651	-41	0	0	645	-46	2	229	645	-50	2	184	646	-53	1	225
12	651	-55	3	270	652	-49	4	270	652	-38	3	45	651	-49	2	231	645	-57	1	218	645	-59	1	180	X	X	0	0
15	650	-51	8	297	652	-50	1	270	652	-36	4	23	649	-52	1	180	645	-59	1	180	644	-61	1	180	646	-65	0	0
18	649	-43	6	260	652	-51	2	253	652	-38	1	4	648	-54	1	195	645	-61	1	180	644	-63	1	180	647	-65	0	0
21	649	-42	8	270	652	-49	1	270	651	-37	1	360	648	-52	0	0	645	-59	2	193	644	-61	1	180	647	-56	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	648	-48	1	269	654	-51	1	270	662	-51	1	260	663	-35	1	312	660	-39	1	289	657	-44	6	225	X	X	X	X
03	649	-49	0	0	655	-46	1	282	662	-42	1	266	663	-31	1	69	659	-36	1	278	656	-38	6	225	X	X	X	X
06	649	-48	1	270	656	-46	1	270	662	-37	0	0	662	-33	0	0	659	-37	4	233	656	-39	6	222	X	X	X	X
09	650	-53	1	270	657	-51	2	298	663	-42	0	0	662	-36	1	45	658	-38	3	225	656	-42	6	225	X	X	X	X
12	650	-57	2	293	658	-57	2	270	662	-49	1	360	662	-36	1	8	658	-46	3	225	656	-49	6	206	X	X	X	X
15	651	-57	2	295	659	-61	2	256	662	-48	2	360	661	-37	1	12	657	-48	4	224	656	-51	6	180	X	X	X	X
18	652	-57	1	295	660	-62	1	251	662	-47	2	325	661	-38	1	1	657	-51	4	233	656	-51	7	184	X	X	X	X
21	653	-52	1	270	661	-58	1	267	662	-43	2	301	660	-39	1	301	657	-50	6	225	656	-51	4	183	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	648	-49	3	180	648	-55	3	186	644	-49	5	184	642	-47	3	180	639	-50	2	225	640	-48	1	188	635	-49	2	243
03	648	-45	3	180	647	-51	5	183	644	-44	5	180	642	-41	2	180	639	-44	3	206	639	-41	0	0	635	-43	4	238
06	648	-41	3	180	648	-48	4	180	644	-42	3	180	641	-39	2	218	639	-42	3	225	639	-41	1	251	634	-42	4	255
09	648	-45	3	201	648	-50	3	180	644	-45	3	180	641	-43	1	225	639	-46	3	225	639	-46	1	270	633	-46	2	258
12	648	-54	3	225	647	-56	4	184	643	-51	3	180	641	-54	1	315	639	-55	4	195	638	-56	2	259	633	-54	3	243
15	648	-57	4	180	647	-60	3	187	643	-54	2	188	640	-60	2	208	639	-57	4	180	638	-59	2	270	632	-59	2	248
18	648	X	X	X	646	-59	4	180	642	-54	2	180	640	-62	0	0	639	-59	3	180	637	-61	2	258	631	-60	3	270
21	648	-59	2	190	645	-54	3	180	642	-52	2	180	640	-57	1	218	640	-56	1	201	636	-56	3	251	631	-58	4	270
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	630	X	5	315	628	-53	3	233	630	-52	5	176	632	-52	1	141	629	-49	1	167	630	-47	0	0	636	-47	1	328
03	630	-48	4	249	628	-49	5	180	630	-48	6	180	632	-46	2	141	628	-44	2	169	631	-38	0	0	636	-41	1	325
06	629	-45	5	245	628	-47	4	197	630	-47	4	180	631	-43	1	141	628	-41	1	180	632	-38	0	0	635	-40	2	330
09	629	-48	5	225	628	-49	5	194	631	-49	6	160	631	-45	1	155	628	-44	1	198	633	-40	0	0	635	-44	2	309
12	629	-54	5	225	628	-54	4	180	631	-55	2	153	631	-54	1	170	628	-53	1	203	634	-51	2	270	635	-52	3	309
15	629	-59	4	225	628	-57	4	180	631	-60	1	141	630	-60	1	165	629	-59	1	180	635	-50	2	270	634	-58	3	291
18	629	-61	3	203	629	-58	4	180	631	-63	1	141	629	-61	1	180	629	-62	0	0	635	-55	1	270	X	X	5	297
21	628	-59	3	198	630	-56	4	166	632	-59	1	148	629	-56	0	0	629	-57	0	0	636	-52	2	309	634	-58	6	284
DAY 29				DAY 30				DAY 31																				
00	634	-51	7	267	628	-50	6	270	623	-51	2	225																
03	634	-47	8	267	627	-45	5	282	623	-47	4	235																
06	634	-45	8	270	625	-41	5	231	622	-44	4	240																
09	634	-43	8	270	625	-44	5	243	622	-46	2	225																
12	633	-48	7	264	624	-50	4	225	622	-53	1	218																
15	632	-52	6	270	624	-57	3	232	621	-61	1	225																
18	631	-56	5	263	624	-59	3	219	X	X	X	X																
21	629	-55	5	270	623	-56	3	225	621	-58	1	180																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -49.2 STD DEV = 7.5 MAX = -24.3 AT 154 GMT ON DAY 11 MIN = -65.9 AT 1957 GMT ON DAY 6
 * PRESSURE (MB) * MEAN = 642.4 STD DEV = 11.2 MAX = 662.8 AT 15 GMT ON DAY 11 MIN = 620.9 AT 1857 GMT ON DAY 31
 * WINDS (M/S) * MEAN = 2.6 STD DEV = 2.0 RESULTANT = 1.9 FROM 229. CONSTANCY = 0.71 MAX = 9.8 FROM 263. AT 828 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % PRESSURE: 4.4 % 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: 49 26 16 8 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 3 1 1 0 0 0 2 3 25 7 19 9 17 6 5 1

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

NOV 89

HR	PP	TT	VV	DD	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	626	-45	0	0	629	-44	0	0	634	-45	1	270	630	-45	6	184	633	-43	2	121	636	-42	6	173
03	621	-47	2	161	626	-33	0	0	629	-38	1	4	634	-39	2	270	630	-42	6	180	634	-36	2	135	636	-35	4	173
06	622	-45	2	138	627	-34	0	0	630	-35	0	0	634	-38	3	259	630	-40	7	180	635	-35	1	149	636	-33	3	180
09	623	-44	0	0	627	-39	0	0	631	-37	1	359	634	-42	2	270	630	-42	5	148	635	-38	2	198	636	-35	5	225
12	623	-51	1	180	628	-47	2	13	632	-47	1	326	633	-50	3	270	630	-47	3	141	636	-45	4	200	636	-40	5	201
15	624	-60	1	141	628	-51	1	22	632	-51	2	309	632	-54	4	225	630	-52	2	141	635	-49	5	183	636	-47	6	193
18	X	X	X	X	628	-54	0	0	633	-54	1	280	632	-54	3	219	631	-54	2	141	635	-51	5	180	636	-48	4	180
21	625	-55	1	160	628	-54	1	44	634	-51	1	270	631	-51	3	225	632	-50	1	125	636	-47	4	180	637	-47	4	180
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	638	-41	2	149	638	-41	3	233	636	-42	4	149	638	-41	3	180	644	-40	2	170	643	-42	4	180	640	-43	4	198
03	638	-38	3	135	637	-37	4	195	637	-37	4	141	639	-36	3	141	644	-35	2	174	643	-36	5	180	639	-39	5	189
06	639	-34	2	113	637	-37	5	191	637	-35	3	148	639	-36	4	120	644	-34	3	225	643	-35	4	174	639	-38	6	207
09	639	-33	1	90	637	-38	5	180	637	-37	3	170	640	-37	2	141	644	-36	4	203	642	-36	2	180	639	-39	4	226
12	639	-35	1	180	637	-44	3	180	X	X	X	X	641	-44	2	141	643	-42	3	180	642	-43	2	207	638	-43	4	235
15	639	-46	1	186	637	-45	3	180	X	-48	2	180	642	-49	2	141	643	-48	3	177	641	-49	2	225	638	-48	4	225
18	639	-51	2	203	637	-49	3	194	637	-50	2	180	643	-49	1	135	643	-48	3	180	641	-50	3	191	638	-49	5	180
21	638	-49	2	218	636	-46	4	174	638	-45	1	166	643	-46	1	155	644	-46	4	180	641	-47	3	195	638	-48	6	191
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	639	-44	7	174	644	-38	9	141	648	-38	7	189	646	-39	5	180	648	-38	2	218	647	-37	3	206	643	-37	2	180
03	639	-40	7	180	644	-33	9	141	648	-34	7	200	647	-36	6	181	648	-35	4	207	646	-32	4	225	644	-32	5	161
06	640	-38	9	180	645	-31	8	170	647	-32	8	225	647	-34	5	180	648	-34	5	179	645	-31	3	238	644	-31	5	141
09	640	-37	9	153	646	-35	7	180	647	-34	8	225	648	-33	2	180	648	-34	3	159	645	-33	3	240	645	-32	4	180
12	641	-41	7	153	646	-38	5	170	647	-38	7	225	648	-39	1	198	648	-38	2	180	644	-39	2	231	645	-37	4	180
15	642	-45	6	141	647	-42	6	162	646	-42	6	210	649	-46	1	225	648	-44	2	180	643	-45	2	225	646	-41	3	191
18	643	-45	7	141	648	-43	6	180	646	-45	6	194	649	-46	1	215	648	-47	1	188	643	-47	2	231	646	-43	4	180
21	644	-42	8	141	648	-42	7	180	646	-43	5	180	648	-43	2	200	647	-44	1	180	643	-43	2	218	647	-39	5	180
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	647	-35	5	180	650	-34	4	169	648	-36	5	176	649	-35	4	158	648	-36	4	180	651	-34	1	149	659	-34	2	225
03	X	X	6	180	650	-29	5	180	648	-32	6	180	649	-32	3	149	648	-32	5	169	652	-30	2	143	659	-30	5	225
06	649	-29	6	180	650	-28	4	180	648	-31	6	180	649	-31	4	170	648	-31	5	180	653	-28	1	170	660	-29	6	225
09	649	-31	5	176	649	-29	3	198	648	-31	6	176	649	-33	3	180	648	-31	3	180	654	-29	1	180	660	-28	6	238
12	650	-35	4	180	649	-35	3	195	648	-35	4	166	649	-35	1	179	649	-36	3	180	655	-35	1	180	661	-32	3	233
15	650	-41	4	180	648	-41	3	180	648	-40	3	180	649	-43	2	195	649	-40	3	170	656	-41	1	201	661	-37	2	225
18	650	-43	3	172	648	-43	3	180	649	-42	2	180	649	-44	2	180	650	-43	2	180	657	-44	1	205	661	-39	3	189
21	650	-40	3	170	648	-41	4	169	649	-39	3	180	X	X	X	X	650	-40	1	180	658	-41	1	224	662	-37	3	198
DAY 29				DAY 30																								
00	662	-32	5	180	662	-30	5	180																				
03	662	-28	7	180	662	-26	5	172																				
06	663	-27	6	180	661	-24	4	180																				
09	663	-27	5	180	660	-24	1	243																				
12	663	-31	5	180	659	-30	3	282																				
15	663	-36	5	172	657	-33	4	257																				
18	663	-38	3	180	655	-34	6	252																				
21	663	-36	4	180	653	-33	4	243																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.5 STD DEV = 6.9 MAX = -23.5 AT 722 GMT ON DAY 30 MIN = -59.8 AT 1557 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 643.2 STD DEV = 9.3 MAX = 663.2 AT 1341 GMT ON DAY 29 MIN = 621.1 AT 214 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 3.5 STD DEV = 2.0 RESULTANT = 3.0 FROM 184. CONSTANCY = 0.86 MAX = 10.7 FROM 172. AT 648 GMT DAY 15
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.5 % WINDS: 1.7 %
 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 37 28 8 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 1 1 0 0 0 1 9 8 48 11 12 3 3 0 1 0

STATION : 8904 DOME C

LAT : 74.50S LONG : 123.00E ELEVATION : 3280 M

DEC 89

HR	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	652	-30	4	225	648	-34	7	243	659	-31	5	226	657	-30	9	207	649	-29	9	180	X	X	X	X	660	-26	3	225
03	651	-27	6	225	649	-31	8	180	659	-27	6	225	656	-26	11	180	X	X	X	X	658	-22	6	113	659	-24	4	260
06	650	-25	6	224	650	-29	6	170	659	-25	6	260	656	-24	10	180	648	-24	8	141	659	-22	5	141	659	-24	5	243
09	649	-25	6	242	652	-29	6	156	659	-25	7	243	655	-25	9	180	648	-25	6	120	659	-22	4	141	659	-23	4	225
12	649	-30	6	225	654	-33	2	179	659	-27	6	236	654	-27	10	179	651	-29	5	101	660	-27	2	141	659	-27	2	264
15	648	-36	4	225	655	-39	2	198	659	-32	6	225	653	-30	9	177	652	-30	6	94	660	-27	1	141	658	-33	2	260
18	648	-38	4	236	657	-41	1	251	659	-34	6	225	651	-32	7	180	654	-33	3	128	660	-30	0	0	658	-36	2	229
21	648	-37	7	214	658	-38	1	224	658	-32	8	206	X	-32	7	180	655	-30	2	114	660	-29	0	0	658	-33	1	225
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	658	-27	3	180	660	-28	3	180	659	X	4	180	658	-24	3	180	660	-26	3	180	660	-28	3	232	658	-26	4	198
03	658	-24	4	141	661	-24	4	165	658	-25	6	180	658	-19	4	141	660	-23	4	180	660	-23	5	206	657	-23	5	189
06	658	-22	6	131	661	-22	2	180	658	-22	5	136	658	-19	5	153	660	-22	4	189	660	-22	4	225	657	-21	5	206
09	658	-23	4	141	661	-23	1	198	658	-23	5	156	658	-21	4	139	661	-22	4	210	660	-22	2	218	657	-22	5	218
12	659	-27	2	149	661	-28	1	225	658	-27	2	180	659	-24	3	116	661	-27	2	225	660	-25	2	205	657	-26	3	198
15	659	-33	2	135	661	-34	1	243	658	-31	3	149	659	-30	2	149	661	-32	3	225	659	-32	2	204	657	-31	3	193
18	659	-30	3	141	660	-37	1	239	658	-28	2	139	660	-34	1	180	661	-35	2	225	659	-31	1	206	656	-34	2	225
21	660	-30	2	148	660	-34	2	217	658	-30	3	180	660	-29	2	173	661	-33	2	225	658	-30	3	206	656	-30	4	173
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	656	-27	6	180	654	-26	5	180	654	-27	4	134	656	-27	2	90	659	-26	4	206	663	-25	3	251	667	-21	0	0
03	655	-25	4	149	654	-23	5	172	654	-25	4	141	656	-24	1	118	659	-22	6	225	664	-21	5	225	666	-17	1	243
06	655	-23	4	149	654	-23	5	180	653	-24	4	132	657	-24	2	170	659	-21	5	222	664	-20	5	225	666	-17	2	225
09	655	-21	1	180	654	-23	3	180	653	-24	3	90	657	-26	3	180	659	-21	5	229	665	-21	4	233	666	-16	1	257
12	654	-26	1	225	654	-27	1	180	653	-26	3	101	657	-28	1	225	660	-25	4	225	665	-24	2	260	665	-16	0	0
15	654	-31	2	180	654	-33	2	180	654	-27	5	90	658	-33	2	225	661	-29	3	225	666	-29	3	225	665	-26	1	309
18	654	-28	3	180	654	-28	2	145	654	-28	6	91	658	-34	3	211	661	-33	2	224	666	-30	1	198	664	-24	1	339
21	654	-27	3	165	654	-28	3	134	655	-28	3	90	658	-32	3	210	662	-30	2	224	667	-27	0	0	664	-23	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	663	-19	2	314	659	-18	0	0	666	-23	6	243	673	-20	5	225	667	-19	5	242	657	-17	6	270	653	-24	2	289
03	662	-15	0	0	659	-15	0	0	X	-18	6	282	672	-18	5	243	666	-16	6	238	655	-15	5	267	X	X	X	X
06	661	-16	2	346	660	-16	2	360	669	-18	6	251	672	-18	6	231	665	-13	6	229	655	-13	5	266	X	X	5	297
09	660	-15	0	0	661	-15	0	0	671	-19	4	228	671	-18	7	251	664	-14	6	270	654	-14	6	270	655	-21	4	266
12	659	-21	1	360	661	-21	1	315	672	-23	2	231	670	-19	8	246	662	-16	5	270	653	-17	3	262	656	-24	2	289
15	659	-24	1	319	662	-26	1	289	672	-25	0	0	670	-23	5	225	661	-21	4	259	653	-27	2	270	657	-31	1	270
18	659	-27	1	225	663	-30	1	270	672	-23	2	243	669	-25	5	225	659	-22	3	270	653	-29	2	249	658	-32	1	297
21	659	-18	0	0	664	-27	1	253	673	-22	3	225	668	-23	4	225	658	-20	5	270	653	-27	1	270	659	-28	0	0
DAY 29				DAY 30				DAY 31																				
00	X	X	2	360	657	-23	6	206	657	-22	2	193																
03	659	-21	2	149	657	-20	8	180	657	-20	5	162																
06	659	-20	2	163	657	-18	7	180	657	-19	3	170																
09	659	-18	2	180	657	-19	6	170	657	-19	4	156																
12	659	-24	1	225	658	-21	9	165	658	-21	4	156																
15	658	-29	3	225	658	-23	6	159	658	-23	4	161																
18	657	-32	4	243	658	-23	4	170	658	-23	3	166																
21	657	-29	5	224	658	-24	3	172	657	-25	3	218																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.2 STD DEV = 5.5 MAX = -12.1 AT 1238 GMT ON DAY 21 MIN = -41.9 AT 1851 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 658.6 STD DEV = 4.9 MAX = 672.9 AT 2226 GMT ON DAY 24 MIN = 647.8 AT 640 GMT ON DAY 5
 * WINDS (M/S) * MEAN = 3.6 STD DEV = 2.2 RESULTANT = 2.5 FROM 200. CONSTANCY = 0.70 MAX = 10.9 FROM 187. AT 135 GMT DAY 4
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 2.8 % 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: 30 31 23 12 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 1 0 0 0 3 2 9 9 19 9 25 9 9 3 2 1

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

JAN 89

HR	PP	TT	VV	DD	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	851	-14	15	143	855	-13	15	142	858	-13	15	161	864	-13	9	146	868	-5	0	0	865	-9	4	67	867	-10	6	109	868	-11	4	112	868	-12	4	95	869	-11	3	118	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70
03	851	-14	16	142	856	-15	13	147	859	-13	13	158	865	-14	7	156	868	-13	1	284	866	-10	3	50	868	-11	4	112	868	-12	4	95	869	-11	3	118	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70				
06	852	-15	15	146	856	-14	11	154	860	-14	10	143	865	-14	5	172	868	-13	1	309	866	-10	3	74	868	-11	4	95	869	-11	3	118	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70								
09	852	-15	16	146	857	-13	12	137	861	-14	12	147	866	-16	4	178	868	-13	2	322	866	-11	4	95	869	-11	3	118	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70												
12	853	-14	14	144	857	-13	12	144	862	-14	9	140	867	-14	4	188	867	-12	3	329	867	-10	4	80	869	-10	4	112	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70												
15	854	-13	13	139	856	-13	16	147	863	-13	9	139	867	-12	4	178	866	-9	2	284	867	-10	5	102	869	-10	4	112	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70												
18	854	-12	12	136	857	-12	15	140	863	-12	9	142	868	-11	3	165	866	-3	0	0	867	-9	6	90	869	-10	4	112	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70												
21	855	-13	14	139	858	-12	12	150	864	-11	9	151	868	-9	1	156	866	-8	2	8	867	-9	5	104	869	-10	4	112	869	-10	4	112	870	-9	3	94	870	-7	3	92	870	-8	3	70												
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																												
00	870	-8	3	85	869	-10	5	104	871	-11	5	92	869	-12	6	113	862	-11	3	187	858	-14	12	147	864	-14	11	142	864	-14	9	156	864	-13	9	156	864	-12	10	158	864	-12	12	143	864	-11	10	150	864	-11	10	140	865	-10	8	146
03	870	-9	3	118	869	-12	7	133	871	-13	1	70	868	-13	4	137	860	-16	4	202	859	-16	11	140	864	-14	9	156	864	-13	9	156	864	-12	10	158	864	-12	12	143	864	-11	10	150	864	-11	10	140	865	-10	8	146				
06	870	-10	4	133	868	-13	7	132	871	-13	5	71	867	-19	3	220	860	-18	4	199	860	-15	12	142	864	-13	9	156	864	-12	10	158	864	-12	12	143	864	-11	10	150	864	-11	10	140	865	-10	8	146								
09	870	-12	4	142	869	-13	5	120	872	-13	3	87	866	-20	4	203	859	-17	3	213	861	-15	10	142	864	-12	10	158	864	-12	12	143	864	-11	10	150	864	-11	10	140	865	-10	8	146												
12	869	-12	5	136	869	-12	2	70	872	-13	3	92	866	-17	5	185	858	-13	4	188	862	-14	14	139	864	-12	12	143	864	-12	12	143	864	-11	10	150	864	-11	10	140	865	-10	8	146												
15	869	-10	5	142	870	-10	2	95	871	-10	1	150	865	-12	3	184	858	-10	5	170	862	-14	17	139	864	-12	12	143	864	-11	10	150	864	-11	10	140	865	-10	8	146																
18	868	-10	6	136	870	-10	3	118	870	-11	3	146	864	-12	4	160	858	-10	7	144	863	-14	13	150	864	-11	10	150	864	-11	10	140	865	-10	8	146																				
21	868	-10	10	135	870	-10	4	101	870	-11	3	108	863	-10	5	174	857	-11	11	163	863	-13	13	143	865	-10	8	146																												
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																												
00	866	-10	8	142	866	-7	1	222	868	-9	1	184	873	-9	1	54	875	-5	0	0	871	-9	2	161	873	-10	2	229	873	-10	2	229	873	-10	2	229	873	-10	2	229	873	-10	2	229	873	-10	2	229								
03	866	-11	6	132	866	-11	1	172	868	-13	2	215	874	-10	1	18	874	-10	1	313	870	-13	3	172	873	-15	4	257	873	-15	4	257	873	-15	4	257	873	-15	4	257	873	-15	4	257	873	-15	4	257								
06	867	-11	4	142	866	-15	3	210	869	-14	3	220	874	-10	0	0	874	-11	2	312	870	-13	2	167	874	-16	4	267	874	-16	4	267	874	-16	4	267	874	-16	4	267	874	-16	4	267	874	-16	4	267								
09	867	-12	3	164	866	-16	3	220	870	-13	2	199	874	-9	0	0	873	-11	1	195	870	-16	3	229	874	-17	4	250	874	-17	4	250	874	-17	4	250	874	-17	4	250	874	-17	4	250	874	-17	4	250								
12	867	-10	2	202	866	-15	2	223	871	-12	2	194	875	-7	0	0	873	-10	1	241	870	-13	3	215	874	-13	3	270	874	-13	3	270	874	-13	3	270	874	-13	3	270	874	-13	3	270	874	-13	3	270								
15	866	-9	5	181	866	-10	1	180	871	-10	1	184	875	-6	1	347	872	-8	2	161	871	-9	2	205	874	-9	2	260	874	-9	2	260	874	-9	2	260	874	-9	2	260	874	-9	2	260	874	-9	2	260								
18	866	-8	4	157	867	-10	2	157	872	-8	1	153	875	-3	0	0	871	-8	3	158	871	-9	4	184	874	-8	3	278	874	-8	3	278	874	-8	3	278	874	-8	3	278	874	-8	3	278	874	-8	3	278								
21	866	-7	2	143	867	-8	2	158	873	-7	3	74	875	-5	1	19	871	-7	1	149	872	-7	3	191	874	-7	3	264	874	-7	3	264	874	-7	3	264	874	-7	3	264	874	-7	3	264	874	-7	3	264								
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																												
00	874	-9	4	234	873	-9	3	216	874	-10	2	275	872	-9	2	185	873	-10	3	305	871	-11	5	262	873	-10	5	292	873	-10	5	292	873	-10	5	292	873	-10	5	292	873	-10	5	292	873	-10	5	292								
03	873	-13	4	234	872	-13	4	239	873	-13	3	261	872	-11	2	205	872	-12	2	319	871	-14	7	261	872	-14	4	286	872	-14	4	286	872	-14	4	286	872	-14	4	286	872	-14	4	286	872	-14	4	286								
06	873	-15	4	237	873	-17	4	236	873	-17	3	247	872	-13	3	244	872	-13	1	16	871	-16	8	279	873	-12	4	298	873	-12	4	298	873	-12	4	298	873	-12	4	298	873	-12	4	298	873	-12	4	298								
09	873	-16	4	226	873	-17	5	217	872	-18	4	250	872	-12	2	248	871	-13	0	0	871	-16	6	298	873	-11	3	326	873	-11	3	326	873	-11	3	326	873	-11	3	326	873	-11	3	326	873	-11	3	326								
12	873	-14	7	232	873	-15	4	213	872	-16	2	255	873	-14	3	254	871	-10	1	239	871	-14	8	275	872	-10	3	303	872	-10	3	303	872	-10	3	303	872	-10	3	303	872	-10	3	303	872	-10	3	303								
15	873	-11	5	230	874	-11	3	195	872	-10	1	255	872	-8	0	0	871	-11	5	279	871	-11	6	264	872	-10	5	292	872	-10	5	292	872	-10	5	292	872	-10	5	292	872	-10	5	292	872	-10	5	292								
18	873	-9	5	213	874	-7	0	0	872	-8	1	223	872	-7	1	324	870	-11	7	247	872	-10	6	291	871	-9	5	253	871	-9	5	253	871	-9	5	253	871	-9	5	253	871	-9	5	253	871	-9	5	253								
21	873	-8	4	208	874	-6	0	0	872	-5	0	0	873	-7	1	307	871	-10	6	261	872	-8	5	292	871	-8	3	278	871	-8	3	278	871	-8	3	278	871	-8	3	278	871	-8	3	278	871	-8	3	278								
				DAY 29				DAY 30				DAY 31																																												

STATION : 8910 SIPLE

LAT : 75.90S

LONG : 83.92W

ELEVATION : 1054 M

FEB 89

HR	PP	TT	VV	DD	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	870	-16	7	163	871	-14	2	239	864	-13	4	277	853	-14	11	246	857	-13	9	247	877	-19	3	216	877	-10	2	285			
03	870	-19	6	171	870	-20	4	229	862	-18	5	272	853	-17	10	257	859	-15	10	240	877	-22	4	246	876	-11	4	319			
06	871	-23	5	199	869	-23	3	227	860	-19	6	272	853	-19	9	248	861	-18	9	246	876	-22	8	241	875	-13	5	270			
09	871	-24	3	216	869	-22	4	230	859	-18	9	260	854	-20	8	251	865	-20	7	248	876	-20	6	208	874	-10	8	271			
12	871	-20	4	182	868	-18	4	237	858	-17	8	258	854	-19	10	247	867	-20	9	232	878	-18	7	247	873	-11	5	267			
15	871	-17	4	192	867	-14	2	250	856	-14	9	260	853	-16	10	254	871	-19	8	184	878	-15	5	248	872	-6	6	274			
18	871	-15	5	182	866	-11	1	264	855	-14	11	272	853	-14	13	251	874	-18	6	191	878	-11	4	278	871	-4	1	265			
21	871	-13	4	175	865	-9	2	329	854	-13	12	247	855	-13	13	248	876	-17	5	177	878	-8	3	292	870	-2	1	181			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	869	-6	0	0	864	-12	3	53	863	-18	10	140	855	-19	9	153	857	-17	11	140	862	-18	8	149	861	-19	2	84			
03	868	-8	1	123	864	-15	4	85	862	-19	8	144	855	-20	11	146	858	-18	10	144	862	-19	7	150	860	-23	4	180			
06	867	-10	3	180	864	-16	4	73	861	-21	5	156	855	-20	9	149	859	-20	10	156	862	-19	6	154	860	-24	4	172			
09	865	-11	4	178	865	-18	5	97	860	-22	5	167	854	-20	10	149	860	-20	9	156	862	-19	7	146	860	-27	5	185			
12	865	-12	6	180	865	-18	6	143	858	-21	5	167	854	-20	15	151	860	-19	10	144	862	-18	5	146	860	-25	4	180			
15	864	-10	3	118	865	-19	4	98	857	-19	7	165	854	-19	10	150	861	-18	9	153	861	-17	6	139	859	-22	4	178			
18	864	-9	4	92	864	-18	8	142	856	-18	9	151	855	-17	13	135	861	-17	9	146	861	-15	3	84	859	-20	6	153			
21	864	-11	4	42	864	-18	7	149	855	-18	9	142	856	-17	10	136	861	-17	9	154	861	-16	3	98	858	-19	6	147			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	858	-21	5	153	856	-17	9	158	858	-14	4	165	861	-12	2	199	864	-14	2	170	866	-14	2	323	861	-20	4	122			
03	857	-25	6	154	855	-17	9	150	858	-15	4	167	861	-14	1	227	865	-16	2	177	866	-14	2	277	861	-16	6	99			
06	857	-28	5	194	856	-19	5	167	858	-17	5	178	861	-17	2	239	865	-16	1	188	865	-14	3	267	861	-16	7	95			
09	857	-27	5	181	856	-21	4	189	858	-16	1	208	862	-18	2	225	866	-17	2	175	864	-13	2	284	860	-16	7	101			
12	857	-26	5	175	857	-18	3	181	859	-16	2	208	862	-18	3	222	867	-17	2	170	863	-16	4	279	858	-16	7	125			
15	856	-22	5	163	857	-16	5	151	859	-14	2	143	863	-14	2	219	867	-13	0	0	862	-17	6	226	857	-20	5	149			
18	856	-20	8	165	857	-14	5	172	859	-12	2	178	863	-11	1	188	867	-14	1	348	861	-17	5	195	856	-17	9	146			
21	856	-18	12	153	858	-13	4	149	860	-12	3	185	864	-12	2	188	867	-14	2	326	861	-18	4	178	856	-19	10	146			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	856	-21	9	143	864	-21	6	144	863	-19	2	154	860	-19	8	143	850	-23	6	156	848	-22	5	133	852	-29	11	137			
03	858	-22	8	139	864	-22	5	164	862	-19	3	101	859	-21	7	149	849	-25	6	172	848	-24	4	111	852	-28	13	116			
06	859	-23	8	137	864	-22	5	154	862	-19	3	150	858	-22	7	151	848	-26	7	178	847	-23	9	147	851	-28	12	142			
09	859	-23	9	133	864	-21	5	156	862	-19	4	149	857	-23	8	150	847	-27	7	167	846	-23	12	150	850	-27	11	146			
12	860	-23	9	146	864	-23	3	181	861	-18	4	163	856	-23	6	154	847	-26	6	180	847	-25	16	150	850	-26	8	150			
15	861	-22	8	143	864	-21	4	167	861	-17	4	161	855	-22	6	146	847	-25	4	170	849	-26	11	146	850	-24	9	144			
18	862	-21	9	144	863	-19	2	161	861	-17	4	165	854	-21	7	149	847	-23	5	175	851	-27	13	149	849	-22	13	154			
21	863	-20	6	140	863	-18	1	196	860	-18	5	164	852	-22	7	161	847	-22	5	144	851	-29	12	144	849	-20	9	150			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.1 STD DEV = 4.7 MAX = -0.8 AT 2123 GMT ON DAY 7 MIN = -28.9 AT 2224 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 860.7 STD DEV = 7.1 MAX = 878.1 AT 1845 GMT ON DAY 6 MIN = 845.2 AT 935 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 3.2 RESULTANT = 4.1 FROM 169. CONSTANCY = 0.70 MAX = 17.2 FROM 151. AT 945 GMT DAY 27
 * 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: 9 23 25 14 17 8 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 0 0 1 0 5 2 17 27 17 4 5 10 7 1 1 1

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

MAR 89

HR	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	-19	12	158	854	-17	4	126	855	-19	4	354	861	-17	4	25	866	-22	5	140	857	-25	17	153	861	-23	7	154
03	848	-18	10	142	855	-18	2	78	855	-23	4	344	862	-17	4	26	866	-23	5	140	857	-25	13	154	861	-23	8	153
06	849	-18	8	154	855	-19	1	113	855	-21	4	316	863	-18	5	25	865	-23	5	163	857	-25	12	158	861	-23	8	149
09	850	-17	10	143	855	-19	2	77	856	-19	4	303	864	-18	2	39	864	-24	5	157	858	-25	10	150	862	-24	5	160
12	851	-17	10	133	855	-20	1	39	857	-16	4	320	866	-18	3	53	862	-24	13	149	859	-24	12	139	861	-24	4	175
15	852	-18	9	142	855	-18	3	26	858	-15	3	320	866	-17	4	70	860	-24	13	157	859	-23	11	149	862	-22	4	153
18	853	-17	8	139	855	-16	4	33	858	-16	2	316	867	-18	5	118	858	-24	17	161	860	-22	10	144	861	-20	3	168
21	854	-17	4	133	855	-17	4	21	860	-15	3	21	867	-20	8	116	857	-24	15	154	860	-23	10	150	861	-20	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	860	-21	2	360	861	-21	5	272	868	-24	1	253	866	-25	4	250	860	-23	4	257	856	-24	2	170	851	-25	13	150
03	860	-25	4	330	862	-21	6	270	869	-23	0	0	866	-26	4	248	859	-24	4	246	856	-24	3	146	851	-24	11	146
06	859	-22	4	312	863	-22	5	251	869	-22	0	0	865	-26	4	262	858	-23	3	260	856	-26	5	136	850	-23	11	143
09	859	-19	2	337	864	-22	5	255	869	-23	0	0	864	-24	4	257	857	-19	0	0	856	-29	2	203	850	-23	14	153
12	858	-19	3	317	865	-22	2	151	868	-25	1	267	863	-23	4	257	857	-22	1	313	855	-29	5	178	850	-22	12	153
15	859	-19	3	255	866	-23	3	188	868	-26	2	292	862	-20	3	251	857	-20	1	174	854	-27	5	165	850	-21	11	142
18	859	-14	4	247	867	-20	1	210	867	-23	2	247	862	-20	4	268	856	-20	2	161	853	-25	8	164	849	-21	16	154
21	860	-16	3	261	868	-22	2	161	867	-23	3	243	861	-20	3	274	856	-21	3	143	852	-24	11	163	850	-22	13	156
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	851	-22	13	164	853	-19	14	146	855	-19	10	147	857	-24	8	153	863	-26	8	177	865	-26	4	192	861	-20	7	262
03	850	-23	14	164	853	-18	15	142	855	-21	12	164	859	-25	6	160	862	-26	9	180	865	-28	3	213	861	-18	8	244
06	850	-22	15	165	854	-18	14	147	855	-22	14	164	860	-26	7	164	862	-26	7	188	866	-27	0	0	861	-20	7	271
09	850	-22	12	149	854	-17	14	150	855	-23	12	167	862	-26	6	161	863	-25	5	181	866	-26	1	239	861	-21	4	244
12	849	-20	13	149	855	-18	15	154	855	-24	13	174	862	-27	8	167	863	-24	5	161	865	-23	1	289	862	-26	2	184
15	850	-16	18	123	855	-18	14	146	855	-24	11	175	863	-26	8	180	863	-23	4	189	864	-21	3	289	863	-29	3	198
18	852	-16	14	140	855	-18	13	101	855	-23	9	113	862	-26	8	175	864	-22	5	177	863	-18	6	246	863	-29	3	222
21	853	-19	16	149	855	-19	15	143	856	-23	10	156	862	-26	8	178	864	-23	3	170	862	-20	6	271	863	-31	3	219
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	863	-31	4	243	864	-12	5	300	865	-16	1	279	867	-17	1	185	864	-21	4	137	863	-28	5	150	862	-29	3	123
03	863	-26	3	246	864	-13	6	302	865	-16	1	137	866	-19	2	157	864	-22	4	172	863	-29	5	160	862	-28	3	115
06	863	-26	3	243	864	-15	4	358	866	-22	0	0	866	-18	3	160	864	-22	3	157	863	-29	5	161	861	-28	3	122
09	863	-23	6	260	864	-13	5	351	866	-18	2	360	866	-20	3	151	863	-23	6	153	863	-30	6	160	861	-28	2	101
12	863	-20	8	254	863	-13	6	360	866	-19	2	348	865	-21	4	137	863	-24	3	108	863	-32	4	171	861	-28	4	123
15	864	-20	6	254	863	-12	6	351	866	-17	1	40	864	-21	5	129	863	-24	4	123	863	-31	5	172	861	-27	3	64
18	864	-15	5	274	864	-12	4	338	867	-18	1	142	865	-23	2	139	863	-25	1	71	862	-29	2	142	861	-27	2	99
21	865	-12	4	298	864	-12	4	337	866	-20	2	230	864	-21	4	164	863	-26	2	164	862	-28	3	137	862	-29	5	151
DAY 29				DAY 30				DAY 31																				
00	863	-30	8	160	868	-37	3	199	870	-24	2	125																
03	863	-31	8	163	868	-30	3	165	871	-25	3	175																
06	864	-34	8	182	868	-28	3	161	872	-22	2	161																
09	865	-36	6	184	869	-27	2	126	874	-21	3	156																
12	865	-35	7	178	869	-25	2	119	876	-21	2	146																
15	866	-34	5	191	869	-24	3	111	877	-19	2	140																
18	866	-33	5	181	868	-24	4	147	878	-18	2	125																
21	867	-35	4	175	869	-23	3	133	880	-18	3	118																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.3 STD DEV = 4.6 MAX = -11.8 AT 1553 GMT ON DAY 23 MIN = -37.1 AT 7 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 860.9 STD DEV = 5.7 MAX = 880.2 AT 2308 GMT ON DAY 31 MIN = 848.1 AT 32 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 4.1 RESULTANT = 3.7 FROM 161. CONSTANCY = 0.66 MAX = 26.6 FROM 126. AT 1512 GMT DAY 15.
 * 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: 14 32 23 7 7 6 5 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 3 3 2 2 1 6 15 29 12 2 1 10 6 3 3 2

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

APR 89

HR	PP	TT	VV	DD	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	881	-18	2	116	885	-17	3	150	883	-29	3	225	874	-16	8	250	875	-13	8	247	877	-12	17	234	X	X	X	X						
03	881	-18	3	88	885	-18	3	140	882	-30	4	234	872	-17	11	251	873	-12	13	234	878	-12	15	230	X	X	X	X						
06	882	-18	4	90	885	-20	4	163	881	-28	3	241	871	-14	11	257	872	-10	20	248	X	X	X	X	X	X	X	X						
09	882	-19	5	82	884	-22	4	188	879	-27	4	243	871	-14	14	240	873	-9	17	251	877	-10	17	222	X	X	X	X						
12	883	-19	3	101	885	-26	3	195	878	-26	4	257	871	-16	9	246	873	-8	18	237	X	X	X	X	X	X	X	X						
15	883	-19	2	143	884	-27	2	219	877	-24	5	260	872	-16	10	236	873	-9	18	236	X	X	X	X	883	-24	5	208						
18	884	-17	2	119	884	-27	2	220	876	-21	5	264	873	-15	12	241	875	-10	17	237	X	X	X	X	883	-22	6	191						
21	884	-17	1	136	883	-29	3	223	875	-18	5	258	874	-14	12	241	877	-13	18	244	882	-18	4	217	882	-24	5	217						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	882	-26	5	222	875	-17	10	237	873	-21	9	226	863	-21	5	194	871	-31	6	227	875	-32	3	210	872	-28	4	288						
03	881	-27	5	240	874	-16	10	241	872	-23	6	237	862	-17	6	220	872	-31	5	251	876	-32	3	201	870	-24	4	253						
06	879	-25	6	243	874	-17	9	230	871	-23	5	240	859	-14	16	239	871	-31	4	286	877	-34	4	227	869	-23	5	248						
09	879	-23	6	253	875	-20	9	239	869	-20	6	239	862	-20	11	194	870	-29	4	278	878	-30	0	0	867	-23	5	255						
12	878	-22	6	268	875	-19	9	246	867	-19	7	240	867	-25	6	172	870	-28	4	274	877	-29	1	322	866	-24	7	248						
15	876	-22	4	244	874	-18	8	246	866	-22	6	225	868	-27	7	194	871	-28	2	227	877	-28	0	0	865	-24	5	232						
18	874	-21	10	244	873	-17	10	243	866	-23	6	223	870	-28	5	175	872	-28	3	195	875	-31	4	313	865	-23	4	262						
21	874	-19	9	233	873	-19	11	237	865	-23	7	234	871	-30	7	220	874	-30	1	195	874	-29	4	302	865	-26	2	316						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	864	-28	4	248	867	-22	3	323	868	-26	5	255	867	-26	4	282	867	-26	1	35	870	-27	5	323	859	-22	5	261						
03	863	-28	5	250	868	-21	2	286	868	-27	4	223	866	-32	3	284	868	-29	2	32	869	-23	3	319	860	-33	1	212						
06	864	-30	6	234	868	-22	0	0	868	-33	6	219	865	-24	3	275	869	-29	5	4	868	-20	4	331	861	-34	4	210						
09	864	-29	5	226	868	-25	2	313	868	-34	6	206	864	-28	4	253	870	-29	4	2	867	-21	1	292	861	-34	2	278						
12	865	-31	5	227	868	-27	5	261	868	-35	7	210	865	-28	4	240	870	-29	4	360	865	-20	3	316	861	-32	2	323						
15	865	-27	4	246	868	-27	5	237	868	-37	5	201	865	-24	0	0	870	-29	5	360	863	-18	3	326	861	-28	4	333						
18	866	-23	0	0	869	-23	7	243	868	-35	3	225	866	-26	1	175	871	-28	3	358	861	-18	4	329	861	-25	1	358						
21	867	-23	3	333	869	-26	5	248	868	-34	4	244	867	-26	2	137	870	-29	3	327	860	-21	2	285	862	-26	0	0						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	862	-26	0	0	863	-32	0	0	861	-27	0	0	860	-27	11	234	859	-14	18	286	857	-34	3	37	857	-36	6	251						
03	862	-28	0	0	862	-30	0	0	861	-27	3	234	862	-28	10	212	859	-16	8	295	856	-34	3	98	857	-32	7	262						
06	862	-30	0	0	862	-28	0	0	861	-27	6	241	865	-32	8	230	857	-15	13	275	855	-35	1	156	856	-26	5	203						
09	862	-30	4	351	862	-28	0	0	860	-28	7	240	866	-31	6	243	858	-13	12	289	855	-33	3	232	857	-21	14	236						
12	862	-35	2	337	861	-25	0	0	860	-27	6	253	866	-24	10	240	858	-14	7	275	855	-32	5	227	858	-23	13	246						
15	862	-27	4	324	861	-22	0	0	860	-26	6	258	866	-22	7	251	857	-15	3	329	854	-30	8	201	859	-21	12	255						
18	862	-28	0	0	861	-25	0	0	859	-26	8	253	864	-18	10	270	857	-33	9	167	855	-30	7	216	859	-21	17	254						
21	862	-28	0	0	861	-26	0	0	859	-27	8	247	862	-16	9	295	857	-35	4	161	856	-33	5	237	861	-23	10	254						
				DAY 29					DAY 30																									
00	861	-24	8	262	857	-34	5	171																										
03	860	-23	2	229	857	-34	6	172																										
06	859	-29	2	9	857	-34	6	158																										
09	857	-26	5	9	857	-35	10	170																										
12	855	-29	6	1	858	-35	7	167																										
15	855	-30	6	360	858	-35	8	180																										
18	856	-32	4	122	858	-35	6	171																										
21	856	-33	6	144	858	-34	8	195																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.7 STD DEV = 6.4 MAX = -8.0 AT 831 GMT ON DAY 5 MIN = -36.9 AT 1437 GMT ON DAY 17
 * PRESSURE (MB) * MEAN = 867.8 STD DEV = 8.1 MAX = 884.9 AT 146 GMT ON DAY 2 MIN = 853.8 AT 1339 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 4.1 RESULTANT = 4.2 FROM 241. CONSTANCY = 0.75 MAX = 21.4 FROM 233. AT 1436 GMT DAY 5
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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: 15 23 29 12 8 4 3 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 5 0 1 0 2 1 2 3 5 9 19 30 7 6 5 3

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

MAY 89

HR	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	858	-34	6	192	861	-32	0	0	849	-33	7	177	854	-35	3	260	849	-27	3	248	852	-31	5	253	855	-34	X	X
03	857	-35	5	184	862	-32	1	7	848	-34	9	174	855	-25	4	272	848	-26	4	233	853	-29	5	258	855	-36	X	X
06	857	-37	5	203	861	-31	0	0	847	-35	9	185	855	-28	4	281	848	-27	5	236	855	-25	5	244	854	-37	X	X
09	857	-37	5	209	860	-30	6	50	849	-35	9	202	855	-27	4	289	848	-28	5	106	855	-28	5	360	853	-32	X	X
12	857	-38	4	203	858	-29	8	73	851	-34	6	198	854	-24	5	324	849	-28	5	248	855	-26	X	X	851	-28	X	X
15	858	-37	4	226	855	-29	12	78	853	-33	5	182	853	-27	3	292	848	-29	9	236	855	-20	X	X	851	-28	X	X
18	859	-36	3	234	852	-31	11	84	853	-35	4	202	852	-21	2	240	850	-32	5	202	855	-28	X	X	851	-31	X	X
21	860	-31	1	360	850	-33	6	115	853	-34	3	202	850	-23	3	268	851	-35	4	206	855	-27	X	X	852	-36	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	852	-38	X	X	856	-43	X	X	858	-47	X	X	856	-37	X	X	852	-27	X	X	856	-23	X	X	858	-32	X	X
03	852	-39	X	X	856	-42	X	X	858	-46	X	X	855	-30	X	X	854	-28	X	X	855	-23	X	X	857	-31	X	X
06	853	-41	X	X	856	-42	X	X	858	-46	X	X	855	-34	X	X	855	-28	X	X	854	-24	X	X	855	-30	X	X
09	854	-42	X	X	857	-40	X	X	858	-46	X	X	854	-29	X	X	857	-28	X	X	856	-29	X	X	852	-32	X	X
12	855	-44	X	X	856	-41	X	X	858	-44	X	X	853	-27	X	X	858	-26	X	X	857	-38	X	X	846	-35	X	X
15	856	-45	X	X	857	-44	X	X	857	-42	X	X	852	-25	X	X	859	-27	X	X	858	-36	X	X	839	-35	X	X
18	856	-43	X	X	857	-46	X	X	857	-42	X	X	852	-26	X	X	859	-23	X	X	859	-33	X	X	840	-34	X	X
21	856	-43	X	X	858	-47	X	X	857	-41	X	X	852	-27	X	X	857	-23	X	X	859	-32	X	X	841	-35	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	842	-36	X	X	848	-31	X	X	849	-35	X	X	849	-34	X	X	849	-35	X	X	841	-32	X	X	840	-35	X	X
03	846	-36	X	X	845	-31	X	X	850	-34	X	X	849	-34	X	X	848	-35	X	X	840	-34	X	X	840	-36	X	X
06	849	-36	X	X	845	-34	X	X	850	-34	X	X	849	-35	X	X	848	-34	X	X	839	-34	X	X	840	-37	X	X
09	851	-35	X	X	X	X	X	X	851	-33	X	X	848	-35	X	X	847	-34	X	X	839	-34	X	X	839	-38	X	X
12	852	-35	X	X	X	X	X	X	851	-34	X	X	849	-35	X	X	846	-33	X	X	839	-34	X	X	839	-39	X	X
15	852	-33	X	X	X	X	X	X	850	-33	X	X	849	-35	X	X	845	-33	X	X	840	-35	X	X	839	-40	X	X
18	851	-29	X	X	X	X	X	X	850	-34	X	X	849	-34	X	X	844	-32	X	X	841	-35	X	X	839	-40	X	X
21	849	-28	X	X	X	X	X	X	850	-34	X	X	849	-34	X	X	842	-32	X	X	841	-34	X	X	838	-43	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	838	-42	X	X	838	-44	X	X	830	-31	X	X	836	-38	X	X	834	-33	X	X	835	-28	14	144	831	-33	15	174
03	838	-45	X	X	838	-43	X	X	830	-29	X	X	836	-41	X	X	831	-32	X	X	833	-29	X	X	830	-36	X	X
06	837	-46	X	X	838	-38	X	X	829	-28	X	X	837	-39	X	X	830	-32	6	153	834	-30	X	X	831	-37	X	X
09	837	-46	X	X	837	-37	X	X	829	-29	X	X	838	-40	X	X	829	-32	14	163	832	-29	X	X	831	-39	X	X
12	837	-46	X	X	836	-35	X	X	830	-32	X	X	838	-38	X	X	830	-32	X	X	832	-31	15	156	831	-40	X	X
15	837	-46	X	X	834	-35	X	X	833	-34	X	X	838	-35	X	X	831	-31	X	X	831	-31	20	163	832	-40	X	X
18	837	-45	X	X	833	-33	X	X	834	-37	X	X	838	-33	X	X	831	-30	X	X	833	-33	17	158	832	-38	2	177
21	838	-42	X	X	830	-30	X	X	835	-39	X	X	836	-32	X	X	833	-28	16	150	833	-32	12	156	832	-44	0	0
DAY 29				DAY 30				DAY 31																				
00	832	-42	X	X	836	-39	X	X	831	-39	0	0																
03	831	-43	X	X	837	-38	X	X	829	-38	3	208																
06	831	-43	X	X	837	-40	X	X	829	-38	2	217																
09	831	-42	X	X	836	-38	X	X	828	-39	5	209																
12	833	-37	X	X	834	-41	X	X	827	-38	0	0																
15	833	-41	X	X	834	-42	1	234	828	-37	0	0																
18	834	-39	X	X	833	-41	1	217	828	-36	0	0																
21	835	-39	X	X	832	-42	0	0	829	-35	1	195																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.6 STD DEV = 5.7 MAX = -18.9 AT 1449 GMT ON DAY 6 MIN = -47.1 AT 2303 GMT ON DAY 9
 * PRESSURE (MB) * MEAN = 845.4 STD DEV = 10.0 MAX = 861.8 AT 527 GMT ON DAY 2 MIN = 827.0 AT 1245 GMT ON DAY 31
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 4.6 RESULTANT = 3.3 FROM 180. CONSTANCY = 0.60 MAX = 22.6 FROM 170. AT 827 GMT DAY 27
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 73.4 %
 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: 23 17 30 9 6 3 3 5 3 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 5 0 2 3 2 3 2 12 12 22 14 10 7 3 2 0

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

JUN 89

HR	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	830	-33	0	0	841	-33	4	157	849	-30	7	143	857	-33	2	217	853	-23	X	X	860	-26	0	0	855	-40	3	226				
03	830	-30	1	172	843	-33	8	158	850	-31	6	160	858	-34	1	210	852	-23	13	326	857	-25	0	0	856	-39	0	0				
06	832	-30	0	0	843	-33	8	157	850	-33	8	187	859	-35	0	0	855	-24	12	302	855	-25	0	0	856	-39	1	258				
09	835	-35	4	158	844	-32	0	0	851	-35	4	184	860	-35	0	0	857	-29	7	299	855	-28	8	90	858	-36	5	255				
12	837	-34	7	156	845	-32	1	146	851	-33	2	182	859	-33	1	277	860	-26	11	289	855	-33	0	0	859	-34	5	262				
15	838	-34	12	153	845	-31	9	140	852	-33	1	191	858	-32	1	286	862	-24	5	285	855	-34	5	191	860	-32	10	257				
18	839	-34	8	149	846	-31	6	142	853	-33	2	191	856	-31	5	350	862	-24	1	271	855	-35	0	0	862	-31	2	258				
21	840	-32	13	149	847	-31	0	0	855	-31	4	192	855	-28	X	X	861	-27	0	0	855	-37	2	226	863	-29	2	268				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	865	-22	5	303	863	-15	1	5	844	-9	9	4	857	-30	21	257	874	-20	2	295	861	-17	6	78	873	-25	X	X				
03	863	-22	X	X	862	-12	0	0	840	-11	5	22	862	-28	17	246	872	-19	9	357	860	-17	6	43	871	-24	X	X				
06	862	-20	X	X	861	-10	1	334	844	-32	13	222	867	-28	15	230	871	-20	8	7	859	-17	7	19	869	-24	X	X				
09	860	-19	X	X	859	-11	9	334	849	-30	3	248	869	-27	14	243	868	-20	12	300	862	-20	7	299	868	-21	X	X				
12	859	-18	X	X	856	-10	13	336	849	-25	16	272	872	-26	9	219	866	-21	17	2	866	-21	8	272	865	-19	X	X				
15	860	-18	X	X	855	-10	X	X	850	-29	19	268	874	-26	8	253	863	-21	13	5	870	-24	7	271	864	-24	X	X				
18	862	-17	11	315	852	-9	7	351	849	-30	25	262	875	-24	6	271	861	-17	16	357	872	-26	7	268	862	-25	X	X				
21	863	-18	0	0	848	-9	13	12	853	-29	17	247	874	-20	4	284	861	-15	10	21	873	-25	5	281	860	-26	X	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	858	-26	X	X	852	-27	X	X	852	-33	X	X	856	-34	X	X	856	-38	X	X	855	-34	X	X	853	-37	10	161				
03	857	-26	X	X	851	-28	X	X	852	-34	X	X	855	-33	X	X	855	-40	X	X	855	-35	X	X	853	-37	11	157				
06	856	-26	X	X	850	-28	X	X	852	-34	X	X	855	-33	X	X	855	-40	X	X	855	-36	X	X	852	-37	11	161				
09	856	-27	X	X	851	-29	X	X	853	-35	X	X	856	-33	X	X	855	-38	X	X	855	-35	X	X	851	-37	15	158				
12	855	-28	X	X	851	-29	X	X	853	-36	X	X	855	-33	X	X	855	-35	X	X	855	-35	X	X	851	-38	12	157				
15	854	-28	X	X	851	-30	X	X	854	-35	X	X	856	-33	X	X	855	-36	X	X	855	-38	X	X	850	-38	15	163				
18	853	-28	X	X	851	-31	X	X	855	-36	X	X	856	-33	X	X	855	-36	X	X	854	-38	X	X	850	-40	14	160				
21	852	-27	X	X	851	-32	X	X	855	-37	X	X	855	-36	X	X	855	-35	X	X	854	-37	X	X	850	-40	13	153				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	849	-39	11	161	844	-38	4	95	839	-42	9	157	843	-41	7	180	848	-42	4	191	851	-37	6	160	855	-36	6	180				
03	849	-38	10	161	844	-39	1	111	840	-43	7	158	843	-41	7	177	849	-41	4	191	851	-35	10	164	856	-35	5	174				
06	849	-37	9	161	843	-40	4	172	840	-41	8	164	843	-42	8	189	849	-41	7	185	852	-35	9	158	856	-36	6	178				
09	849	-39	8	163	842	-39	3	154	841	-41	10	156	844	-40	6	184	849	-42	5	180	853	-34	9	153	855	-37	4	187				
12	848	-39	8	167	841	-41	5	157	842	-42	9	167	845	-41	6	189	849	-41	5	180	854	-36	7	165	855	-39	3	202				
15	847	-39	5	153	840	-40	7	175	842	-42	8	165	845	-40	7	182	849	-41	6	184	855	-40	6	182	854	-38	4	203				
18	845	-38	6	154	840	-41	7	167	842	-41	8	160	846	-40	6	177	849	-39	6	184	855	-39	8	181	853	-32	6	181				
21	844	-37	3	125	839	-41	10	157	842	-42	9	184	848	-42	4	191	850	-38	6	172	855	-38	7	182	852	-37	3	202				
DAY 29				DAY 30																												
00	852	-40	3	206	852	-36	9	172																								
03	851	-40	4	202	851	-38	12	164																								
06	851	-39	6	189	851	-38	11	167																								
09	851	-38	7	185	850	-39	9	160																								
12	851	-35	8	178	849	-39	11	157																								
15	851	-34	9	178	848	-39	7	146																								
18	852	-34	9	172	848	-40	5	151																								
21	852	-34	11	170	847	-43	4	164																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.6 STD DEV = 8.0 MAX = -8.8 AT 1732 GMT ON DAY 9 MIN = -43.5 AT 2141 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 853.3 STD DEV = 8.2 MAX = 875.1 AT 1811 GMT ON DAY 11 MIN = 829.7 AT 154 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 6.9 STD DEV = 4.5 RESULTANT = 3.2 FROM 193. CONSTANCY = 0.46 MAX = 26.3 FROM 265. AT 1931 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 26.7 %
 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: 16 10 18 19 16 8 6 2 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 6 2 1 1 1 1 4 29 25 4 4 6 7 6 1 2

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

JUL 89

HR	PP	TT	VV	DD	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	864	-26	0	0	863	-31	0	0	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
06	864	-26	0	0	863	-29	0	0	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
09	863	-26	0	0	861	-27	0	0	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
12	863	-24	0	0	859	-29	3	317	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15	863	-28	0	0	858	-28	2	250	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
18	863	-29	0	0	856	-22	0	0	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
21	863	-31	0	0	855	-21	0	0	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.8 STD DEV = 6.0 MAX = -12.0 AT 42 GMT ON DAY 25 MIN = -44.3 AT 2301 GMT ON DAY 12
 * PRESSURE (MB) * MEAN = 851.2 STD DEV = 9.7 MAX = 876.0 AT 548 GMT ON DAY 26 MIN = 831.2 AT 427 GMT ON DAY 12
 * WINDS (M/S) * MEAN = 5.8 STD DEV = 4.4 RESULTANT = 3.1 FROM 184. CONSTANCY = 0.55 MAX = 24.0 FROM 270. AT 2135 GMT DAY 25
 * 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: 19 19 25 12 10 6 3 4 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 1 1 1 4 12 23 11 9 14 8 5 4 3 4

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

AUG 89

HR	PP	TT	VV	DD	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	-34	4	241	851	-42	0	0	849	-27	14	331	854	-32	5	268	864	-34	0	0	867	-35	9	167	864	-38	7	139
03	852	-37	4	217	851	-42	0	0	848	-28	13	330	856	-34	4	260	864	-34	0	0	866	-37	10	150	865	-38	3	133
06	851	-39	9	209	850	-41	0	0	847	-29	14	334	858	-33	4	265	864	-32	0	0	866	-38	8	160	865	-37	6	144
09	851	-41	10	185	850	-41	0	0	846	-28	12	331	860	-33	0	0	865	-33	0	0	865	-39	8	153	867	-36	5	150
12	852	-42	5	185	849	-41	0	0	846	-28	11	331	861	-32	2	14	866	-31	0	0	864	-38	10	143	869	-35	2	140
15	851	-43	5	185	848	-39	7	355	846	-26	8	300	862	-35	0	0	866	-31	0	0	863	-38	8	142	870	-36	2	165
18	852	-45	4	185	849	-35	5	358	848	-30	8	291	863	-37	0	0	866	-29	5	151	863	-38	9	139	871	-37	3	165
21	851	-42	1	185	849	-24	9	331	851	-31	7	272	863	-35	0	0	867	-35	8	170	864	-38	10	142	871	-35	5	149
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	871	-33	5	132	867	-33	X	X	876	-31	X	X	874	-34	2	68	867	-12	14	358	868	-13	4	313	867	-20	0	0
03	871	-32	8	111	869	-34	X	X	876	-32	X	X	873	-36	7	358	866	-11	13	326	868	-14	1	277	867	-18	0	0
06	868	-33	11	119	870	-35	X	X	877	-31	X	X	875	-27	1	4	866	-10	17	344	869	-17	0	0	867	-22	0	0
09	864	-32	16	119	871	-35	X	X	876	-31	X	X	875	-26	5	9	865	-10	18	340	868	-20	1	277	867	-20	0	0
12	862	-30	16	106	872	-33	X	X	876	-32	X	X	875	-21	4	12	865	-10	20	336	868	-17	1	277	868	-20	0	0
15	860	-28	17	112	873	-33	X	X	875	-34	X	X	874	-20	5	29	866	-10	13	329	868	-15	1	277	869	-21	0	0
18	861	-28	10	120	875	-32	X	X	875	-35	X	X	872	-19	7	23	865	-11	12	320	867	-17	0	0	870	-21	0	0
21	863	-31	7	163	876	-31	X	X	875	-34	X	X	869	-14	9	29	866	-11	9	310	866	-20	0	0	871	-21	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	872	-26	0	0	873	-39	2	187	863	-35	2	250	852	-21	1	302	845	-39	12	111	846	-44	6	202	847	-42	1	262
03	872	-28	0	0	872	-41	2	188	861	-31	2	258	853	-27	9	227	844	-40	6	153	847	-46	5	219	847	-43	3	233
06	873	-28	0	0	871	-41	2	220	859	-26	3	255	855	-36	7	226	843	-40	7	157	848	-48	4	219	847	-46	4	240
09	874	-30	0	0	870	-41	2	229	857	-26	4	261	856	-39	5	220	842	-41	5	163	848	-48	4	257	848	-46	5	240
12	874	-31	4	149	869	-41	2	246	856	-27	3	264	856	-41	0	0	842	-41	6	164	848	-42	1	288	850	-46	4	255
15	874	-32	3	151	867	-40	2	236	854	-29	2	279	853	-36	0	0	843	-42	5	181	847	-47	4	279	853	-44	5	255
18	874	-32	3	174	X	X	X	X	853	-26	2	288	850	-36	9	66	844	-43	6	192	847	-43	3	271	856	-43	5	274
21	873	-32	3	174	X	X	X	X	852	-22	0	0	847	-37	14	94	845	-44	4	215	847	-43	5	274	858	-43	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	859	-37	3	355	852	-35	7	146	861	-38	5	187	869	-35	5	109	873	-27	1	174	878	-23	9	182	877	-27	6	191
03	860	-36	4	7	852	-37	6	160	864	-38	5	185	870	-35	3	136	874	-25	1	153	878	-23	8	188	877	-28	5	195
06	860	-33	6	19	851	-38	6	153	865	-37	5	195	870	-34	4	158	874	-26	0	0	877	-22	7	172	876	-29	5	201
09	860	-33	5	36	851	-39	6	163	866	-36	5	174	870	-32	1	147	875	-26	2	181	877	-22	7	175	875	-27	8	188
12	858	-31	9	54	852	-39	8	150	867	-35	4	156	871	-32	0	0	877	-26	2	184	877	-22	8	178	875	-29	8	189
15	856	-30	9	60	853	-38	4	154	868	-33	3	80	872	-32	1	156	877	-25	2	203	877	-24	8	177	874	-29	6	189
18	854	-30	8	70	855	-38	4	174	869	-34	8	109	872	-30	2	161	878	-24	4	195	877	-24	9	164	874	-27	5	181
21	852	-30	10	75	858	-38	4	178	869	-35	6	120	873	-29	0	0	878	-24	5	194	877	-25	6	196	873	-34	3	213
DAY 29				DAY 30				DAY 31																				
00	873	-36	4	234	881	-31	0	0	890	-30	4	172																
03	872	-32	3	202	883	-31	0	0	889	-32	3	185																
06	871	-29	2	210	884	-31	2	167	887	-38	4	202																
09	871	-33	2	243	886	-31	5	161	886	-37	1	212																
12	872	-34	0	0	888	-32	5	182	885	-34	3	178																
15	874	-34	0	0	889	-37	3	185	884	-38	3	212																
18	876	-30	0	0	889	-31	5	151	882	-35	2	188																
21	878	-31	2	149	890	-31	3	164	881	-39	2	225																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.0 STD DEV = 8.0 MAX = -9.6 AT 739 GMT ON DAY 12 MIN = -48.4 AT 829 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 864.7 STD DEV = 11.4 MAX = 890.1 AT 2020 GMT ON DAY 30 MIN = 842.0 AT 1117 GMT ON DAY 19
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 4.0 RESULTANT = 1.2 FROM 174. CONSTANCY = 0.25 MAX = 21.4 FROM 337. AT 739 GMT DAY 12
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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 20 22 10 11 1 3 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 4 3 1 3 1 5 6 18 19 9 7 6 9 3 2 5

STATION : 8910 SIPL

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

SEP 89

HR	PP	TT	VV	DD	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	880	-42	3	205	880	-33	7	164	877	-33	7	172	862	-32	5	164	855	-30	1	135	859	-41	4	189	869	-36	5	194				
03	879	-39	4	195	879	-33	7	177	876	-35	6	178	860	-32	4	181	855	-31	0	0	859	-40	5	180	870	-37	5	203				
06	878	-40	4	196	880	-32	8	177	874	-37	4	199	859	-35	2	189	855	-32	0	0	860	-39	5	184	871	-41	2	227				
09	878	-39	3	198	880	-33	7	174	872	-37	4	182	857	-33	3	182	855	-35	4	185	861	-37	6	182	872	-41	2	241				
12	878	-39	4	198	875	-36	5	189	870	-33	6	182	856	-32	2	185	856	-36	3	178	862	-36	2	157	872	-36	0	0				
15	878	-38	4	189	880	-34	7	168	868	-34	5	192	855	-31	0	0	857	-36	2	181	864	-35	8	167	873	-33	3	355				
18	879	-38	3	194	879	-31	8	164	866	-33	7	167	855	-30	0	0	857	-36	3	177	865	-34	6	174	872	-35	3	323				
21	879	-37	3	194	878	-32	8	178	864	-33	5	180	854	-31	0	0	858	-39	3	189	867	-35	6	182	872	-35	0	0				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	872	-29	2	275	864	-16	5	291	853	-27	4	300	848	-38	2	191	836	-37	10	153	824	-31	13	142	839	-38	X	X				
03	872	-26	3	271	862	-18	11	289	852	-36	0	0	848	-40	4	194	833	-36	13	149	824	-30	13	136	839	-33	X	X				
06	871	-24	4	262	862	-18	7	300	850	-37	4	184	848	-40	3	189	832	-35	10	149	825	-29	13	139	840	-31	X	X				
09	871	-23	4	282	861	-20	7	300	849	-36	4	177	847	-38	4	147	830	-34	15	139	827	-28	11	150	840	-28	X	X				
12	870	-21	5	289	859	-19	5	358	848	-37	3	182	845	-37	5	146	829	-33	17	146	831	-28	3	144	842	-28	X	X				
15	869	-23	3	317	857	-25	4	334	847	-36	0	0	844	-36	4	132	828	-34	14	144	833	-28	0	0	844	-26	X	X				
18	867	-23	5	347	855	-21	4	313	847	-36	0	0	841	-37	5	168	826	-33	15	144	835	-33	X	X	844	-25	X	X				
21	865	-16	6	330	854	-22	3	344	848	-36	3	175	839	-37	7	146	825	-32	14	142	837	-33	X	X	845	-24	X	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	845	-22	7	92	851	-28	9	130	857	-23	9	154	860	-25	5	161	858	-30	12	149	859	-31	12	144	855	-34	11	149				
03	844	-22	12	92	850	-25	12	108	856	-25	14	147	859	-25	9	149	859	-31	12	160	858	-31	14	147	854	-34	14	163				
06	842	-20	16	109	850	-25	11	102	858	-24	11	137	857	-24	7	149	860	-31	11	160	858	-32	14	149	854	-34	10	154				
09	840	-21	14	120	851	-22	13	80	860	-24	10	129	856	-24	7	142	861	-31	11	160	857	-32	16	149	852	-32	14	153				
12	840	-20	14	126	854	-22	11	57	861	-24	9	130	855	-24	7	156	861	-31	10	163	857	-33	11	137	852	-33	9	149				
15	843	-18	9	111	856	-21	4	50	862	-25	7	123	856	-24	9	156	860	-29	9	150	856	-33	11	151	852	-33	9	144				
18	848	-23	4	80	857	-22	7	144	861	-26	7	142	856	-26	13	147	859	-29	12	139	856	-32	12	144	852	-32	8	150				
21	850	-26	3	80	856	-22	9	149	861	-25	9	142	857	-29	12	147	859	-30	13	140	855	-33	10	147	853	-33	11	135				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	853	-35	12	153	868	-32	2	153	848	-28	7	37	844	-39	X	X	852	-31	6	260	833	-30	X	X	848	-35	X	X				
03	855	-34	7	146	868	-32	4	153	846	-24	5	37	844	-32	17	262	849	-31	4	241	833	-31	X	X	849	-36	X	X				
06	856	-34	8	140	867	-33	1	153	844	-33	X	X	845	-33	23	265	843	-29	1	243	834	-31	X	X	849	-35	X	X				
09	859	-34	8	144	866	-33	1	77	840	-32	X	X	847	-34	24	274	836	-28	0	0	835	-33	X	X	847	-28	X	X				
12	861	-34	8	156	863	-34	3	77	838	-35	X	X	849	-33	20	261	833	-28	0	0	839	-34	X	X	845	-24	X	X				
15	863	-32	6	151	858	-32	6	77	837	-35	X	X	851	-32	20	268	833	-28	2	219	842	-32	X	X	844	-16	16	338				
18	865	-33	6	157	853	-31	8	46	839	-36	X	X	854	-31	20	267	833	-26	X	X	845	-33	X	X	X	X	X	X				
21	867	-32	5	163	849	-31	10	37	842	-38	X	X	854	-31	14	260	833	-28	X	X	848	-33	X	X	846	-15	4	295				
DAY 29				DAY 30																												
00	848	-24	X	X	856	-26	X	X																								
03	852	-21	X	X	857	-27	X	X																								
06	854	-19	X	X	856	-23	X	X																								
09	856	-21	X	X	856	-12	X	X																								
12	857	-23	X	X	857	-12	8	348																								
15	858	-22	X	X	857	-13	6	360																								
18	857	-21	X	X	857	-16	X	X																								
21	857	-21	X	X	857	-17	6	26																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.1 STD DEV = 6.2 MAX = -11.4 AT 1251 GMT ON DAY 30 MIN = -42.1 AT 752 GMT ON DAY 7
 * PRESSURE (MB) * MEAN = 854.3 STD DEV = 12.8 MAX = 880.4 AT 900 GMT ON DAY 2 MIN = 823.7 AT 9 GMT ON DAY 13
 * WINDS (M/S) * MEAN = 7.2 STD DEV = 4.8 RESULTANT = 4.1 FROM 158. CONSTANCY = 0.58 MAX = 28.2 FROM 267. AT 656 GMT DAY 25
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 19.2 %
 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 22 16 13 11 9 9 5 2 0 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 2 1 3 2 3 3 18 27 18 7 1 2 6 4 2 3

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

OCT 89

HR	PP	TT	VV	DD	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	855	-25	0	0	849	-31	2	154	856	-28	3	139	855	-28	4	129	848	-32	15	146	852	-27	14	156	856	-27	17	146
03	854	-29	6	175	850	-31	9	157	856	-29	8	146	855	-30	4	126	848	-32	16	150	851	-28	18	157	857	-28	15	149
06	853	-29	5	184	851	-31	10	149	857	-31	5	154	854	-29	8	143	848	-31	16	151	853	-27	14	149	857	-26	12	144
09	851	-31	9	175	852	-30	7	149	856	-30	5	154	852	-30	11	149	848	-30	15	147	852	-28	18	142	857	-26	13	150
12	850	-31	7	167	853	-30	7	149	856	-28	5	149	851	-31	10	163	848	-29	18	151	853	-28	16	133	856	-25	13	143
15	849	-31	5	168	854	-28	3	129	855	-27	4	142	850	-31	13	153	849	-28	17	147	853	-28	16	156	856	-24	9	129
18	849	-30	8	156	855	-28	5	137	855	-26	7	150	849	-31	13	149	851	-27	16	149	854	-27	15	140	855	-26	12	139
21	849	-30	8	151	855	-28	2	143	855	-28	6	140	848	-31	14	150	851	-27	18	143	856	-26	9	147	853	-26	10	157
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	852	-27	10	140	846	-28	11	150	856	-28	7	139	867	-25	0	0	856	-24	10	109	853	-26	0	0	X	X	X	X
03	851	-28	13	147	847	-28	11	144	857	-28	7	133	867	-25	5	77	853	-24	8	113	854	-29	4	153	X	X	X	X
06	850	-28	11	144	848	-28	11	149	858	-28	6	149	867	-24	6	78	851	-27	5	133	855	-31	0	0	X	X	X	X
09	848	-31	17	164	849	-28	11	150	860	-28	3	135	866	-23	7	49	850	-28	7	157	857	-32	0	0	X	X	X	X
12	847	-33	12	168	850	-28	12	150	861	-28	2	139	865	-24	6	47	850	-29	4	168	858	-32	3	118	X	X	X	X
15	847	-33	13	164	851	-27	9	142	863	-24	0	0	864	-22	8	56	850	-25	3	168	859	-32	6	104	X	X	X	X
18	846	-30	12	154	852	-27	11	149	864	-25	1	139	862	-19	10	56	850	-25	4	135	860	-32	7	108	X	X	X	X
21	846	-29	12	151	854	-27	8	139	866	-25	0	0	859	-23	6	105	852	-25	1	132	861	-33	7	106	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	861	-33	14	139	861	-30	12	147	861	-27	X	X	858	-33	X	X	857	-36	13	161	857	-31	X	X	854	-25	0	0
03	861	-33	13	137	860	-30	9	161	860	-28	X	X	858	-35	X	X	856	-38	11	165	857	-32	X	X	853	-26	0	0
06	861	-33	13	139	860	-30	10	153	860	-29	X	X	858	-37	X	X	856	-39	8	175	857	-32	X	X	852	-30	0	0
09	862	-33	14	150	860	-29	8	167	859	-30	X	X	858	-37	8	170	856	-37	7	175	857	-31	X	X	852	-30	0	0
12	862	-32	15	156	860	-29	8	153	858	-30	X	X	858	-38	6	170	856	-35	10	158	856	-28	X	X	852	-26	4	236
15	862	-32	14	142	860	-28	6	151	858	-26	X	X	858	-34	12	163	856	-32	8	163	856	-27	X	X	853	-25	5	234
18	862	-30	14	147	861	-26	0	0	858	-25	X	X	857	-34	11	157	857	-30	8	164	855	-25	X	X	854	-23	3	239
21	862	-29	12	158	861	-26	0	0	858	-27	X	X	857	-34	12	158	857	-30	7	168	854	-22	X	X	855	-22	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	856	-25	X	X	849	-16	10	350	843	-31	13	153	854	-30	7	185	864	-18	5	243	873	-13	15	237	864	-12	11	255
03	855	-24	X	X	848	-16	9	337	841	-33	13	158	856	-33	5	192	867	-20	14	260	872	-15	11	237	861	-12	12	248
06	855	-21	X	X	847	-16	5	343	842	-33	13	158	857	-36	0	0	868	-20	13	250	871	-15	12	237	859	-13	12	253
09	854	-21	X	X	847	-29	8	196	844	-34	13	158	859	-34	3	268	869	-18	14	236	870	-14	11	236	857	-14	11	254
12	854	-20	X	X	847	-30	10	174	847	-33	10	151	860	-29	0	0	870	-15	17	241	869	-13	14	237	855	-14	13	250
15	853	-19	X	X	847	-28	11	137	849	-31	9	147	862	-22	0	0	871	-15	15	243	868	-12	14	241	853	-12	12	251
18	852	-18	X	X	846	-29	9	133	851	-29	9	147	862	-20	1	257	872	-13	13	239	866	-10	13	241	851	-12	12	255
21	851	-16	X	X	844	-30	7	140	852	-29	8	171	864	-20	7	246	873	-12	14	236	865	-10	13	246	851	-12	10	264
DAY 29				DAY 30				DAY 31																				
00	849	-13	9	271	841	-14	0	0	841	-27	11	161																
03	847	-15	7	267	839	-15	0	0	842	-27	12	149																
06	846	-15	4	282	838	-15	0	0	843	-27	10	157																
09	845	-16	6	268	838	-18	6	130	844	-27	9	165																
12	845	-15	7	296	838	-20	9	154	844	-26	10	149																
15	844	-13	4	293	838	-22	9	158	843	-25	9	153																
18	843	-12	4	293	839	-23	8	163	843	-25	9	153																
21	842	-13	1	293	840	-25	13	170	844	-24	8	132																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.0 STD DEV = 6.4 MAX = -9.6 AT 2039 GMT ON DAY 27 MIN = -39.5 AT 530 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 854.4 STD DEV = 7.3 MAX = 873.0 AT 2157 GMT ON DAY 26 MIN = 837.5 AT 1147 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 8.6 STD DEV = 4.8 RESULTANT = 6.2 FROM 164. CONSTANCY = 0.72 MAX = 23.7 FROM 156. AT 1322 GMT DAY 6
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 3.2 % WINDS: 14.1 %
 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: 12 6 12 15 14 12 15 9 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 1 0 2 1 0 4 22 44 6 1 3 11 3 3 0 1

STATION : 8910 SIPLE

LAT : 75.90S

LONG : 83.92W

ELEVATION : 1054 M

NOV 89

HR	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	-26	8	67	843	-24	9	158	842	-23	8	144	851	-23	6	140	857	-22	2	74	853	-20	3	7	855	-18	5	104
03	846	-27	4	90	843	-25	7	154	842	-24	7	157	852	-25	5	149	856	-22	9	77	855	-21	3	184	857	-21	0	0
06	846	-27	0	0	842	-25	8	157	843	-24	7	156	854	-25	3	149	855	-21	10	71	856	-24	2	184	859	-24	0	0
09	846	-27	3	153	842	-24	7	151	844	-25	8	133	855	-24	2	149	854	-20	9	74	856	-24	0	0	859	-23	1	142
12	845	-27	5	153	842	-24	8	154	845	-24	8	147	856	-22	1	149	853	-22	12	73	856	-21	1	132	858	-19	5	53
15	845	-26	7	151	841	-23	10	164	846	-23	6	136	857	-20	3	111	852	-21	9	90	855	-17	4	126	856	-16	8	30
18	X	X	X	X	841	-22	10	156	848	-22	6	139	858	-20	5	43	851	-19	10	74	853	-19	9	108	856	-13	9	30
21	843	-23	7	147	841	-23	7	153	850	-22	6	135	857	-21	0	0	851	-19	8	43	853	-19	9	120	856	-12	9	59
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	855	-13	10	52	857	-9	10	25	863	-16	2	153	861	-19	11	241	855	-21	7	248	856	-23	2	113	859	-25	6	163
03	854	-14	10	61	858	-7	9	12	863	-16	4	153	860	-20	9	241	855	-24	5	260	856	-27	2	151	860	-27	6	158
06	855	-14	11	39	858	-8	12	355	863	-17	5	184	859	-22	9	254	855	-27	5	268	856	-31	0	0	861	-28	6	160
09	857	-15	6	43	859	-7	11	345	863	-18	5	213	857	-22	10	251	855	-28	5	2	856	-30	5	188	861	-26	9	150
12	858	-12	7	42	860	-7	11	343	862	-15	7	225	856	-22	9	254	855	-25	4	227	856	-27	6	177	861	-25	11	140
15	857	-10	9	43	863	-9	6	282	862	-17	8	247	855	-21	11	247	855	-23	6	184	857	-25	6	163	861	-24	10	149
18	858	-9	10	28	864	-9	1	274	862	-17	9	246	855	-20	11	246	855	-23	3	164	857	-23	10	161	860	-23	12	139
21	857	-10	13	22	864	-18	4	153	862	-17	11	247	855	-19	9	248	856	-21	3	113	858	-23	9	156	859	-24	13	144
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	858	-24	12	143	853	-17	5	112	858	-17	4	119	862	-15	13	147	866	-13	10	140	859	-13	4	146	858	-15	5	153
03	857	-24	7	153	853	-18	0	0	857	-17	8	125	863	-15	15	139	865	-13	8	135	859	-14	2	146	858	-16	6	136
06	856	-24	9	150	854	-18	0	0	858	-17	6	142	864	-15	14	137	864	-14	6	144	859	-14	2	146	858	-15	X	X
09	854	-24	7	171	855	-15	0	0	859	-16	7	122	865	-14	12	140	863	-14	7	140	858	-14	3	146	858	-16	X	X
12	854	-21	8	144	855	-17	0	0	860	-15	9	132	865	-12	16	140	862	-14	7	143	858	-14	6	132	859	-16	X	X
15	853	-19	8	130	856	-14	1	112	860	-15	11	140	866	-12	11	142	861	-13	7	136	858	-14	3	142	860	-15	X	X
18	853	-17	6	135	857	-14	3	112	861	-14	13	144	866	-13	8	137	860	-12	7	137	858	-14	7	140	860	-14	X	X
21	853	-16	6	120	857	-15	4	112	862	-15	15	143	866	-13	10	140	860	-12	6	142	858	-13	5	143	860	-14	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	860	-15	X	X	861	-16	5	140	864	-14	8	135	868	-18	7	171	869	-17	1	184	869	-13	X	X	868	-17	X	X
03	860	-15	X	X	862	-17	9	140	865	-19	3	147	868	-21	5	178	869	-18	X	X	869	-13	X	X	869	-18	X	X
06	861	-15	0	0	863	-19	5	132	866	-21	2	171	869	-25	3	184	869	-20	X	X	869	-14	X	X	869	-18	X	X
09	861	-17	8	150	862	-18	7	133	866	-22	1	171	869	-25	2	184	868	-20	X	X	869	-15	2	111	870	-19	X	X
12	861	-14	8	119	863	-17	7	135	867	-19	1	171	869	-21	2	184	868	-20	X	X	869	-15	X	X	870	-16	X	X
15	861	-14	11	123	863	-15	6	123	867	-16	4	171	869	-17	4	185	868	-17	X	X	869	-16	X	X	870	-15	1	122
18	861	-14	1	111	864	-13	7	108	868	-14	6	171	869	-16	4	184	868	-16	X	X	869	-16	X	X	870	-14	2	123
21	861	-15	11	132	864	-13	7	136	868	-15	9	171	X	X	X	X	869	-10	X	X	868	-17	X	X	871	-13	2	85
DAY 29				DAY 30																								
00	870	-15	X	X	865	-16	3	158																				
03	870	-19	X	X	864	-19	1	160																				
06	869	-22	X	X	864	-22	X	X																				
09	868	-22	X	X	864	-21	X	X																				
12	867	-20	X	X	865	-17	X	X																				
15	867	-16	5	158	864	-15	X	X																				
18	866	-15	6	161	865	-13	X	X																				
21	865	-14	6	147	866	-14	6	102																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.2 STD DEV = 4.8 MAX = -7.0 AT 910 GMT ON DAY 9 MIN = -32.3 AT 711 GMT ON DAY 13

* PRESSURE (MB) * MEAN = 859.0 STD DEV = 7.0 MAX = 870.6 AT 1853 GMT ON DAY 28 MIN = 840.3 AT 1900 GMT ON DAY 2

* WINDS (M/S) * MEAN = 6.3 STD DEV = 3.5 RESULTANT = 3.8 FROM 138. CONSTANCY = 0.60 MAX = 16.2 FROM 0. AT 215 GMT DAY 9

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 16.2 %

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:	14	13	17	21	18	9	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	2	3	4	5	2	12	28	23	11	1	1	6	2	1	0	1				

STATION : 8910 SIPLE

LAT : 75.90S LONG : 83.92W ELEVATION : 1054 M

DEC 89

HR	PP	TT	VV	DD	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	-14	0	0	870	-11	0	0	868	-9	5	350	867	-7	0	0	866	-4	0	0	X	X	X	X	875	-10	0	0	875	-10	0	0
03	866	-14	2	137	870	-14	0	0	868	-10	3	291	867	-6	1	212	X	X	X	X	872	-12	5	137	875	-16	0	0	875	-16	0	0
06	867	-16	6	111	870	-16	0	0	867	-14	5	284	867	-7	2	265	866	-18	3	222	873	-12	0	0	874	-22	4	254	874	-22	4	254
09	868	-15	2	118	870	-15	0	0	867	-12	7	271	867	-8	1	258	867	-18	3	222	874	-12	4	116	874	-20	3	254	874	-20	3	254
12	868	-14	3	175	870	-12	0	0	867	-11	8	265	867	-7	3	270	868	-14	4	216	874	-12	1	144	874	-15	2	254	874	-15	2	254
15	869	-12	5	136	869	-13	0	0	867	-10	7	260	866	-5	2	246	868	-12	3	194	874	-11	3	137	873	-12	4	237	873	-12	4	237
18	869	-12	0	0	869	-12	4	334	867	-7	9	257	866	-6	0	0	869	-11	0	0	874	-11	0	0	872	-10	4	236	872	-10	4	236
21	870	-9	1	137	869	-9	5	338	867	-6	6	261	866	-5	1	220	870	-11	3	167	875	-9	1	15	872	-8	3	264	872	-8	3	264
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	871	-11	3	299	875	-12	5	129	878	-8	X	X	872	-9	X	X	872	-9	X	X	869	-9	X	X	863	-10	X	X	863	-10	X	X
03	870	-15	5	247	876	-13	3	95	877	-14	X	X	871	-14	X	X	871	-10	X	X	869	-14	X	X	863	-15	X	X	863	-15	X	X
06	870	-19	5	236	877	-14	3	139	876	-19	X	X	871	-16	X	X	871	-14	X	X	867	-17	X	X	864	-18	X	X	864	-18	X	X
09	870	-16	0	0	877	-12	1	139	876	-19	X	X	871	-16	X	X	871	-17	X	X	866	-17	X	X	864	-17	X	X	864	-17	X	X
12	871	-14	0	0	877	-12	2	212	875	-14	X	X	871	-13	X	X	871	-13	X	X	865	-15	X	X	865	-14	X	X	865	-14	X	X
15	871	-12	6	177	878	-10	3	171	873	-10	X	X	871	-9	X	X	871	-10	X	X	864	-12	X	X	865	-12	X	X	865	-12	X	X
18	872	-10	7	153	878	-10	0	0	873	-9	X	X	871	-6	X	X	871	-9	X	X	864	-10	X	X	867	-11	X	X	867	-11	X	X
21	874	-10	5	146	878	-2	0	0	872	-7	X	X	871	-6	X	X	870	-7	X	X	864	-8	X	X	868	-10	X	X	868	-10	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	868	-11	X	X	868	-12	X	X	868	-12	X	X	863	-9	X	X	865	-16	X	X	858	-14	8	146	862	-14	X	X	862	-14	X	X
03	869	-14	X	X	868	-14	X	X	867	-14	X	X	863	-10	X	X	863	-16	X	X	858	-16	X	X	862	-15	X	X	862	-15	X	X
06	869	-15	X	X	868	-14	X	X	867	-14	X	X	864	-12	X	X	862	-16	X	X	858	-17	X	X	861	-16	X	X	861	-16	X	X
09	869	-15	X	X	868	-14	X	X	866	-14	X	X	864	-13	X	X	861	-16	X	X	859	-18	X	X	861	-15	X	X	861	-15	X	X
12	869	-14	X	X	868	-12	X	X	865	-12	X	X	865	-11	X	X	860	-15	X	X	860	-17	X	X	861	-15	9	136	861	-15	9	136
15	869	-13	X	X	868	-10	X	X	864	-10	X	X	865	-11	X	X	859	-14	X	X	860	-14	X	X	861	-14	9	139	861	-14	9	139
18	869	-12	X	X	868	-9	X	X	864	-9	X	X	865	-13	X	X	858	-13	X	X	861	-12	X	X	861	-13	8	135	861	-13	8	135
21	869	-13	X	X	868	-11	X	X	864	-9	X	X	865	-14	X	X	858	-13	6	137	861	-12	X	X	861	-12	0	0	861	-12	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	861	-13	7	133	868	-12	0	0	873	-15	8	139	868	-13	X	X	863	-13	5	333	868	-9	0	0	873	-11	0	0	873	-11	0	0
03	862	-15	6	144	869	-14	2	109	872	-15	0	0	867	-16	X	X	863	-14	4	340	869	-11	2	88	872	-12	0	0	872	-12	0	0
06	862	-17	1	144	870	-15	0	0	872	-16	0	0	867	-20	X	X	863	-15	3	341	870	-12	0	0	871	-12	0	0	870	-11	5	351
09	863	-16	0	0	871	-15	2	130	872	-16	0	0	866	-15	X	X	863	-13	0	0	871	-12	0	0	870	-11	5	351	870	-11	5	351
12	863	-15	0	0	871	-15	8	133	871	-16	0	0	866	-11	X	X	864	-11	0	0	872	-12	0	0	869	-8	4	320	869	-8	4	320
15	864	-12	0	0	872	-14	7	126	870	-15	0	0	865	-8	X	X	864	-8	0	0	872	-10	0	0	867	-3	5	272	867	-3	5	272
18	865	-12	0	0	872	-13	0	0	870	-13	4	135	864	-11	3	343	865	-7	0	0	872	-9	0	0	867	-3	0	0	867	-3	0	0
21	866	-11	2	105	873	-13	0	0	869	-12	X	X	864	-12	4	352	867	-7	0	0	873	-10	0	0	866	-3	4	272	866	-3	4	272
DAY 29				DAY 30				DAY 31																								
00	865	-6	0	0	864	-7	1	285	865	-7	2	343																				
03	864	-12	0	0	865	-7	0	0	864	-8	1	4																				
06	864	-13	6	277	864	-7	3	334	865	-10	2	21																				
09	863	-8	0	0	865	-7	6	334	865	-12	3	33																				
12	863	-6	5	289	865	-7	5	298	865	-12	5	106																				
15	863	-7	6	275	865	-4	1	282	865	-12	6	97																				
18	863	-6	1	284	865	-5	4	358	866	-11	5	88																				
21	864	-5	7	274	865	-6	0	0	867	-11	6	85																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.8 STD DEV = 3.5 MAX = -0.6 AT 2113 GMT ON DAY 9 MIN = -22.5 AT 506 GMT ON DAY 7
 * PRESSURE (MB) * MEAN = 867.6 STD DEV = 4.3 MAX = 877.9 AT 1944 GMT ON DAY 9 MIN = 857.6 AT 11 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 2.6 STD DEV = 2.6 RESULTANT = 0.5 FROM 195. CONSTANCY = 0.19 MAX = 10.6 FROM 136. AT 1122 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 39.9 %
 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: 48 20 20 8 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 5 3 0 0 5 6 24 2 3 3 6 9 13 9 1 10

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

JAN 89

HR	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	983	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 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	X	X	X	X	981	X	X	X	X	X	X	X	X	X	X	X
03	984	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	X	X	X	X	981	X	X	X	X	X	X	X	X	X	X	X
06	987	X	X	X	X	X	X	X	986	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	984	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	985	X	X	X	980	-1	0	0	X	X	X	X	X	X	X	X
12	984	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	985	X	X	X	981	-1	0	0	X	X	X	X	X	X	X	X
15	985	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	984	X	X	X	981	-2	1	101	X	X	X	X	X	X	X	X
18	986	X	X	X	X	X	X	X	987	X	X	X	X	X	X	X	X	X	X	X	982	-1	0	0	X	X	X	X	X	X	X	X
21	X	X	X	X	976	-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	0	0	0	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	984	-4	9	132	986	-4	6	137	984	-3	5	125	980	-1	3	344				
03	X	X	X	X	X	X	X	X	X	X	X	X	984	-3	9	132	985	-3	6	137	983	-3	7	126	978	-1	5	360				
06	X	X	X	X	X	X	X	X	983	-3	3	127	984	-4	10	137	985	-3	5	126	983	-2	6	146	977	-1	6	1				
09	X	X	X	X	X	X	X	X	982	-5	6	139	985	-5	5	144	984	-4	1	156	983	-3	4	150	977	-2	4	316				
12	X	X	X	X	X	X	X	X	983	-6	5	143	986	-5	7	150	984	-4	3	151	983	-4	6	154	977	-3	3	255				
15	X	X	X	X	X	X	X	X	982	-6	7	139	986	-6	9	156	984	-4	4	146	982	-5	5	139	978	-3	1	223				
18	X	X	X	X	X	X	X	X	983	-6	7	139	986	-6	9	147	984	-4	4	150	982	-4	4	144	979	-4	5	136				
21	X	X	X	X	X	X	X	X	984	-5	7	149	986	-5	9	150	984	-4	7	156	981	-1	2	123	980	-3	6	140				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	980	-3	7	132	978	-1	1	130	980	-1	3	26	984	-2	6	125	982	-1	5	140	979	-1	2	52	981	-2	5	111				
03	980	-3	6	139	977	0	1	9	981	-1	3	71	983	-1	3	115	982	0	2	111	979	0	4	123	981	-3	7	102				
06	981	-3	4	135	978	-2	3	108	981	-1	3	91	982	-1	1	360	981	1	2	119	979	-2	2	142	982	-4	7	125				
09	981	-4	4	142	978	-2	2	84	982	-2	2	112	982	-2	2	16	981	-2	2	126	979	-1	2	156	983	-4	4	144				
12	981	-4	3	156	978	-2	1	194	983	-3	6	104	982	-3	2	26	981	-3	1	136	979	-3	2	136	983	-4	3	135				
15	980	-3	0	0	978	-3	3	227	983	-3	1	209	981	-3	3	120	980	-3	2	192	980	-4	3	136	982	-4	1	237				
18	979	-2	4	163	979	-2	1	73	984	-3	2	210	982	-2	3	160	980	-3	2	106	980	-3	5	143	982	-4	2	111				
21	979	-2	2	352	980	-2	1	94	984	-3	5	119	982	-3	4	146	980	-2	1	116	981	-3	3	104	981	-3	4	136				
				DAY 29				DAY 30				DAY 31																				
00	980	-3	4	125	970	-4	3	360	973	-4	3	101																				
03	979	-2	3	146	969	-3	4	352	973	-3	3	115																				
06	979	-2	4	146	968	-3	2	357	974	-4	2	130																				
09	977	-3	3	133	969	-3	2	150	975	-4	4	137																				
12	976	-4	1	217	970	-6	5	157	976	-5	5	146																				
15	974	-5	2	246	970	-5	2	135	976	-5	5	151																				
18	972	-4	3	330	971	-4	2	161	977	-6	4	147																				
21	971	-3	4	355	972	-4	2	154	977	-5	4	126																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.0 STD DEV = 1.5 MAX = 1.8 AT 2206 GMT ON DAY 22 MIN = -6.5 AT 1133 GMT ON DAY 17

* PRESSURE (MB) * MEAN = 980.6 STD DEV = 4.2 MAX = 986.2 AT 2134 GMT ON DAY 18 MIN = 968.4 AT 355 GMT ON DAY 30

* WINDS (M/S) * MEAN = 3.6 STD DEV = 2.3 RESULTANT = 2.8 FROM 133. CONSTANCY = 0.76 MAX = 10.0 FROM 135. AT 1107 GMT DAY 18

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 50.0 % PRESSURE: 42.3 % WINDS: 50.4 %

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	30	28	10	5	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	3	1	2	4	14	40	18	0	3	3	3	0	0	1	2				

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

FEB 89

HR	PP	TT	VV	DD	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	-5	4	111	981	-5	8	133	982	-4	1	99	976	-2	5	133	973	-5	9	149	990	-8	8	156	990	-6	5	147	03	978	-2	1	57	980	-5	7	139	982	-3	3	19	974	-1	4	130	974	-5	7	142	991	-7	6	139	990	-6	6	130	06	978	-2	2	37	980	-5	9	140	982	-4	3	360	973	-3	4	136	975	-6	7	143	991	-7	6	150	991	-7	6	147	09	978	-5	2	139	980	-6	5	135	982	-4	3	345	972	-3	4	122	977	-7	6	153	991	-7	4	143	992	-7	6	150	12	979	-5	4	153	980	-6	4	142	981	-5	2	323	972	-5	3	130	980	-7	10	161	991	-8	2	140	993	-8	6	157	15	980	-5	2	137	980	-7	1	146	979	-5	3	302	972	-6	5	136	982	-8	11	140	991	-8	3	161	993	-8	5	161	18	980	-5	6	150	980	-6	3	140	978	-4	1	322	972	-6	5	150	985	-8	10	157	991	-8	4	139	994	-8	4	130	21	981	-5	7	143	981	-5	3	129	977	-4	4	125	972	-6	6	146	988	-9	11	146	990	-7	5	150	993	-6	4	122	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14					00	993	-7	6	126	992	-8	7	140	989	-7	6	140	978	-8	4	137	977	-9	7	158	976	-7	2	125	981	-7	4	132	03	993	-6	5	135	992	-8	7	147	987	-7	6	136	977	-8	6	149	976	-9	6	147	976	-6	2	132	981	-5	1	101	06	992	-6	3	150	992	-8	7	154	986	-6	6	157	977	-8	6	147	976	-10	7	146	976	-4	0	0	981	-4	0	0	09	992	-7	3	137	992	-9	7	163	984	-8	6	143	976	-8	6	149	975	-9	5	151	977	-5	1	158	981	-6	3	158	12	991	-9	2	185	992	-9	6	164	983	-10	4	139	976	-9	9	150	975	-10	4	160	978	-8	2	229	981	-9	7	172	15	991	-9	1	210	992	-8	5	172	982	-10	2	127	976	-9	6	151	975	-9	6	144	979	-8	0	0	982	-10	6	149	18	991	-8	3	140	991	-10	5	135	980	-8	4	140	976	-9	7	144	975	-9	3	177	980	-6	1	225	982	-10	6	154	21	992	-7	3	127	990	-8	3	132	979	-8	4	137	977	-9	9	147	975	-7	4	129	981	-6	2	147	981	-8	4	165	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	981	-8	5	136	979	-10	4	154	974	-10	5	135	972	-11	10	132	978	-11	9	132	975	-12	9	139	975	-13	8	139	03	981	-8	6	150	979	-10	5	142	973	-11	5	164	973	-11	9	139	978	-11	11	143	975	-11	9	150	974	-13	7	137	06	980	-9	7	168	978	-9	5	157	972	-11	6	140	974	-11	11	137	978	-11	10	147	975	-13	10	146	975	-12	6	127	09	980	-9	7	156	978	-9	6	156	972	-11	6	154	975	-11	11	149	977	-12	11	139	975	-13	10	143	975	-13	6	136	12	980	-10	7	156	977	-10	7	165	971	-12	5	144	976	-12	10	149	977	-12	10	149	975	-13	8	146	975	-13	5	139	15	979	-10	6	154	976	-10	7	168	971	-12	7	151	977	-12	9	146	976	-12	7	140	975	-13	7	150	975	-13	0	0	18	979	-10	6	149	975	-10	5	153	971	-12	9	157	978	-12	8	146	976	-12	8	156	974	-13	8	146	975	-12	3	130	21	979	-10	8	139	974	-10	6	163	972	-11	7	140	978	-11	7	143	975	-12	10	156	974	-13	7	135	975	-13	5	137	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	976	-12	5	151	974	-13	7	175	972	-12	10	158	974	-11	10	137	968	-9	0	0	962	-13	7	133	971	-10	3	139	03	976	-11	9	147	974	-13	9	157	971	-12	11	140	975	-12	12	144	966	-8	0	0	963	-13	9	140	971	-10	1	257	06	976	-10	8	153	973	-12	8	165	971	-12	11	137	975	-13	8	142	965	-10	2	171	964	-13	7	156	971	-10	2	248	09	975	-11	12	144	972	-12	12	140	971	-13	11	156	975	-14	3	178	964	-13	2	144	964	-13	8	147	971	-12	4	227	12	975	-11	11	136	972	-12	12	126	971	-13	8	157	974	-14	1	147	963	-14	0	0	966	-14	8	147	971	-11	7	168	15	975	-13	9	139	972	-12	11	125	971	-12	10	156	973	-14	0	0	962	-15	3	139	967	-13	6	147	970	-11	12	184	18	975	-14	6	163	973	-12	13	143	972	-12	9	143	972	-13	1	219	962	-15	5	153	969	-13	5	149	971	-11	8	171	21	975	-14	7	160	973	-12	9	149	973	-12	10	149	970	-11	0	0	962	-14	6	143	970	-11	4	154	971	-10	9	163
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
00	993	-7	6	126	992	-8	7	140	989	-7	6	140	978	-8	4	137	977	-9	7	158	976	-7	2	125	981	-7	4	132	03	993	-6	5	135	992	-8	7	147	987	-7	6	136	977	-8	6	149	976	-9	6	147	976	-6	2	132	981	-5	1	101	06	992	-6	3	150	992	-8	7	154	986	-6	6	157	977	-8	6	147	976	-10	7	146	976	-4	0	0	981	-4	0	0	09	992	-7	3	137	992	-9	7	163	984	-8	6	143	976	-8	6	149	975	-9	5	151	977	-5	1	158	981	-6	3	158	12	991	-9	2	185	992	-9	6	164	983	-10	4	139	976	-9	9	150	975	-10	4	160	978	-8	2	229	981	-9	7	172	15	991	-9	1	210	992	-8	5	172	982	-10	2	127	976	-9	6	151	975	-9	6	144	979	-8	0	0	982	-10	6	149	18	991	-8	3	140	991	-10	5	135	980	-8	4	140	976	-9	7	144	975	-9	3	177	980	-6	1	225	982	-10	6	154	21	992	-7	3	127	990	-8	3	132	979	-8	4	137	977	-9	9	147	975	-7	4	129	981	-6	2	147	981	-8	4	165	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	981	-8	5	136	979	-10	4	154	974	-10	5	135	972	-11	10	132	978	-11	9	132	975	-12	9	139	975	-13	8	139	03	981	-8	6	150	979	-10	5	142	973	-11	5	164	973	-11	9	139	978	-11	11	143	975	-11	9	150	974	-13	7	137	06	980	-9	7	168	978	-9	5	157	972	-11	6	140	974	-11	11	137	978	-11	10	147	975	-13	10	146	975	-12	6	127	09	980	-9	7	156	978	-9	6	156	972	-11	6	154	975	-11	11	149	977	-12	11	139	975	-13	10	143	975	-13	6	136	12	980	-10	7	156	977	-10	7	165	971	-12	5	144	976	-12	10	149	977	-12	10	149	975	-13	8	146	975	-13	5	139	15	979	-10	6	154	976	-10	7	168	971	-12	7	151	977	-12	9	146	976	-12	7	140	975	-13	7	150	975	-13	0	0	18	979	-10	6	149	975	-10	5	153	971	-12	9	157	978	-12	8	146	976	-12	8	156	974	-13	8	146	975	-12	3	130	21	979	-10	8	139	974	-10	6	163	972	-11	7	140	978	-11	7	143	975	-12	10	156	974	-13	7	135	975	-13	5	137	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	976	-12	5	151	974	-13	7	175	972	-12	10	158	974	-11	10	137	968	-9	0	0	962	-13	7	133	971	-10	3	139	03	976	-11	9	147	974	-13	9	157	971	-12	11	140	975	-12	12	144	966	-8	0	0	963	-13	9	140	971	-10	1	257	06	976	-10	8	153	973	-12	8	165	971	-12	11	137	975	-13	8	142	965	-10	2	171	964	-13	7	156	971	-10	2	248	09	975	-11	12	144	972	-12	12	140	971	-13	11	156	975	-14	3	178	964	-13	2	144	964	-13	8	147	971	-12	4	227	12	975	-11	11	136	972	-12	12	126	971	-13	8	157	974	-14	1	147	963	-14	0	0	966	-14	8	147	971	-11	7	168	15	975	-13	9	139	972	-12	11	125	971	-12	10	156	973	-14	0	0	962	-15	3	139	967	-13	6	147	970	-11	12	184	18	975	-14	6	163	973	-12	13	143	972	-12	9	143	972	-13	1	219	962	-15	5	153	969	-13	5	149	971	-11	8	171	21	975	-14	7	160	973	-12	9	149	973	-12	10	149	970	-11	0	0	962	-14	6	143	970	-11	4	154	971	-10	9	163																																																																																																																																																																																																																																																																											
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00	981	-8	5	136	979	-10	4	154	974	-10	5	135	972	-11	10	132	978	-11	9	132	975	-12	9	139	975	-13	8	139	03	981	-8	6	150	979	-10	5	142	973	-11	5	164	973	-11	9	139	978	-11	11	143	975	-11	9	150	974	-13	7	137	06	980	-9	7	168	978	-9	5	157	972	-11	6	140	974	-11	11	137	978	-11	10	147	975	-13	10	146	975	-12	6	127	09	980	-9	7	156	978	-9	6	156	972	-11	6	154	975	-11	11	149	977	-12	11	139	975	-13	10	143	975	-13	6	136	12	980	-10	7	156	977	-10	7	165	971	-12	5	144	976	-12	10	149	977	-12	10	149	975	-13	8	146	975	-13	5	139	15	979	-10	6	154	976	-10	7	168	971	-12	7	151	977	-12	9	146	976	-12	7	140	975	-13	7	150	975	-13	0	0	18	979	-10	6	149	975	-10	5	153	971	-12	9	157	978	-12	8	146	976	-12	8	156	974	-13	8	146	975	-12	3	130	21	979	-10	8	139	974	-10	6	163	972	-11	7	140	978	-11	7	143	975	-12	10	156	974	-13	7	135	975	-13	5	137	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	976	-12	5	151	974	-13	7	175	972	-12	10	158	974	-11	10	137	968	-9	0	0	962	-13	7	133	971	-10	3	139	03	976	-11	9	147	974	-13	9	157	971	-12	11	140	975	-12	12	144	966	-8	0	0	963	-13	9	140	971	-10	1	257	06	976	-10	8	153	973	-12	8	165	971	-12	11	137	975	-13	8	142	965	-10	2	171	964	-13	7	156	971	-10	2	248	09	975	-11	12	144	972	-12	12	140	971	-13	11	156	975	-14	3	178	964	-13	2	144	964	-13	8	147	971	-12	4	227	12	975	-11	11	136	972	-12	12	126	971	-13	8	157	974	-14	1	147	963	-14	0	0	966	-14	8	147	971	-11	7	168	15	975	-13	9	139	972	-12	11	125	971	-12	10	156	973	-14	0	0	962	-15	3	139	967	-13	6	147	970	-11	12	184	18	975	-14	6	163	973	-12	13	143	972	-12	9	143	972	-13	1	219	962	-15	5	153	969	-13	5	149	971	-11	8	171	21	975	-14	7	160	973	-12	9	149	973	-12	10	149	970	-11	0	0	962	-14	6	143	970	-11	4	154	971	-10	9	163																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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00	976	-12	5	151	974	-13	7	175	972	-12	10	158	974	-11	10	137	968	-9	0	0	962	-13	7	133	971	-10	3	139	03	976	-11	9	147	974	-13	9	157	971	-12	11	140	975	-12	12	144	966	-8	0	0	963	-13	9	140	971	-10	1	257	06	976	-10	8	153	973	-12	8	165	971	-12	11	137	975	-13	8	142	965	-10	2	171	964	-13	7	156	971	-10	2	248	09	975	-11	12	144	972	-12	12	140	971	-13	11	156	975	-14	3	178	964	-13	2	144	964	-13	8	147	971	-12	4	227	12	975	-11	11	136	972	-12	12	126	971	-13	8	157	974	-14	1	147	963	-14	0	0	966	-14	8	147	971	-11	7	168	15	975	-13	9	139	972	-12	11	125	971	-12	10	156	973	-14	0	0	962	-15	3	139	967	-13	6	147	970	-11	12	184	18	975	-14	6	163	973	-12	13	143	972	-12	9	143	972	-13	1	219	962	-15	5	153	969	-13	5	149	971	-11	8	171	21	975	-14	7	160	973	-12	9	149	973	-12	10	149	970	-11	0	0	962	-14	6	143	970	-11	4	154	971	-10	9	163																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.2 STD DEV = 3.0 MAX = -1.3 AT 341 GMT ON DAY 4 MIN = -15.3 AT 1546 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 977.7 STD DEV = 7.3 MAX = 993.8 AT 1935 GMT ON DAY 7 MIN = 961.8 AT 1456 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 5.8 STD DEV = 3.0 RESULTANT = 5.5 FROM 147. CONSTANCY = 0.95 MAX = 20.6 FROM 189. AT 1322 GMT DAY 28
 * 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 16 25 22 14 9 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 1 47 40 4 0 2 1 0 0 1 0

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

APR 89

HR	PP	TT	VV	DD	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	-16	2	198	979	-9	3	275	989	-6	2	177	986	-8	3	202	976	-14	0	0	978	-13	1	198	X	X	X	X
03	983	-16	0	0	978	-4	9	188	991	-7	1	177	984	-8	2	241	975	-13	0	0	977	-10	2	205	X	X	X	X
06	981	-13	0	0	980	-5	5	316	991	-8	2	277	982	-11	2	157	975	-15	0	0	X	X	X	X	X	X	X	X
09	980	-11	0	0	981	-3	3	36	993	-8	0	0	981	-15	5	143	976	-15	1	178	978	-12	3	236	X	X	X	X
12	979	-10	1	64	983	-3	11	185	992	-8	1	223	980	-13	3	164	977	-17	2	144	X	X	X	X	X	X	X	
15	976	-8	3	219	984	-4	12	195	992	-8	2	243	979	-14	3	158	978	-16	0	0	X	X	X	X	1000	-12	3	182
18	976	-8	4	345	986	-6	4	286	991	-9	3	227	978	-14	3	156	978	-16	1	268	X	X	X	X	1000	-12	3	203
21	977	-8	5	230	988	-5	3	99	989	-8	2	236	976	-14	1	140	977	-13	0	0	983	-12	1	167	1000	-12	3	188
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1001	-12	2	156	993	-13	4	161	995	-15	1	135	990	-18	8	165	983	-14	10	165	980	-9	3	191	987	-8	2	132
03	1000	-13	3	143	992	-14	6	140	994	-15	1	149	989	-19	7	136	981	-14	8	154	981	-9	6	143	986	-8	0	0
06	999	-13	2	63	993	-15	5	151	995	-14	1	177	989	-17	11	156	980	-12	8	149	982	-8	1	8	986	-9	1	143
09	998	-11	2	188	993	-15	4	137	994	-15	3	160	988	-16	6	157	979	-12	6	163	982	-7	7	170	986	-9	2	174
12	997	-10	1	139	993	-16	5	157	993	-17	5	195	987	-15	8	144	978	-12	6	168	984	-6	2	74	985	-10	2	222
15	995	-11	1	140	994	-15	2	165	992	-16	6	178	986	-14	11	143	977	-11	7	160	985	-7	6	160	984	-9	2	246
18	994	-10	3	180	994	-16	0	0	991	-17	4	146	984	-14	11	135	978	-11	3	195	986	-8	5	95	984	-9	1	262
21	993	-13	4	150	995	-15	0	0	991	-19	4	153	984	-14	12	146	979	-9	3	133	986	-8	3	142	983	-10	5	244
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	983	-10	3	250	979	-11	3	202	984	-12	4	163	986	-18	4	140	990	-19	2	279	993	-22	6	143	988	-21	3	139
03	982	-9	2	236	979	-11	3	194	984	-12	3	167	987	-19	5	156	992	-21	6	160	994	-22	5	151	986	-21	3	146
06	981	-9	0	0	979	-11	3	192	985	-13	4	170	988	-20	7	151	994	-23	8	147	993	-22	6	150	986	-21	2	125
09	981	-9	3	243	980	-11	3	167	985	-13	2	130	988	-22	6	167	995	-23	2	140	993	-21	2	167	985	-21	2	132
12	980	-10	1	201	980	-11	3	198	985	-13	2	147	989	-22	3	188	994	-22	0	0	992	-21	0	0	985	-21	1	175
15	979	-10	2	157	981	-12	3	158	985	-14	1	109	990	-21	3	163	993	-21	1	143	991	-20	4	241	984	-20	3	160
18	979	-11	2	225	982	-12	3	161	985	-15	0	0	990	-20	2	268	993	-23	6	143	990	-21	0	0	984	-21	5	154
21	979	-11	3	213	983	-12	3	184	985	-17	4	127	990	-19	3	262	993	-22	7	147	988	-21	1	126	985	-22	7	127
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	985	-22	6	136	984	-29	4	161	971	-27	1	248	980	-30	2	226	964	-34	3	247	981	-36	7	164	973	-32	5	251
03	985	-22	5	118	983	-29	5	144	969	-27	2	260	981	-32	4	177	963	-33	2	199	981	-36	6	158	969	-32	5	255
06	985	-23	5	156	982	-29	3	167	969	-27	1	157	981	-32	1	275	963	-33	3	213	981	-37	6	142	965	-30	7	254
09	986	-25	6	139	981	-29	2	226	971	-27	5	135	979	-32	2	161	966	-33	3	206	980	-36	5	140	961	-31	9	265
12	986	-26	6	137	978	-29	0	0	973	-28	7	150	976	-31	3	180	969	-33	6	172	980	-35	0	0	957	-31	2	309
15	986	-28	8	161	976	-29	1	261	976	-29	8	156	973	-32	2	254	973	-32	5	151	978	-35	1	175	953	-31	3	230
18	986	-29	5	154	974	-28	1	195	978	-29	3	210	970	-32	0	0	976	-33	7	154	977	-34	2	244	950	-31	2	316
21	985	-29	5	154	973	-28	0	0	980	-29	6	143	966	-34	3	251	979	-33	6	149	975	-33	3	215	947	-31	1	326
DAY 29				DAY 30																								
00	945	-32	3	310	954	-22	15	126																				
03	945	-32	2	233	951	-20	22	130																				
06	947	-31	1	157	953	-18	18	125																				
09	949	-32	4	149	955	-17	13	149																				
12	951	-27	15	146	958	-15	13	139																				
15	953	-25	13	154	959	-14	13	122																				
18	954	-23	17	153	962	-12	9	125																				
21	955	-21	21	154	967	-13	9	154																				

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

* TEMPERATURE (C) * MEAN = -18.1 STD DEV = 8.7 MAX = -2.3 AT 926 GMT ON DAY 2 MIN = -37.4 AT 1103 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 980.9 STD DEV = 11.4 MAX = 1001.5 AT 27 GMT ON DAY 8 MIN = 944.9 AT 302 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 3.7 RESULTANT = 3.1 FROM 161. CONSTANCY = 0.78 MAX = 22.5 FROM 151. AT 2107 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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: 33 29 17 10 3 2 3 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 0 0 0 1 1 1 22 31 10 9 7 7 5 0 2 0

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

JUL 89

HR	PP	TT	VV	DD	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	972	-20	3	286	971	-19	2	184	974	-25	3	206	986	-25	3	153	990	-24	8	158	976	-25	1	233	980	-29	2	149
03	971	-18	1	226	971	-20	1	217	974	-21	2	206	988	-21	2	151	989	-26	5	143	975	-26	3	181	980	-27	3	139
06	970	-20	0	0	971	-21	4	163	975	-21	0	0	989	-23	1	104	988	-25	3	189	975	-29	4	142	981	-27	1	158
09	970	-19	0	0	971	-25	2	315	979	-23	3	129	991	-24	5	144	986	-25	4	156	975	-27	3	136	981	-27	1	279
12	970	-18	1	247	972	-26	2	151	981	-24	1	251	992	-25	5	158	984	-30	1	71	976	-27	8	147	981	-27	2	178
15	970	-18	1	205	972	-27	3	146	982	-20	2	264	992	-22	5	151	982	-29	3	153	976	-28	5	140	981	-28	2	156
18	970	-17	2	170	972	-26	3	167	983	-22	2	8	991	-24	7	150	980	-30	1	132	977	-29	1	157	981	-25	3	135
21	971	-20	3	161	974	-26	0	0	984	-21	3	157	990	-26	7	139	978	-26	2	223	979	-28	0	0	981	-26	3	126
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	981	-24	3	206	976	-28	3	156	968	-30	4	151	955	-37	3	158	956	-30	2	260	960	-27	4	222	966	-22	6	144
03	981	-25	0	0	974	-28	4	135	967	-30	5	153	955	-33	7	163	955	-26	4	198	959	-27	4	230	968	-22	2	181
06	980	-22	1	178	973	-25	8	147	965	-29	4	135	955	-36	8	153	953	-25	2	164	960	-26	5	236	970	-23	2	172
09	979	-26	0	0	972	-26	11	154	964	-32	3	157	957	-35	7	167	954	-31	7	135	960	-22	7	233	972	-20	2	188
12	979	-26	0	0	971	-27	11	156	961	-34	0	0	957	-33	2	195	955	-28	1	15	960	-20	2	232	975	-23	5	136
15	978	-28	0	0	970	-27	10	154	959	-36	5	143	956	-32	0	0	956	-26	5	215	962	-23	4	181	977	-24	6	188
18	977	-31	0	0	969	-27	7	163	957	-37	6	140	957	-32	0	0	958	-28	6	208	962	-21	3	250	978	-21	2	264
21	976	-30	3	146	969	-27	6	170	955	-36	6	136	957	-29	1	213	957	-28	12	255	963	-22	1	163	979	-20	2	357
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	978	-19	3	119	976	-26	2	167	986	-24	1	312	989	-19	1	354	972	-25	3	154	981	-21	8	225	975	-20	0	0
03	979	-22	5	165	976	-21	0	0	987	-24	1	306	988	-20	2	236	976	-23	9	160	981	-20	8	202	973	-21	3	354
06	979	-22	3	143	976	-23	1	262	988	-24	0	0	986	-18	0	0	978	-25	0	0	981	-21	4	123	972	-19	3	350
09	978	-22	1	230	978	-26	2	146	989	-25	1	309	985	-17	0	0	979	-23	4	185	980	-20	3	142	971	-19	6	237
12	978	-21	0	0	980	-26	1	139	989	-23	1	277	982	-14	2	239	980	-21	2	334	979	-20	4	189	969	-19	7	233
15	977	-27	3	307	981	-21	1	157	989	-21	2	213	980	-15	2	216	982	-19	1	261	978	-20	4	168	967	-22	2	8
18	976	-28	2	163	984	-22	3	164	989	-20	1	149	977	-17	3	275	982	-21	10	191	976	-20	1	154	965	-26	5	135
21	976	-27	2	146	984	-20	3	163	989	-24	0	0	974	-21	1	340	982	-20	11	191	976	-24	5	157	963	-21	1	288
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	963	-29	5	142	971	-17	7	240	968	-28	0	0	955	-25	3	203	968	-26	6	139	963	-22	1	184	964	-19	10	129
03	964	-23	4	142	973	-17	2	172	965	-29	0	0	954	-25	3	209	970	-26	7	147	960	-22	2	225	967	-19	2	182
06	965	-25	0	0	975	-20	4	192	963	-29	1	326	954	-25	10	156	973	-26	10	147	957	-15	2	156	969	-20	3	170
09	966	-22	2	270	975	-19	3	240	961	-29	1	341	954	-26	9	146	973	-25	8	140	956	-17	0	0	971	-20	3	257
12	966	-24	1	281	974	-24	2	67	959	-29	0	0	955	-29	10	147	972	-25	11	142	955	-16	2	334	976	-19	7	181
15	967	-28	4	133	973	-28	1	129	957	-28	0	0	958	-30	11	149	969	-24	4	91	956	-15	1	272	978	-19	8	142
18	968	-23	4	144	971	-27	0	0	955	-28	2	334	962	-27	10	153	968	-22	1	192	959	-17	1	298	980	-18	7	157
21	970	-18	2	258	969	-28	2	137	955	-28	2	137	965	-27	10	161	965	-21	4	205	962	-18	2	216	981	-16	4	184
DAY 29																												
DAY 30																												
DAY 31																												
00	985	-18	8	147	987	-20	2	241	X	X	X	X																
03	987	-18	7	156	986	-21	2	123	X	X	X	X																
06	989	-18	3	172	984	-23	3	163	X	X	X	X																
09	988	-18	4	284	981	-28	6	129	X	X	X	X																
12	987	-14	1	175	978	-24	9	161	X	X	X	X																
15	985	-17	2	151	974	-24	9	157	X	X	X	X																
18	985	-18	3	292	973	-22	10	153	X	X	X	X																
21	987	-23	4	122	973	-22	5	161	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.9 STD DEV = 4.5 MAX = -13.4 AT 1151 GMT ON DAY 18 MIN = -37.0 AT 3 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 972.9 STD DEV = 10.2 MAX = 992.3 AT 1157 GMT ON DAY 4 MIN = 953.2 AT 534 GMT ON DAY 12
 * WINDS (M/S) * MEAN = 3.4 STD DEV = 2.9 RESULTANT = 2.5 FROM 167. CONSTANCY = 0.74 MAX = 14.2 FROM 232. AT 534 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: 38 30 13 9 6 4 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 0 1 0 2 19 29 11 7 8 5 5 2 3 2

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

AUG 89

HR	PP	TT	VV	DD	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	-30	3	140	968	-31	2	277	959	-31	6	147	969	-33	0	0	971	-34	6	151	971	-35	0	0	972	-30	1	129	967	-29	6	144	968	-31	1	250	960	-30	7	167	970	-32	0	0	971	-34	0	0	970	-34	0	0	973	-37	0	0																																																																																																																																																																															
06	966	-27	3	174	968	-30	0	0	961	-29	3	140	971	-33	2	312	970	-34	0	0	968	-34	0	0	972	-36	0	0	09	966	-28	4	174	967	-31	2	340	962	-31	0	0	971	-33	1	226	970	-35	3	209	967	-35	0	0	972	-34	0	0	12	966	-27	1	125	965	-31	0	0	963	-32	1	92	972	-33	1	201	970	-36	0	0	968	-36	4	130	15	967	-27	3	170	963	-29	3	289	964	-31	1	330	972	-37	2	153	970	-36	2	191	970	-33	4	151	18	968	-27	3	194	960	-32	0	0	965	-34	1	164	971	-35	2	171	970	-36	0	0	971	-33	6	137	974	-22	0	0	21	968	-27	1	219	959	-30	1	150	967	-33	3	156	971	-38	4	153	971	-36	1	326	972	-30	4	151	975	-19	8	255																																																																		
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																																																																																																																																																																																																					
00	974	-15	7	261	988	-19	3	111	985	-21	4	158	981	-20	0	0	973	-22	2	230	979	-22	2	217	978	-25	3	217	03	974	-16	12	140	990	-16	3	163	984	-25	4	149	980	-21	1	223	974	-29	4	139	979	-28	1	195	977	-26	0	0	06	979	-20	10	94	989	-16	3	216	982	-18	2	220	979	-19	2	219	976	-29	8	142	979	-28	3	130	976	-27	1	286	09	984	-22	8	146	988	-15	2	251	982	-22	2	212	978	-18	3	160	978	-30	3	161	980	-23	3	181	976	-30	1	154	12	986	-22	2	240	987	-16	0	0	981	-21	3	188	976	-19	0	0	979	-26	1	282	980	-23	3	178	976	-30	2	167	15	986	-21	4	260	987	-19	3	146	981	-23	0	0	975	-21	1	12	979	-26	1	331	980	-22	2	189	976	-31	1	149	18	986	-19	0	0	986	-17	0	0	982	-24	2	201	974	-20	0	0	979	-23	0	0	979	-23	1	215	976	-28	0	0	21	987	-19	0	0	985	-22	2	136	981	-21	2	160	974	-22	2	234	979	-22	3	229	978	-23	2	244	976	-28	0	0
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																																																																																																																																																																																																					
00	977	-29	4	312	984	-28	4	150	967	-30	3	331	962	-21	2	220	972	-21	4	175	973	-30	6	151	976	-33	1	147	03	977	-30	0	0	983	-26	3	196	966	-31	0	0	963	-19	2	277	973	-26	5	142	973	-31	8	140	975	-33	0	0	06	978	-29	0	0	982	-26	1	215	963	-29	0	0	964	-18	6	226	973	-25	4	123	974	-32	4	147	975	-34	0	0	09	979	-28	0	0	980	-31	2	288	962	-25	1	199	965	-17	6	239	972	-26	2	135	976	-31	3	142	975	-34	1	154	12	980	-28	1	177	978	-30	0	0	960	-21	2	303	967	-20	5	149	971	-26	3	137	976	-31	0	0	975	-33	0	0	15	981	-30	2	153	975	-30	0	0	960	-21	0	0	968	-20	2	127	970	-26	5	136	977	-33	0	0	974	-32	0	0	18	982	-26	2	170	X	X	X	X	960	-19	3	177	970	-20	3	199	970	-28	7	149	977	-33	0	0	974	-33	0	0	21	983	-25	1	150	X	X	X	X	960	-18	3	182	971	-21	4	191	971	-29	7	153	976	-33	0	0	974	-34	0	0
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																																																																																																																																																																																																					
00	974	-32	1	158	967	-35	2	151	965	-26	12	209	991	-28	4	157	980	-30	0	0	979	-31	6	143	991	-25	3	292	03	973	-33	0	0	966	-33	0	0	967	-26	10	222	992	-29	1	282	978	-32	0	0	983	-25	8	137	990	-27	1	42	06	973	-33	0	0	964	-33	1	213	970	-25	6	225	992	-31	0	0	979	-34	2	147	988	-30	11	154	993	-26	5	150	09	972	-31	1	284	965	-36	0	0	974	-29	0	0	991	-32	1	354	980	-30	1	113	991	-33	6	168	995	-22	7	167	12	971	-33	0	0	965	-29	5	104	977	-20	4	213	990	-32	0	0	981	-33	2	161	991	-33	6	225	998	-22	5	156	15	970	-33	0	0	965	-32	3	247	981	-23	3	164	987	-33	0	0	980	-31	2	5	991	-27	4	208	1002	-20	4	189	18	969	-37	3	140	965	-32	4	237	986	-29	6	163	985	-32	0	0	979	-30	3	160	991	-27	5	233	1003	-19	4	210	21	968	-36	5	135	965	-28	3	322	989	-28	5	181	982	-32	4	312	979	-28	2	168	991	-26	1	272	1002	-15	2	234
				DAY 29					DAY 30					DAY 31																																																																																																																																																																																																																									
00	1000	-11	2	244	988	-17	8	151	999	-17	14	172																																																																																																																																																																																																																											
03	1000	-12	4	194	990	-16	3	115	998	-16	16	185																																																																																																																																																																																																																											
06	1002	-10	6	146	992	-17	5	108	998	-15	16	185																																																																																																																																																																																																																											
09	1002	-9	6	178	994	-20	6	119	1002	-18	6	156																																																																																																																																																																																																																											
12	999	-5	4	216	997	-22	9	149	1002	-19	9	147																																																																																																																																																																																																																											
15	994	-4	3	255	997	-21	13	126	1002	-19	10	118																																																																																																																																																																																																																											
18	991	-10	7	158	1000	-21	11	170	1002	-18	6	156																																																																																																																																																																																																																											
21	987	-8	8	163	1000	-22	10	156	1001	-19	9	144																																																																																																																																																																																																																											

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.4 STD DEV = 6.6 MAX = -0.8 AT 1412 GMT ON DAY 29 MIN = -38.8 AT 2121 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 977.6 STD DEV = 10.7 MAX = 1003.5 AT 1557 GMT ON DAY 31 MIN = 958.8 AT 2005 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.0 STD DEV = 3.1 RESULTANT = 2.1 FROM 169. CONSTANCY = 0.71 MAX = 19.1 FROM 189. AT 451 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: 47 25 13 8 3 1 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 1 1 0 1 4 16 28 12 8 11 5 3 4 3 3

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

SEP 89

HR	PP	TT	VV	DD	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	7	149	984	-19	3	180	988	-23	4	248	979	-12	3	244	989	-19	3	181	987	-23	3	144	983	-29	4	154				
03	996	-19	6	163	983	-18	1	150	984	-19	1	291	982	-14	1	99	988	-20	2	229	988	-24	5	147	981	-28	5	171				
06	993	-19	7	143	984	-18	3	212	980	-17	4	257	985	-16	4	171	987	-22	1	184	987	-25	5	133	979	-28	1	327				
09	992	-22	6	160	986	-18	3	289	977	-15	3	213	987	-16	7	258	986	-21	2	184	988	-28	2	135	978	-29	3	153				
12	991	-22	6	174	990	-19	5	147	974	-13	10	267	989	-18	1	84	986	-23	1	154	987	-27	4	151	977	-28	1	194				
15	988	-21	5	164	992	-21	3	178	975	-13	4	139	990	-19	3	185	985	-24	2	142	986	-28	3	126	976	-29	0	0				
18	986	-22	6	125	992	-22	3	251	976	-13	2	243	990	-19	3	195	985	-23	0	0	985	-29	7	163	975	-29	1	209				
21	985	-23	4	157	991	-23	4	277	978	-13	2	244	990	-18	2	196	986	-23	0	0	984	-30	4	143	976	-28	1	175				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	977	-28	0	0	979	-34	5	142	982	-33	3	156	983	-35	2	139	984	-33	4	278	984	-28	1	267	974	-27	0	0				
03	978	-27	0	0	979	-34	5	149	983	-33	4	127	982	-35	5	129	983	-31	1	285	981	-30	1	340	973	-28	0	0				
06	979	-29	0	0	980	-33	3	144	982	-32	2	150	982	-36	3	157	984	-34	4	143	979	-29	1	327	973	-27	1	157				
09	979	-28	1	302	981	-33	1	336	983	-30	1	241	983	-36	5	142	986	-32	3	147	977	-29	3	281	972	-29	3	157				
12	979	-30	2	163	980	-33	4	288	983	-35	5	140	983	-37	5	158	985	-31	5	305	976	-31	2	143	972	-27	8	156				
15	979	-32	5	139	979	-33	1	28	984	-33	7	160	983	-34	6	154	985	-30	4	299	974	-30	3	143	973	-27	7	163				
18	979	-29	0	0	980	-29	2	267	984	-33	9	158	984	-34	0	0	984	-30	3	316	974	-30	4	157	973	-26	5	157				
21	979	-32	4	156	982	-31	0	0	984	-33	2	167	985	-33	0	0	984	-30	1	151	974	-26	4	178	974	-25	2	177				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	976	-25	2	246	972	-12	10	181	972	-6	13	160	979	-15	3	222	978	-6	11	167	988	-16	4	158	988	-15	3	180				
03	977	-23	1	208	970	-13	7	163	974	-9	10	188	978	-13	2	298	984	-13	4	109	986	-13	2	84	987	-16	0	0				
06	977	-23	0	0	970	-15	5	171	977	-10	11	177	978	-16	6	163	988	-13	8	151	984	-13	3	317	984	-20	2	326				
09	977	-22	1	196	970	-13	3	178	978	-11	8	194	979	-13	3	164	988	-11	4	199	984	-20	7	140	983	-21	0	0				
12	977	-24	1	171	968	-9	8	167	980	-12	3	84	979	-11	8	205	988	-10	2	279	987	-18	4	182	981	-18	2	165				
15	977	-22	2	246	969	-9	9	171	980	-12	1	305	978	-10	7	187	986	-8	2	208	986	-19	6	156	981	-17	8	160				
18	976	-24	1	172	969	-8	10	188	980	-14	7	126	978	-9	5	208	986	-10	12	171	987	-17	2	247	981	-16	6	140				
21	975	-24	0	0	971	-6	12	158	981	-15	4	161	976	-6	11	181	989	-15	7	154	988	-20	4	139	982	-16	2	357				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	982	-14	0	0	986	-20	3	136	980	-20	0	0	968	-22	0	0	974	-25	7	171	958	-29	1	271	954	-27	0	0				
03	981	-13	1	175	986	-17	3	150	976	-20	2	330	968	-21	1	210	972	-26	6	150	956	-29	3	326	954	-27	1	133				
06	982	-16	5	170	985	-19	1	262	973	-23	2	272	969	-23	4	158	971	-28	5	146	955	-30	1	225	955	-32	5	137				
09	983	-17	5	161	983	-20	1	305	971	-21	4	312	970	-24	4	151	969	-28	5	161	954	-30	1	225	956	-27	2	142				
12	983	-15	3	165	981	-22	2	132	968	-21	4	296	972	-24	1	165	967	-29	6	163	953	-30	1	205	956	-28	3	267				
15	983	-16	4	171	981	-23	3	149	968	-22	2	147	972	-24	1	265	965	-28	4	161	953	-33	2	154	956	-28	3	191				
18	984	-18	5	146	981	-20	4	146	969	-23	5	146	974	-27	2	160	962	-33	3	129	954	-31	2	260	956	-29	3	222				
21	985	-18	2	127	981	-22	2	170	968	-23	4	233	975	-25	5	172	960	-31	4	130	954	-29	1	327	957	-29	2	40				
DAY 29				DAY 30																												
00	956	-28	7	248	952	-22	7	240																								
03	956	-27	2	272	952	-18	3	230																								
06	955	-26	3	260	951	-17	0	0																								
09	956	-31	1	120	952	-15	1	219																								
12	956	-30	3	144	954	-18	2	258																								
15	955	-26	3	250	958	-22	4	133																								
18	953	-25	4	223	960	-21	3	248																								
21	952	-23	4	232	960	-18	0	0																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.7 STD DEV = 7.4 MAX = -4.0 AT 101 GMT ON DAY 19 MIN = -37.5 AT 1223 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 976.9 STD DEV = 10.6 MAX = 999.6 AT 35 GMT ON DAY 1 MIN = 951.2 AT 524 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 3.4 STD DEV = 2.6 RESULTANT = 2.4 FROM 174. CONSTANCY = 0.70 MAX = 16.9 FROM 154. AT 52 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: 34 34 18 8 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 0 0 0 0 2 1 17 28 15 7 5 7 7 4 4 3

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

OCT 89

HR	PP	TT	VV	DD	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	957	-12	9	184	961	-16	7	118	972	-20	3	196	980	-11	6	248	977	-19	5	142	980	-14	1	195	978	-12	1	97
03	959	-16	3	316	963	-20	9	132	973	-19	3	133	979	-8	6	244	977	-16	2	271	979	-15	0	0	977	-11	0	0
06	961	-17	5	116	965	-23	11	116	975	-18	4	160	978	-13	2	149	977	-15	1	216	979	-17	1	163	976	-13	4	246
09	960	-18	4	247	968	-27	11	154	976	-18	1	60	978	-18	1	111	977	-18	2	189	980	-17	3	163	975	-12	0	0
12	960	-17	2	172	969	-26	7	165	977	-18	5	226	977	-18	2	151	978	-19	7	185	979	-17	1	313	973	-12	2	278
15	959	-16	0	0	969	-25	3	171	978	-16	6	216	976	-21	5	146	978	-18	3	178	978	-13	10	187	973	-12	0	0
18	959	-14	9	187	970	-25	1	187	980	-13	7	181	977	-20	3	149	979	-19	2	206	979	-15	3	191	974	-12	2	210
21	959	-13	12	191	971	-23	3	142	980	-14	6	239	977	-18	4	123	979	-18	3	217	978	-13	5	158	974	-13	3	230
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	976	-12	0	0	973	-11	2	240	977	-13	1	123	984	-22	6	156	975	-14	1	12	973	-12	2	88	X	X	X	X
03	975	-12	3	182	972	-15	4	125	977	-13	3	150	984	-15	4	209	972	-13	1	286	972	-9	2	222	X	X	X	X
06	976	-13	4	251	972	-11	3	108	978	-15	3	170	985	-18	1	291	971	-17	3	137	972	-9	0	0	X	X	X	X
09	976	-15	3	226	973	-13	2	94	979	-18	1	97	987	-16	3	209	970	-17	1	153	973	-11	3	229	X	X	X	X
12	976	-14	2	223	974	-15	3	257	979	-16	7	146	987	-16	4	150	970	-17	1	140	973	-11	1	194	X	X	X	X
15	976	-16	4	244	974	-14	3	237	981	-18	3	150	984	-16	1	313	971	-18	3	212	973	-10	3	199	X	X	X	X
18	975	-16	3	233	975	-14	3	151	981	-23	1	78	981	-14	0	0	971	-18	0	0	972	-12	2	272	X	X	X	X
21	974	-12	2	217	976	-13	3	143	981	-23	3	130	978	-13	0	0	972	-17	5	233	971	-10	6	149	X	X	X	X
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	978	-17	5	230	979	-18	3	334	983	-16	4	310	975	-14	2	196	972	-21	3	140	963	-16	0	0	957	-15	1	84
03	978	-15	2	295	979	-15	3	326	982	-16	3	286	974	-16	3	149	972	-22	3	130	962	-17	3	53	955	-15	4	302
06	977	-16	2	310	980	-14	3	336	981	-16	3	284	974	-18	4	142	971	-22	3	168	961	-18	2	230	955	-14	3	247
09	977	-17	2	258	982	-15	3	309	980	-17	1	310	974	-19	5	157	971	-22	2	178	960	-20	3	233	954	-14	3	244
12	977	-19	0	0	983	-16	3	313	980	-17	2	278	973	-20	6	147	969	-22	5	230	959	-20	9	205	953	-16	3	247
15	977	-20	1	115	983	-17	4	315	978	-17	0	0	973	-21	5	158	966	-22	2	158	959	-21	7	230	953	-16	3	236
18	977	-18	1	130	983	-17	3	300	977	-17	0	0	973	-21	4	151	965	-18	3	150	958	-19	1	233	953	-14	2	344
21	978	-15	1	255	983	-17	3	302	976	-18	3	133	973	-21	3	147	964	-18	2	241	958	-17	2	310	953	-14	3	298
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	953	-13	1	82	960	-14	1	108	972	-18	3	142	963	-20	9	142	946	-16	1	355	959	-11	1	189	972	-13	3	137
03	954	-13	3	271	962	-14	2	136	971	-16	4	136	960	-20	10	113	946	-11	2	234	963	-10	1	316	972	-12	4	156
06	956	-16	6	87	963	-16	3	143	971	-20	11	144	959	-20	9	139	945	-11	2	243	966	-12	3	251	972	-11	3	167
09	958	-17	3	139	965	-16	3	135	971	-20	9	161	956	-20	4	244	945	-13	2	246	969	-13	3	233	971	-13	2	222
12	959	-17	2	188	968	-18	6	153	970	-21	8	136	954	-22	3	216	946	-12	2	254	971	-13	2	261	971	-16	3	153
15	958	-18	3	279	970	-20	5	146	969	-20	8	150	951	-20	2	236	947	-11	0	0	972	-14	3	258	969	-17	2	236
18	959	-17	1	254	971	-19	6	136	967	-21	6	151	950	-18	0	0	949	-11	0	0	972	-14	0	0	967	-16	3	233
21	959	-14	0	0	972	-18	4	149	965	-21	10	135	948	-15	2	233	955	-13	8	135	973	-9	0	0	964	-15	2	246
DAY 29																												
DAY 30																												
DAY 31																												
00	960	-13	2	316	944	-15	5	315	954	-16	1	137																
03	957	-13	3	312	943	-14	4	324	955	-15	1	347																
06	954	-15	2	289	944	-14	1	257	955	-15	3	310																
09	952	-16	4	264	946	-16	2	144	956	-17	3	274																
12	950	-17	2	265	948	-17	5	142	957	-17	3	260																
15	948	-17	4	289	950	-18	3	167	958	-16	0	0																
18	947	-16	2	278	952	-17	3	191	959	-16	2	208																
21	945	-15	2	348	953	-16	1	205	960	-15	2	168																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.1 STD DEV = 3.3 MAX = -7.8 AT 515 GMT ON DAY 13 MIN = -27.5 AT 920 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 968.3 STD DEV = 10.6 MAX = 987.2 AT 1007 GMT ON DAY 11 MIN = 943.0 AT 208 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 3.2 STD DEV = 2.4 RESULTANT = 1.7 FROM 182. CONSTANCY = 0.54 MAX = 15.4 FROM 151. AT 2121 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: 33 43 13 5 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 0 0 0 1 3 5 16 16 8 6 12 11 5 5 8 2

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

NOV 89

HR	PP	TT	VV	DD	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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06	980	-2	8	135	976	1	7	150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
09	980	-3	7	150	975	-1	7	157																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
12	980	-2	7	147	974	-2	5	170																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
15	978	-1	2	137	974	-4	5	153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
18	977	-2	8	158	973	-4	6	146																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
21	978	-3	5	147	973	-2	7	150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.3 STD DEV = 3.8 MAX = 1.0 AT 603 GMT ON DAY 30 MIN = -17.0 AT 1305 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 969.2 STD DEV = 9.2 MAX = 983.0 AT 1424 GMT ON DAY 18 MIN = 947.4 AT 300 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 3.6 STD DEV = 2.6 RESULTANT = 2.2 FROM 149. CONSTANCY = 0.62 MAX = 16.7 FROM 129. AT 1632 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: 33 31 19 12 2 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 3 2 1 2 3 9 24 20 7 2 3 7 5 4 3 5

STATION : 8906 MARBLE POINT

LAT : 77.43S

LONG : 163.75E

ELEVATION : 120 M

DEC 89

HR	PP	TT	VV	DD	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	-3	5	147	977	-4	3	102	972	1	2	115	962	2	1	113	971	2	7	122	X	X	X	X	988	-1	2	7	988	-1	2	7
03	972	-4	7	106	977	-3	2	160	971	1	3	127	962	2	5	136	X	X	X	X	986	1	2	147	987	-1	3	338	987	-1	3	338
06	973	-6	9	111	976	-2	3	285	969	2	1	115	962	2	2	150	976	2	4	289	986	1	3	129	987	-2	3	348	987	-2	3	348
09	975	-8	7	119	975	-4	4	306	967	2	0	0	962	2	0	0	978	0	2	95	987	-1	3	126	987	-2	2	360	987	-2	2	360
12	976	-8	2	185	975	-4	0	0	966	0	0	0	963	1	4	182	981	-2	4	135	988	-1	2	126	987	-3	1	360	987	-3	1	360
15	976	-6	3	129	974	0	1	225	965	-3	3	147	963	1	8	201	982	1	1	271	988	-2	1	28	987	-1	2	125	987	-1	2	125
18	977	-7	6	137	974	2	0	0	964	-1	0	0	966	3	5	163	984	0	2	149	988	-2	1	350	987	-1	4	136	987	-1	4	136
21	977	-6	4	120	973	1	3	167	963	2	1	354	967	4	6	180	984	0	3	140	988	-1	3	343	987	-1	2	130	987	-1	2	130
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	987	-1	3	151	987	0	1	132	985	0	2	354	984	-1	4	142	X	X	X	X	989	0	4	28	989	-3	1	102	989	-3	1	102
03	987	0	4	125	986	-1	4	139	985	1	2	7	984	-1	3	123	986	-1	5	101	989	1	2	78	988	-3	1	120	988	-3	1	120
06	987	0	2	108	987	-1	3	150	984	1	2	11	984	-2	3	139	987	-3	2	120	989	0	3	139	987	-2	1	126	987	-2	1	126
09	987	-1	3	144	987	0	2	150	983	0	2	139	985	-2	3	153	988	-4	3	125	990	-4	6	140	987	-3	2	158	987	-3	2	158
12	987	-1	3	147	987	0	1	219	983	0	1	146	985	-2	2	260	989	-4	3	118	990	-5	5	133	986	-3	2	142	986	-3	2	142
15	987	-2	4	144	986	-1	1	265	983	0	1	118	985	0	0	0	989	-4	1	70	990	-6	4	132	986	-4	1	116	986	-4	1	116
18	987	-2	2	112	986	1	0	0	983	-2	4	135	985	0	1	8	989	-1	0	0	990	-5	4	137	986	-4	5	133	986	-4	5	133
21	987	-1	2	115	986	1	1	32	984	-1	5	123	984	0	2	8	990	2	1	115	990	-5	3	99	986	-3	5	116	986	-3	5	116
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	986	-3	3	129	987	-4	2	132	986	-2	4	348	983	-2	1	167	980	-2	3	348	977	-1	6	320	979	-1	4	345	979	-1	4	345
03	985	-3	3	87	987	-4	2	135	986	-1	3	360	982	-3	3	127	979	-2	7	336	976	-1	5	340	980	-1	3	354	980	-1	3	354
06	986	-4	3	130	986	-4	3	135	985	-2	4	5	982	-5	2	109	978	-3	5	347	976	-1	4	329	981	-1	4	340	981	-1	4	340
09	986	-5	2	113	987	-4	1	150	985	-1	3	348	982	-6	1	60	978	-3	3	360	976	-1	4	323	981	-1	3	317	981	-1	3	317
12	986	-4	1	67	987	-3	0	0	985	-2	1	352	981	-6	1	122	978	-3	3	300	976	-1	0	0	982	-2	4	315	982	-2	4	315
15	986	-4	1	19	987	-3	2	351	984	-1	0	0	981	-6	1	153	977	-3	2	299	976	-2	1	343	982	-3	4	316	982	-3	4	316
18	986	-3	1	7	986	-2	3	330	983	-2	2	146	980	-6	1	316	977	-2	4	330	977	-1	2	354	983	-2	2	303	983	-2	2	303
21	986	-5	3	129	986	-1	1	239	983	-3	4	113	980	-3	2	355	977	-2	4	350	978	-1	3	331	982	-1	5	357	982	-1	5	357
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	982	-1	3	357	980	-1	4	357	992	-4	7	146	990	-3	4	305	983	-2	3	352	976	-3	5	129	985	-3	2	106	985	-3	2	106
03	981	-1	3	355	981	1	4	4	993	-4	6	140	989	-2	4	2	980	-1	4	334	977	-4	6	126	985	0	2	54	985	0	2	54
06	981	-1	3	8	983	1	2	5	994	-5	4	123	988	0	2	360	977	-2	4	344	979	-5	5	129	984	1	1	8	984	1	1	8
09	980	-1	2	352	984	1	1	25	995	-6	3	119	988	-2	1	12	975	-2	3	351	980	-5	5	137	983	-1	1	77	983	-1	1	77
12	980	-1	2	333	986	-1	2	119	995	-5	3	139	988	-3	0	0	974	-2	0	0	982	-5	4	132	982	-2	1	2	982	-2	1	2
15	979	-2	2	331	987	-5	4	127	994	-6	1	84	987	-5	2	149	973	-1	1	150	984	-6	4	125	981	-4	3	330	981	-4	3	330
18	979	-2	3	351	989	-6	6	137	993	-5	3	310	987	-4	2	149	974	-1	4	126	985	-4	1	184	980	-3	3	340	980	-3	3	340
21	979	-1	4	358	991	-7	6	146	991	-4	4	344	986	-2	2	357	975	-2	5	146	985	-3	3	132	978	-3	6	344	978	-3	6	344
	DAY 29				DAY 30				DAY 31																							
00	976	-2	10	336	975	0	4	7	983	-3	4	143																				
03	974	-2	9	323	976	1	3	360	983	-3	4	140																				
06	973	-2	10	327	976	3	0	0	983	-3	4	140																				
09	973	-2	9	320	977	2	2	25	983	-3	4	137																				
12	973	-3	5	305	977	0	1	125	983	-4	4	133																				
15	973	-3	3	268	979	-2	5	142	982	-4	2	132																				
18	974	-3	2	360	980	-2	5	150	982	-3	3	129																				
21	975	-1	3	271	982	-2	6	147	982	-2	2	95																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -1.9 STD DEV = 2.2 MAX = 4.8 AT 2111 GMT ON DAY 4 MIN = -8.4 AT 1055 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 981.7 STD DEV = 6.8 MAX = 995.3 AT 1106 GMT ON DAY 24 MIN = 961.7 AT 446 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 3.0 STD DEV = 1.9 RESULTANT = 0.8 FROM 95. CONSTANCY = 0.26 MAX = 11.3 FROM 337. AT 353 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: 30 46 18 4 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 17 3 0 2 3 13 27 10 2 0 1 0 2 2 5 11

STATION : 8907 FERRELL

LAT : 78.02S LONG : 170.80E ELEVATION : 45 M

JAN 89

HR	PP	TT	VV	DD	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	2	192	979	-4	5	253	973	-4	10	251	980	-4	10	216	984	-4	12	198	983	-3	4	206	981	-3	9	234	03	981	-3	3	194	977	-3	6	223	972	-4	9	246	980	-4	11	201	984	-3	11	206	982	-2	4	240	980	-3	8	227
06	981	-5	2	196	977	-4	4	227	973	-4	7	203	981	-4	9	201	984	-3	7	212	982	-3	4	215	981	-4	8	205	09	981	-6	3	178	976	-6	2	248	975	-5	9	198	981	-4	9	202	984	-5	4	240	982	-4	6	219	981	-6	4	185
12	981	-7	4	189	976	-9	2	251	978	-8	7	194	983	-4	11	210	984	-6	4	226	982	-5	5	203	982	-6	3	195	15	981	-6	3	198	975	-12	2	281	979	-8	8	213	983	-4	9	206	983	-9	3	234	982	-6	4	230	983	-7	5	210
18	980	-6	5	212	974	-9	4	237	980	-8	8	196	983	-4	8	210	983	-8	2	219	982	-5	7	216	983	-7	9	217	21	979	-7	6	255	974	-4	9	226	979	-4	7	212	984	-4	10	206	983	-5	4	205	981	-4	10	222	984	-6	9	210
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																											
00	984	-6	7	188	985	-3	7	213	987	-4	3	226	987	-4	6	178	986	-3	1	161	980	-2	1	300	982	-5	7	205	03	984	-5	4	210	985	-3	6	215	987	-3	1	244	986	-3	3	210	985	-4	3	250	980	-3	3	212	982	-4	6	217
06	984	-5	1	262	985	-4	5	195	986	-3	1	172	985	-2	1	251	984	-4	3	279	979	-2	1	278	982	-4	5	220	09	983	-5	1	281	986	-5	4	188	986	-3	4	216	985	-1	0	0	984	-6	3	270	979	-3	2	250	983	-5	4	219
12	983	-4	4	212	986	-6	5	209	987	-4	5	209	985	-10	2	189	984	-9	2	237	979	-4	0	0	984	-5	4	223	15	983	-3	6	203	986	-6	6	206	986	-4	3	260	985	-6	2	195	983	-8	0	0	979	-5	0	0	985	-6	3	237
18	984	-3	4	205	987	-6	6	195	987	-5	6	199	986	-5	2	167	982	-8	1	291	979	-4	1	147	985	-5	1	171	21	984	-3	5	234	987	-5	4	168	987	-4	5	202	986	-5	3	180	981	-6	3	326	980	-3	2	184	986	-3	1	185
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																											
00	986	-2	0	0	990	-5	11	212	991	-6	4	195	990	-7	7	208	993	-8	11	208	990	-7	10	194	988	-8	4	250	03	986	0	0	0	990	-5	9	196	990	-5	3	189	990	-7	11	203	992	-8	8	209	990	-7	9	206	986	-5	3	225
06	986	-3	1	360	991	-4	6	187	990	-5	4	160	990	-5	8	170	991	-8	7	212	990	-9	7	184	985	-5	1	196	09	986	-4	1	357	991	-6	4	216	990	-7	5	165	991	-6	8	180	990	-8	11	222	990	-9	6	205	985	-9	2	244
12	986	-5	2	340	991	-6	2	210	990	-6	3	212	992	-7	9	187	990	-7	8	208	990	-12	4	223	985	-12	2	175	15	987	-4	5	230	991	-7	2	223	990	-6	4	165	992	-8	10	195	990	-7	9	202	989	-13	3	192	985	-14	3	189
18	988	-5	9	236	990	-7	3	196	990	-8	5	201	993	-8	10	188	990	-7	8	198	989	-13	4	226	986	-15	2	195	21	989	-5	9	210	991	-6	5	178	990	-8	7	210	X	X	X	X	990	-7	8	195	988	-11	2	234	987	-12	4	191
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																											
00	987	-10	8	196	984	-6	9	216	986	-4	7	217	990	-4	4	216	988	-5	7	222	986	-7	8	203	989	-10	9	194	03	988	-9	10	196	983	-6	9	219	987	-5	7	196	990	-4	2	185	987	-4	10	237	985	-6	8	233	989	-10	8	202
06	988	-11	8	199	983	-5	9	222	987	-5	8	208	989	-3	2	202	987	-5	9	230	985	-7	6	222	989	-9	7	213	09	988	-11	7	209	983	-4	6	217	988	-6	6	202	988	-4	4	268	987	-6	8	225	985	-9	5	223	989	-9	9	215
12	987	-11	6	246	984	-5	8	220	989	-6	6	219	988	-6	2	227	987	-7	6	236	986	-11	4	206	989	-9	9	215	15	986	-8	8	241	984	-4	7	202	989	-7	4	196	988	-6	5	217	987	-7	5	239	986	-10	7	201	988	-10	7	225
18	985	-8	8	229	985	-6	8	212	990	-8	5	209	988	-8	5	237	986	-8	4	246	987	-10	6	215	988	-12	9	216	21	984	-7	11	237	986	-5	5	194	990	-5	5	205	988	-6	6	237	985	-7	8	213	988	-9	9	192	988	-11	10	201
DAY 29					DAY 30					DAY 31																																															
00	987	-9	12	198	979	-8	4	75	981	-8	1	208																																													
03	986	-8	9	199	977	-7	7	74	981	-7	1	154																																													
06	986	-9	7	206	976	-8	6	92	982	-8	1	104																																													
09	984	-9	6	188	977	-8	4	120	983	-10	1	180																																													
12	983	-11	2	178	977	-9	4	111	984	-16	3	133																																													
15	982	-13	2	254	977	-9	2	188	984	-17	4	119																																													
18	981	-12	0	0	978	-10	3	172	984	-14	4	106																																													
21	980	-11	2	84	979	-9	4	174	985	-10	6	78																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.3 STD DEV = 2.8 MAX = 5.5 AT 710 GMT ON DAY 11 MIN = -16.6 AT 1308 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 984.7 STD DEV = 4.2 MAX = 992.6 AT 1808 GMT ON DAY 18 MIN = 971.7 AT 343 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 5.3 STD DEV = 2.9 RESULTANT = 4.7 FROM 209. CONSTANCY = 0.89 MAX = 14.4 FROM 229. AT 2214 GMT DAY 2
 * 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 25 19 20 15 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 1 0 0 1 1 2 0 3 13 40 23 11 3 1 0 0

STATION : 8907 FERRELL

LAT : 78.02S LONG : 170.80E ELEVATION : 45 M

FEB 89

HR	PP	TT	VV	DD	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	-8	6	63	988	-8	4	164	989	-7	2	144	984	-7	2	111	981	-9	3	92	998	-12	9	185	999	-12	3	213			
03	985	-7	5	71	987	-8	5	167	989	-3	0	0	982	-8	3	111	981	-9	4	115	999	-11	6	182	999	-13	1	177			
06	986	-6	4	85	987	-8	5	150	989	-7	0	0	981	-10	2	115	983	-10	3	136	999	-11	5	194	999	-14	3	165			
09	986	-7	4	98	987	-9	3	170	989	-12	2	16	980	-13	2	97	985	-11	5	147	999	-14	3	229	1000	-17	2	175			
12	987	-9	4	112	987	-10	3	184	988	-16	2	19	979	-17	2	101	988	-12	6	161	999	-17	2	239	1001	-18	2	194			
15	987	-8	4	125	987	-10	2	185	987	-11	2	16	979	-15	3	112	990	-12	9	151	999	-20	2	250	1001	-23	3	194			
18	987	-8	3	126	987	-10	1	199	986	-9	3	42	980	-14	2	92	994	-13	5	175	998	-19	1	205	1001	-21	2	187			
21	988	-9	4	177	988	-8	2	164	985	-8	2	75	980	-11	4	106	997	-13	8	181	999	-17	2	199	1002	-18	4	199			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1001	-15	7	182	1000	-16	4	206	997	-12	6	205	987	-11	1	88	985	-11	4	178	983	-12	3	180	988	-13	5	244			
03	1001	-14	5	178	1000	-14	5	198	995	-12	5	208	985	-11	2	98	984	-12	1	232	983	-12	2	194	989	-15	1	261			
06	1000	-14	4	206	1000	-13	6	191	994	-12	2	212	985	-10	2	135	984	-15	1	284	984	-12	1	177	989	-16	1	285			
09	1000	-14	3	206	1000	-14	5	203	993	-12	2	198	984	-11	2	130	983	-14	1	351	985	-17	2	198	989	-20	3	220			
12	999	-16	3	213	1000	-14	4	219	991	-13	2	184	984	-10	3	119	983	-15	1	157	985	-22	2	251	989	-25	3	260			
15	999	-20	3	170	999	-13	6	201	990	-15	2	168	983	-11	1	99	982	-14	1	129	986	-22	2	243	990	-25	3	246			
18	999	-21	3	194	998	-14	5	203	988	-15	3	109	984	-11	3	97	982	-15	3	144	987	-20	4	206	990	-23	1	229			
21	1000	-19	5	195	998	-13	6	203	988	-14	1	126	984	-11	5	143	983	-14	1	151	988	-16	2	239	990	-20	2	215			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	989	-18	4	209	986	-14	9	202	982	-15	3	170	981	-14	7	81	987	-16	6	67	984	-18	4	90	983	-18	3	84			
03	988	-18	4	230	985	-14	10	208	981	-13	1	156	982	-14	6	84	987	-14	6	63	984	-17	6	106	983	-17	2	77			
06	988	-16	4	201	985	-14	9	205	980	-14	2	154	983	-16	5	84	987	-16	4	66	984	-18	2	133	984	-19	2	81			
09	988	-19	3	198	985	-14	8	208	980	-15	3	97	984	-18	4	90	987	-19	5	73	984	-21	2	153	984	-20	3	74			
12	987	-21	4	234	984	-15	7	210	979	-18	3	99	985	-19	4	104	986	-22	6	66	984	-23	3	165	984	-23	3	57			
15	987	-22	4	236	984	-15	5	210	979	-18	2	85	986	-21	6	95	985	-22	6	78	983	-22	1	147	984	-23	5	64			
18	987	-18	5	191	983	-16	4	187	979	-17	5	75	986	-20	6	84	985	-21	6	75	983	-21	1	123	984	-22	6	64			
21	987	-16	7	230	982	-16	3	184	980	-14	7	71	987	-17	5	71	985	-20	5	82	983	-19	1	91	984	-20	8	66			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	985	-17	7	90	981	-11	5	104	979	-12	8	99	983	-17	4	151	976	-22	2	281	972	-18	1	170	978	-22	1	296			
03	985	-17	6	108	981	-15	8	185	978	-12	8	91	984	-19	6	178	975	-22	2	275	972	-17	0	0	978	-19	4	278			
06	985	-17	6	116	979	-17	12	181	978	-12	9	95	984	-19	4	199	973	-23	3	258	973	-21	1	175	978	-20	3	248			
09	983	-17	8	112	980	-17	9	178	979	-17	8	102	983	-20	2	184	972	-27	3	271	974	-25	0	0	978	-19	7	219			
12	983	-15	7	85	980	-19	9	178	979	-17	8	94	982	-24	2	215	971	-26	3	243	975	-28	3	196	978	-26	3	223			
15	982	-15	5	88	980	-20	10	168	980	-19	6	108	981	-26	1	233	971	-26	1	246	976	-30	2	165	979	-31	4	275			
18	982	-14	0	0	980	-22	7	185	981	-20	7	101	979	-25	2	292	971	-27	3	244	977	-29	1	285	979	-19	8	254			
21	981	-11	2	202	979	-19	8	168	982	-19	6	122	978	-21	1	210	971	-21	3	188	978	-25	0	0	979	-16	6	241			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.0 STD DEV = 5.1 MAX = -2.0 AT 634 GMT ON DAY 3 MIN = -33.1 AT 1416 GMT ON DAY 28
 * PRESSURE (MB) * MEAN = 985.7 STD DEV = 7.2 MAX = 1001.6 AT 2238 GMT ON DAY 7 MIN = 970.3 AT 1726 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 3.9 STD DEV = 2.3 RESULTANT = 2.1 FROM 156. CONSTANCY = 0.54 MAX = 13.4 FROM 178. AT 645 GMT DAY 23
 * 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: 25 34 22 13 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 0 1 0 9 15 9 5 9 15 18 6 6 3 2 0 0

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

MAR 89

HR	PP	TT	VV	DD	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	-16	5	244	977	-20	2	262	973	-25	9	216	978	-23	6	234	985	-26	6	203	985	-25	4	220	983	-24	5	181	03	979	-17	8	215	976	-16	7	222	974	-23	9	227	978	-23	6	227	986	-25	3	210	986	-24	7	210	982	-23	4	172
06	979	-18	5	234	974	-15	0	0	974	-23	9	220	980	-23	3	232	986	-25	1	223	986	-24	7	203	982	-27	3	177	09	978	-19	1	233	973	-13	3	219	975	-23	7	234	980	-22	4	236	984	-21	6	237	985	-23	5	223	982	-32	1	126
12	977	-20	3	250	972	-15	2	215	975	-23	8	232	982	-23	3	241	984	-18	4	236	984	-22	4	250	982	-28	3	165	15	977	-19	2	220	970	-12	3	217	976	-23	6	229	982	-24	3	225	984	-23	7	184	983	-28	7	206	982	-24	1	195
18	977	-17	5	205	968	-13	10	222	976	-23	8	209	983	-24	5	226	985	-23	5	232	984	-25	10	201	982	-22	2	210	21	978	-22	4	196	970	-25	8	215	977	-24	9	216	984	-25	5	215	985	-23	4	239	983	-23	10	184	982	-19	5	219
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	982	-17	8	206	981	-21	2	216	984	-19	3	144	984	-19	4	170	978	-16	7	219	979	-18	6	253	986	-17	9	219	03	982	-20	6	220	982	-21	1	247	984	-17	4	160	983	-20	1	212	977	-17	10	230	979	-15	9	230	987	-18	9	219
06	981	-20	3	275	982	-23	3	92	985	-18	3	185	982	-22	1	295	977	-15	10	229	980	-16	10	222	988	-18	7	212	09	980	-13	5	247	982	-25	3	88	985	-20	2	203	982	-25	3	258	976	-15	7	233	981	-17	6	223	989	-22	3	219
12	980	-12	7	241	982	-21	2	111	985	-25	2	220	981	-24	1	215	976	-14	11	215	982	-17	6	206	989	-25	2	158	15	980	-19	5	229	982	-18	4	88	985	-27	1	226	981	-21	2	275	978	-26	3	174	982	-17	10	220	990	-26	2	174
18	980	-23	4	243	982	-20	4	108	985	-24	2	120	980	-18	3	255	979	-28	3	215	984	-17	9	220	992	-23	1	156	21	981	-23	2	232	983	-18	7	98	984	-22	1	147	979	-18	2	210	980	-26	3	234	985	-17	8	209	993	-21	6	167
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	995	-20	1	240	1006	-27	2	208	1002	-19	6	180	993	-23	9	198	989	-25	1	177	987	-29	9	212	988	-25	11	202	03	996	-20	2	126	1007	-25	2	202	1001	-20	7	202	992	-24	10	199	987	-25	2	150	987	-27	12	205	988	-23	12	210
06	998	-20	2	198	1007	-27	2	192	999	-19	7	195	992	-27	6	201	986	-24	4	90	989	-27	7	191	987	-22	8	209	09	1000	-21	4	180	1006	-24	3	208	997	-19	11	184	992	-28	8	191	985	-24	4	105	989	-29	7	192	987	-22	12	210
12	1001	-21	2	210	1005	-22	4	199	995	-20	12	191	992	-32	1	240	984	-23	1	80	989	-30	6	191	986	-21	11	206	15	1003	-22	2	170	1004	-22	4	208	994	-20	9	194	992	-31	3	201	985	-24	4	119	989	-29	4	198	986	-21	13	208
18	1004	-27	0	0	1003	-25	4	196	993	-20	11	199	991	-27	2	243	986	-30	2	153	988	-28	6	212	986	-20	10	199	21	1005	-26	1	163	1003	-22	5	178	992	-21	11	192	991	-27	2	262	987	-27	8	210	988	-27	10	199	986	-20	9	205
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	985	-19	7	203	978	-26	0	0	974	-26	0	0	982	-27	1	102	981	-22	0	0	984	-13	7	243	984	-20	11	189	03	984	-20	5	209	977	-29	1	239	974	-24	2	40	982	-29	2	358	981	-22	1	316	983	-13	10	222	984	-20	11	203
06	984	-20	4	185	977	-25	2	178	975	-26	1	1	982	-29	0	0	982	-19	6	205	983	-14	9	209	982	-18	13	212	09	983	-24	1	244	977	-27	1	281	977	-28	0	0	981	-32	0	0	983	-21	5	226	985	-18	5	226	983	-19	12	206
12	982	-26	1	210	976	-28	2	199	978	-28	2	115	981	-29	0	0	984	-22	5	210	985	-22	4	234	983	-19	14	205	15	981	-26	0	0	975	-25	0	0	980	-27	1	112	981	-29	0	0	985	-25	3	223	985	-24	7	215	983	-20	11	201
18	980	-30	1	282	974	-27	1	216	981	-28	1	181	981	-30	1	277	985	-21	3	241	984	-20	9	209	984	-21	7	189	21	979	-26	1	267	973	-28	1	97	982	-29	0	0	981	-25	3	191	984	-20	2	246	984	-19	13	194	986	-22	8	202
				DAY 29				DAY 30				DAY 31																																													
00	985	-22	14	213	991	-20	13	212	996	-27	7	202																																													
03	986	-23	15	209	992	-20	9	202	995	-26	9	203																																													
06	987	-22	15	202	993	-21	8	195	995	-29	5	220																																													
09	987	-22	13	213	993	-26	4	226	994	-31	5	239																																													
12	987	-22	14	210	994	-28	5	239	994	-24	5	213																																													
15	988	-21	14	209	995	-26	3	240	993	-22	7	213																																													
18	989	-20	13	196	995	-28	3	217	992	-24	5	216																																													
21	990	-20	11	201	996	-30	3	219	991	-27	5	216																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.5 STD DEV = 4.2 MAX = -10.9 AT 1715 GMT ON DAY 2 MIN = -33.3 AT 1319 GMT ON DAY 18
 * PRESSURE (MB) * MEAN = 984.9 STD DEV = 7.4 MAX = 1006.8 AT 511 GMT ON DAY 16 MIN = 968.2 AT 1744 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 3.7 RESULTANT = 4.7 FROM 208. CONSTANCY = 0.90 MAX = 17.3 FROM 205. AT 42 GMT DAY 29
 * 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: 25 21 16 13 12 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 1 0 0 0 3 3 1 4 11 34 28 10 3 1 0 0

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

APR 89

HR	PP	TT	VV	DD	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	-25	6	210	983	-14	9	210	996	-14	7	199	995	-14	1	191	983	-23	6	215	983	-14	10	223	X	X	X	X						
03	988	-26	5	232	983	-13	11	217	997	-14	8	212	993	-14	2	195	983	-26	2	232	983	-14	10	217	X	X	X	X						
06	988	-26	7	243	985	-10	10	230	998	-15	7	209	991	-16	2	205	983	-27	3	213	983	-14	10	217	X	X	X	X						
09	985	-17	7	247	986	-11	13	201	998	-16	9	201	989	-16	2	215	984	-22	4	226	984	-14	6	248	X	X	X	X						
12	982	-11	11	229	988	-12	13	213	998	-12	10	208	988	-18	5	182	984	-20	6	206	X	X	X	X	X	X	X	X						
15	980	-9	17	237	990	-13	11	203	998	-12	10	194	987	-19	7	206	984	-19	8	222	X	X	X	X	1007	-16	10	213						
18	X	X	X	X	992	-12	8	201	998	-14	5	222	985	-20	9	212	984	-17	9	229	X	X	X	X	1008	-19	3	239						
21	983	-18	9	217	994	-12	7	215	996	-16	2	239	984	-19	10	226	983	-15	10	230	991	-15	0	0	1008	-21	9	208						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	1008	-19	10	216	1001	-24	4	202	1002	-19	11	194	996	-23	15	198	990	-20	13	215	987	-15	11	216	993	-12	12	203						
03	1007	-16	7	201	1001	-27	3	234	1002	-19	14	199	996	-22	16	202	988	-19	8	210	987	-14	12	205	993	-13	13	206						
06	1006	-13	12	206	1001	-29	4	234	1001	-19	12	201	995	-21	17	209	986	-19	10	205	988	-13	14	219	992	-12	16	208						
09	1004	-13	11	215	1001	-25	7	203	1001	-20	13	199	994	-20	17	212	984	-18	13	215	989	-13	12	213	992	-12	11	206						
12	1004	-14	7	205	1001	-23	11	212	1000	-20	9	203	993	-20	19	213	983	-17	13	216	990	-12	13	199	991	-12	13	212						
15	1003	-17	4	187	1001	-22	10	199	999	-21	10	203	993	-20	15	210	984	-17	11	223	991	-11	16	209	990	-12	15	215						
18	1002	-21	4	215	1001	-21	10	205	998	-23	8	202	992	-20	12	210	985	-16	9	227	993	-12	11	210	990	-12	13	206						
21	1001	-23	3	229	1002	-20	10	198	998	-23	9	198	991	-20	13	212	986	-15	10	220	993	-12	14	203	989	-12	13	206						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	989	-11	13	206	987	-15	8	222	992	-17	2	199	996	-22	1	139	1001	-32	3	68	1002	-24	6	126	997	-27	6	66						
03	988	-12	12	212	987	-15	5	220	992	-18	3	181	996	-23	3	151	1002	-30	3	122	1002	-24	6	116	996	-26	5	64						
06	988	-12	13	206	988	-17	2	216	993	-19	1	234	997	-24	2	129	1004	-28	2	135	1002	-24	5	106	995	-26	5	71						
09	987	-12	11	208	988	-16	0	0	994	-24	2	251	998	-25	2	146	1004	-28	4	108	1002	-29	4	126	994	-25	6	52						
12	986	-13	12	217	989	-17	0	0	994	-20	1	158	998	-25	6	177	1003	-29	0	0	1002	-33	0	0	994	-25	4	56						
15	987	-13	6	217	989	-17	0	0	994	-20	1	184	999	-29	2	154	1003	-28	1	164	1001	-34	1	71	994	-25	2	67						
18	986	-14	11	217	990	-18	0	0	994	-21	1	167	999	-29	0	0	1002	-27	7	118	999	-35	0	0	994	-25	2	142						
21	987	-14	7	225	991	-18	0	0	995	-21	2	139	1000	-33	0	0	1002	-25	3	161	998	-32	0	0	994	-26	5	205						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	994	-30	8	194	992	-36	9	210	980	-39	4	46	987	-40	13	213	X	X	X	X	989	-41	7	191	X	X	X	X						
03	994	-34	7	194	991	-37	7	258	979	-39	2	87	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
06	994	-38	8	184	990	-39	2	260	978	-42	2	174	987	-41	12	192	X	X	X	X	989	-42	7	182	X	X	X	X						
09	995	-35	9	205	989	-40	2	331	978	-43	3	219	987	-43	8	188	974	-34	3	12	988	-42	7	199	969	-42	4	329						
12	995	-37	4	192	987	-41	2	350	979	-39	8	206	986	-46	2	168	977	-38	0	0	987	-42	9	205	X	X	X	X						
15	994	-37	8	202	986	-42	3	113	982	-35	10	185	982	-47	0	0	981	-45	3	250	985	-45	5	240	962	-42	3	360						
18	994	-37	3	233	984	-42	3	43	985	-36	9	194	X	X	X	X	983	-47	2	241	983	-41	9	212	958	-39	7	360						
21	992	-36	10	217	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	965	-29	17	203																										
03	955	-36	6	32	963	-27	17	195																										
06	956	-36	2	52	963	-27	16	192																										
09	958	-32	4	123	966	-29	17	206																										
12	959	-29	4	156	968	-28	11	205																										
15	962	-31	17	196	971	-27	13	212																										
18	964	-34	15	194	972	-27	14	213																										
21	965	-32	14	209	974	-24	11	217																										

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

* TEMPERATURE (C) * MEAN = -23.7 STD DEV = 9.8 MAX = -8.6 AT 1452 GMT ON DAY 1 MIN = -48.1 AT 1647 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 989.7 STD DEV = 10.6 MAX = 1008.4 AT 58 GMT ON DAY 8 MIN = 954.4 AT 353 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 7.4 STD DEV = 4.7 RESULTANT = 6.4 FROM 206. CONSTANCY = 0.86 MAX = 22.6 FROM 191. AT 348 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.8 % PRESSURE: 10.8 % WINDS: 10.8 %
 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: 14 18 9 14 12 13 12 3 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 2 1 3 3 1 4 4 4 6 45 23 6 1 0 0 1

STATION : 8907 FERRELL

LAT : 78.02S LONG : 170.80E ELEVATION : 45 M

MAY 89

HR	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	-20	17	213	975	-31	2	234	969	-26	5	274	963	-26	3	222	969	-21	11	225	979	-34	3	220	982	-32	7	210
03	974	-19	16	208	976	-36	1	279	966	-21	9	272	964	-26	4	201	971	-21	9	215	980	-37	2	254	981	-32	7	199
06	975	-20	15	208	975	-33	3	296	964	-20	6	248	965	-24	9	225	972	-26	7	198	980	-38	3	201	981	-34	8	220
09	976	-22	13	210	975	-28	1	239	962	-20	9	240	966	-22	7	232	974	-27	3	244	981	-35	3	206	981	-36	7	229
12	975	-23	11	217	975	-26	0	0	960	-19	10	229	967	-21	9	226	976	-28	2	246	980	-33	4	201	980	-36	7	212
15	976	-25	7	209	974	-26	0	0	959	-20	8	209	967	-22	11	220	976	-31	2	219	980	-32	8	201	979	-34	6	213
18	975	-28	8	206	973	-29	2	271	961	-22	8	222	967	-21	10	237	977	-32	2	210	982	-32	9	217	977	-29	10	210
21	975	-28	6	188	971	-32	3	227	962	-22	6	196	968	-20	9	229	979	-34	1	227	982	-32	9	208	975	-31	9	215
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	975	-31	11	212	972	-27	9	205	971	-26	11	217	974	-24	10	210	982	-33	1	254	986	-35	1	360	X	X	X	X
03	975	-32	13	216	971	-25	12	210	970	-26	11	226	975	-24	11	208	983	-32	0	0	985	-38	0	0	977	-31	6	133
06	975	-32	12	212	972	-25	9	210	971	-24	12	219	976	-24	8	222	983	-30	0	0	984	-40	2	360	976	-31	3	116
09	974	-30	10	209	972	-26	9	215	970	-23	12	220	978	-24	9	213	983	-27	4	165	983	-35	3	118	976	-30	3	167
12	973	-29	10	212	972	-25	10	212	971	-26	5	217	979	-25	12	203	984	-32	0	0	982	-35	2	91	975	-35	2	78
15	972	-28	10	215	972	-26	10	213	971	-24	8	216	981	-28	6	208	984	-35	2	286	981	-34	1	113	974	-37	0	0
18	972	-28	8	210	972	-26	12	206	972	-25	9	201	981	-31	3	223	985	-38	0	0	980	-33	4	130	973	-40	1	292
21	972	-27	11	206	971	-26	12	220	973	-24	10	201	982	-33	2	185	985	-36	1	37	979	-32	4	102	973	-40	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-36	2	227	970	-35	3	230	X	X	X	X	959	-43	0	0	958	-26	12	217	965	-35	1	296	962	-31	8	212
03	974	-33	9	215	970	-32	8	217	966	-42	0	0	X	X	X	X	961	-27	13	201	964	-36	0	0	961	-30	7	223
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	964	-28	13	216	963	-37	1	296	962	-31	7	212
09	974	-38	2	229	X	X	X	X	965	-39	2	337	957	-34	2	351	966	-29	13	209	963	-35	1	296	962	-31	7	239
12	973	-40	1	181	X	X	X	X	964	-38	2	343	957	-29	2	326	967	-30	8	213	962	-34	3	281	962	-31	11	225
15	973	-37	2	279	X	X	X	X	962	-39	2	352	957	-26	0	0	967	-33	3	215	962	-30	5	234	963	-33	7	230
18	971	-41	0	0	X	X	X	X	X	X	X	X	957	-24	3	316	967	-35	2	251	961	-30	7	226	964	-31	8	223
21	971	-40	0	0	X	X	X	X	960	-43	1	326	957	-22	13	222	966	-36	0	0	961	-32	10	222	965	-32	8	203
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	967	-33	5	210	975	-37	6	198	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	968	-34	2	281	977	-42	3	248	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	969	-33	4	292	977	-43	4	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	969	-30	7	239	979	-45	2	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	970	-30	6	220	979	-46	2	163	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	972	-33	6	223	978	-46	3	139	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	972	-34	5	195	978	-42	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	974	-38	3	261	977	-40	4	129	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	963	-45	4	360	970	-28	7	244	977	-34	4	246																
03	964	-43	3	213	971	-31	5	223	977	-31	7	227																
06	967	-41	3	244	972	-32	7	237	977	-33	5	212																
09	X	X	X	X	972	-31	10	229	977	-35	4	194																
12	970	-34	3	243	973	-31	9	206	976	-40	3	315																
15	970	-32	7	205	974	-30	9	219	975	-35	4	23																
18	969	-38	3	295	975	-30	7	215	972	-31	5	336																
21	X	X	X	X	976	-31	4	275	971	-33	2	4																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.2 STD DEV = 6.0 MAX = -18.5 AT 353 GMT ON DAY 1 MIN = -46.3 AT 1142 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 971.8 STD DEV = 7.0 MAX = 986.1 AT 108 GMT ON DAY 13 MIN = 956.8 AT 1109 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 4.0 RESULTANT = 4.8 FROM 218. CONSTANCY = 0.85 MAX = 19.2 FROM 209. AT 143 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 20.2 % PRESSURE: 20.2 % WINDS: 20.2 %
 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: 21 25 10 13 17 9 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 5 1 1 1 1 2 2 2 2 30 32 10 5 4 2 2

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

JUN 89

HR	PP	TT	VV	DD	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	986	-36	4	254	X	X	X	X	985	-42	2	222	X	X	X	X	981	-33	11	206	990	-45	4	262
03	975	-39	4	199	985	-36	3	202	X	X	X	X	X	X	X	X	X	X	X	X	985	-37	11	209	X	X	X	X
06	977	-32	3	239	984	-36	2	288	X	X	X	X	982	-39	5	229	X	X	X	X	988	-39	8	360	X	X	X	X
09	979	-32	3	230	982	-40	0	0	X	X	X	X	980	-42	3	217	X	X	X	X	990	-42	6	205	X	X	X	X
12	981	-28	7	232	982	-35	4	142	987	-45	2	260	980	-42	2	258	972	-38	4	305	991	-43	3	360	X	X	X	X
15	983	-32	3	253	981	-43	2	137	X	X	X	X	981	-45	2	255	973	-36	4	319	990	-39	5	262	X	X	X	X
18	984	-35	10	208	980	-43	1	158	987	-39	7	255	X	X	X	X	974	-33	5	302	990	-39	5	229	X	X	X	X
21	985	-37	7	188	980	-43	3	153	X	X	X	X	X	X	X	X	X	X	X	X	990	-41	8	360	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	984	-46	7	170	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	1000	-30	11	187	990	-34	5	240	985	-36	3	202	986	-39	10	198	X	X	X	X	X	X	X	X	X	X	X	X
03	999	-30	8	196	989	-35	2	208	X	X	X	X	986	-41	6	195	X	X	X	X	X	X	X	X	X	X	X	X
06	998	-32	8	202	988	-36	1	225	985	-38	2	192	987	-42	5	195	X	X	X	X	X	X	X	X	X	X	X	X
09	997	-32	5	206	987	-37	2	222	985	-42	2	216	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	995	-32	5	241	986	-34	0	0	985	-35	5	210	988	-42	7	202	X	X	X	X	X	X	X	X	X	X	X	X
15	993	-32	5	236	986	-40	1	268	985	-36	8	194	989	-41	7	208	X	X	X	X	X	X	X	X	X	X	X	X
18	992	-33	6	236	986	-34	4	202	985	-35	10	196	990	-43	2	212	X	X	X	X	X	X	X	X	X	X	X	X
21	991	-34	5	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
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	X	X	X	970	-31	4	219	968	-37	3	184	978	-35	0	0	982	-35	5	222	980	-42	7	203	X	X	X	X
03	X	X	X	X	968	-26	9	219	969	-34	7	196	977	-29	7	227	983	-36	6	212	X	X	X	X	X	X	X	X
06	X	X	X	X	967	-33	3	205	970	-32	8	199	978	-31	6	223	982	-40	3	222	X	X	X	X	X	X	X	X
09	X	X	X	X	967	-39	3	262	971	-30	11	216	978	-32	6	233	982	-40	3	248	X	X	X	X	X	X	X	X
12	X	X	X	X	966	-37	3	233	973	-31	13	212	979	-32	5	246	982	-43	4	232	X	X	X	X	X	X	X	X
15	975	-32	1	275	965	-34	8	182	974	-31	10	212	980	-31	7	205	982	-42	5	258	980	-45	3	248	976	-38	6	232
18	X	X	X	X	966	-38	5	244	976	-33	7	237	980	-31	9	229	981	-42	5	227	X	X	X	X	977	-41	5	234
21	971	-29	3	237	966	-39	6	230	977	-38	2	233	981	-33	6	210	980	-42	7	360	X	X	X	X	X	X	X	X
DAY 29				DAY 30																								
00	X	X	X	X	970	-25	7	282																				
03	X	X	X	X	970	-21	8	265																				
06	976	-33	6	243	971	-25	3	209																				
09	976	-31	5	236	974	-30	13	210																				
12	975	-35	4	310	977	-29	10	215																				
15	973	-32	4	306	978	-27	7	222																				
18	972	-28	4	246	978	-25	8	222																				
21	971	-24	6	239	979	-26	3	250																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.4 STD DEV = 5.2 MAX = -20.4 AT 319 GMT ON DAY 30 MIN = -47.1 AT 1103 GMT ON DAY 3

* PRESSURE (MB) * MEAN = 981.5 STD DEV = 8.3 MAX = 1000.7 AT 1922 GMT ON DAY 14 MIN = 964.6 AT 1454 GMT ON DAY 23

* WINDS (M/S) * MEAN = 5.7 STD DEV = 3.7 RESULTANT = 4.5 FROM 223. CONSTANCY = 0.79 MAX = 22.1 FROM 210. AT 1154 GMT DAY 14

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 50.0 % PRESSURE: 50.0 % WINDS: 50.0 %

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 28 28 16 10 3 3 0 1 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 5 0 0 0 0 0 2 2 4 30 28 17 6 3 3 0

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

JUL 89

HR	PP	TT	VV	DD	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	-25	2	306	977	-28	11	220	980	-36	7	232	995	-33	4	210	998	-35	4	167	X	X	X	X	988	-41	4	360
03	978	-22	7	230	977	-28	13	199	981	-35	4	232	997	-36	2	202	997	-37	4	209	X	X	X	X	989	-39	0	0
06	977	-26	3	255	979	-30	8	194	982	-34	6	226	998	-37	5	217	996	-39	4	215	984	-39	0	0	X	X	X	X
09	976	-24	5	268	979	-33	5	180	985	-34	6	210	999	-39	3	232	995	-42	4	254	X	X	X	X	989	-38	0	0
12	976	-24	7	239	980	-35	4	227	X	X	X	X	1000	-37	5	212	993	-41	0	0	985	-32	1	201	990	-39	1	360
15	977	-28	6	225	980	-39	3	225	989	-33	5	205	1000	-32	8	212	991	-40	1	324	985	-38	1	244	990	-37	1	205
18	977	-27	9	209	980	-37	5	243	990	-29	8	194	999	-34	7	201	989	-39	3	355	986	-41	3	201	990	-34	2	360
21	977	-27	7	220	980	-38	4	241	994	-32	5	210	X	X	X	X	987	-40	3	30	X	X	X	X	990	-33	2	203
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	989	-32	3	216	984	-31	2	132	976	-38	8	210	X	X	X	X	X	X	X	X	966	-38	2	285	974	-44	6	220
03	989	-31	5	167	983	-29	4	187	976	-40	7	188	X	X	X	X	X	X	X	X	966	-34	5	274	976	-44	4	230
06	988	-31	1	144	981	-31	7	189	975	-43	4	168	X	X	X	X	960	-33	8	255	966	-29	7	271	977	-40	4	230
09	988	-31	0	0	980	-31	9	199	973	-44	0	0	X	X	X	X	961	-34	7	232	966	-27	8	257	980	-39	5	223
12	988	-33	1	66	979	-31	11	188	971	-46	0	0	X	X	X	X	X	X	X	X	967	-27	7	233	983	-41	6	209
15	987	-35	1	47	978	-31	11	191	968	-47	0	0	X	X	X	X	964	-34	5	213	969	-33	6	199	985	-42	3	240
18	986	-37	2	82	977	-31	11	196	967	-48	2	146	X	X	X	X	965	-34	4	219	970	-35	3	216	X	X	X	X
21	986	-34	2	81	977	-36	10	202	963	-49	3	161	X	X	X	X	965	-37	3	246	971	-40	6	229	985	-26	10	247
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	985	-26	8	239	X	X	X	X	993	-33	6	217	995	-30	5	219	983	-38	3	171	986	-26	14	220	979	-28	13	239
03	986	-36	8	171	X	X	X	X	994	-36	3	210	995	-27	5	220	984	-32	6	192	986	-27	14	222	979	-28	9	247
06	987	-41	5	184	983	-31	7	229	995	-32	6	215	994	-25	5	208	984	-29	15	210	986	-26	13	220	979	-27	10	213
09	988	-44	2	244	984	-30	8	208	996	-31	7	217	992	-28	3	188	985	-28	13	210	985	-26	14	206	978	-28	6	205
12	986	-46	0	0	986	-30	8	213	997	-36	3	258	991	-30	2	291	987	-28	15	215	984	-27	10	208	977	-33	3	257
15	985	-44	1	125	989	-31	6	203	996	-35	3	237	989	-33	3	355	988	-28	12	215	984	-30	6	254	976	-34	2	180
18	X	X	X	X	990	-32	8	202	996	-36	4	274	986	-33	3	22	989	-30	7	244	982	-30	12	225	974	-36	3	360
21	X	X	X	X	991	-31	8	213	995	-31	4	243	983	-31	4	23	987	-29	11	227	981	-28	11	232	973	-36	3	61
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	972	-39	2	300	979	-28	7	219	975	-34	2	267	962	-34	6	216	977	-34	13	203	967	-25	11	217	970	-27	10	233
03	972	-35	6	239	982	-33	6	174	972	-41	2	315	962	-38	3	217	980	-36	13	205	964	-23	18	225	972	-26	9	216
06	972	-38	3	239	984	-36	0	0	970	-40	2	275	963	-44	2	234	981	-33	10	205	962	-20	17	234	973	-25	12	212
09	973	-37	4	229	984	-38	3	243	969	-36	2	295	962	-40	5	210	980	-30	11	215	961	-17	16	232	976	-26	12	198
12	973	-29	7	226	983	-38	4	295	967	-40	1	333	X	X	X	X	978	-27	12	225	958	-18	14	213	980	-27	13	202
15	973	-28	11	226	981	-37	4	293	966	-38	0	0	966	-35	7	189	976	-28	10	227	963	-23	8	192	982	-25	15	219
18	974	-27	12	240	979	-36	2	270	964	-39	3	360	968	-32	10	196	972	-25	12	206	966	-24	8	195	983	-24	14	222
21	976	-27	10	216	977	-35	3	271	X	X	X	X	973	-32	11	198	970	-26	12	219	969	-25	9	220	986	-23	16	212
DAY 29				DAY 30				DAY 31																				
00	990	-21	15	210	995	-26	0	0	981	-34	4	237																
03	994	-22	9	205	995	-29	0	0	X	X	X	X																
06	996	-24	6	216	993	-31	0	0	X	X	X	X																
09	996	-26	4	251	992	-28	0	0	X	X	X	X																
12	996	-29	0	0	987	-26	0	0	X	X	X	X																
15	995	-30	3	92	982	-24	0	0	X	X	X	X																
18	995	-27	6	135	980	-28	6	178	X	X	X	X																
21	995	-26	2	49	981	-30	4	185	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.5 STD DEV = 6.0 MAX = -16.3 AT 1012 GMT ON DAY 27 MIN = -50.0 AT 2131 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 981.1 STD DEV = 9.9 MAX = 1000.0 AT 1445 GMT ON DAY 4 MIN = 957.5 AT 1151 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 4.2 RESULTANT = 5.1 FROM 217. CONSTANCY = 0.86 MAX = 20.4 FROM 216. AT 1854 GMT DAY 28
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.9 % PRESSURE: 12.9 % WINDS: 12.9 %
 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 23 15 17 9 8 6 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 4 2 1 1 2 0 3 2 8 27 29 14 4 3 2 1

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

AUG 89

HR	PP	TT	VV	DD	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	-34	9	237	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	974	-33	6	233	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	973	-32	10	212	976	-39	4	227	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	973	-32	10	201	975	-37	3	170	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	973	-34	7	208	974	-39	3	320	971	-46	2	239	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	975	-39	6	227	971	-43	3	22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	975	-41	4	230	970	-46	2	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	976	-41	5	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
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	980	-20	7	241	994	-30	8	216	993	-32	2	180	988	-31	5	223	982	-32	3	163	987	-33	3	272	986	-35	3	255
03	983	-26	9	222	995	-27	7	226	992	-32	1	144	986	-24	9	219	984	-30	6	170	986	-35	0	0	985	-36	4	233
06	987	-34	11	201	995	-28	6	208	991	-40	2	205	986	-27	3	232	985	-32	3	189	987	-30	4	226	984	-39	3	174
09	991	-35	17	202	996	-29	4	246	990	-42	1	277	984	-26	4	264	986	-35	1	236	987	-31	9	220	984	-44	2	258
12	993	-32	10	209	996	-31	3	220	990	-40	3	203	983	-23	4	254	986	-33	3	274	988	-32	6	234	984	-43	3	236
15	992	-25	10	229	996	-33	2	284	989	-39	5	215	982	-24	6	191	986	-32	2	275	988	-32	5	240	984	-40	4	255
18	992	-27	10	220	995	-35	2	293	X	X	X	X	982	-27	4	191	987	-32	2	279	987	-32	4	250	984	-37	4	246
21	993	-28	11	216	994	-36	2	277	988	-34	5	229	982	-28	2	189	987	-33	2	264	986	-31	4	236	984	-31	4	187
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	985	-33	0	0	992	-39	7	199	975	-32	4	326	969	-24	6	223	981	-35	6	202	982	-39	2	164	X	X	X	X
03	X	X	X	X	991	-43	2	232	973	-33	3	322	969	-23	7	216	982	-37	2	229	982	-42	1	156	X	X	X	X
06	986	-34	1	315	991	-44	2	255	970	-28	4	323	971	-26	5	206	981	-39	4	251	983	-43	2	264	X	X	X	X
09	987	-33	3	298	988	-43	1	215	968	-24	7	272	971	-22	13	229	981	-38	4	209	984	-44	2	229	984	-48	1	105
12	988	-31	5	216	986	-44	0	0	967	-25	5	213	973	-22	12	216	981	-39	0	0	985	-45	1	360	X	X	X	X
15	989	-34	2	223	983	-44	1	296	967	-29	4	240	975	-25	11	219	981	-36	2	310	985	-42	1	192	X	X	X	X
18	990	-37	5	220	X	X	X	X	967	-24	5	217	977	-29	9	210	980	-34	1	170	985	-39	0	0	X	X	X	X
21	991	-39	9	201	X	X	X	X	968	-25	5	216	979	-31	8	198	980	-35	4	167	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	998	-43	7	222	X	X	X	X	987	-30	2	268	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	1000	-44	4	232	X	X	X	X	991	-38	13	217	X	X	X	X
06	X	X	X	X	X	X	X	X	974	-25	13	261	1000	-42	3	232	X	X	X	X	995	-41	13	208	X	X	X	X
09	X	X	X	X	X	X	X	X	980	-25	8	240	X	X	X	X	X	X	X	X	997	-42	13	213	X	X	X	X
12	X	X	X	X	X	X	X	X	986	-32	6	196	X	X	X	X	X	X	X	X	998	-42	11	201	1008	-42	2	194
15	X	X	X	X	X	X	X	X	992	-43	5	233	996	-44	3	357	988	-32	5	322	999	-42	5	191	1010	-39	1	236
18	X	X	X	X	X	X	X	X	994	-42	7	239	X	X	X	X	987	-29	3	247	X	X	X	X	1010	-30	5	247
21	X	X	X	X	X	X	X	X	996	-41	5	223	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DAY 29				DAY 30				DAY 31																				
00	1007	-19	17	201	995	-20	13	212	1007	-24	17	213																
03	1009	-21	13	202	995	-22	17	205	1006	-24	19	209																
06	1010	-21	9	198	997	-24	19	213	1006	-24	18	208																
09	1008	-25	6	185	1001	-28	18	213	1008	-25	16	199																
12	1007	-27	6	230	1004	-27	16	210	1010	-25	13	203																
15	1004	-28	2	194	1006	-24	15	206	1010	-24	17	202																
18	1000	-29	1	258	1007	-26	20	201	1010	-25	14	187																
21	997	-24	5	248	1008	-25	17	212	1008	-24	14	188																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.6 STD DEV = 7.1 MAX = -17.1 AT 2336 GMT ON DAY 28 MIN = -48.6 AT 1007 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 987.7 STD DEV = 11.0 MAX = 1010.7 AT 1528 GMT ON DAY 28 MIN = 966.2 AT 1846 GMT ON DAY 17
 * WINDS (M/S) * MEAN = 6.1 STD DEV = 4.8 RESULTANT = 5.4 FROM 218. CONSTANCY = 0.89 MAX = 23.3 FROM 203. AT 514 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 34.7 % PRESSURE: 34.7 % WINDS: 34.7 %
 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: 19 24 20 10 10 3 6 2 4 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 2 1 0 0 0 1 1 3 9 26 29 15 8 3 4 0

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

SEP 89

HR	PP	TT	VV	DD	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	1004	-25	13	201	988	-21	13	232	992	-22	13	220	986	-17	9	206	998	-34	1	223	995	-34	0	0	990	-37	12	360				
03	1003	-24	11	205	987	-22	17	215	989	-21	10	270	989	-17	9	191	997	-38	0	0	995	-36	2	360	X	X	X	X				
06	1000	-25	11	212	990	-22	13	206	984	-20	15	268	991	-19	7	180	996	-37	0	0	995	-36	10	360	988	-38	6	360				
09	997	-25	14	215	993	-26	9	223	981	-17	12	260	995	-25	5	203	996	-40	0	0	995	-32	11	199	987	-39	4	360				
12	996	-25	15	203	995	-26	12	215	979	-15	18	229	996	-27	8	203	995	-38	1	133	993	-31	14	360	985	-43	1	360				
15	994	-25	12	208	997	-26	9	230	978	-16	19	225	997	-29	2	226	995	-41	0	0	994	-32	11	195	984	-37	0	0				
18	991	-24	18	230	996	-27	8	226	981	-15	13	215	998	-32	0	0	994	-40	0	0	992	-33	11	203	X	X	X	X				
21	988	-23	17	219	995	-26	11	234	983	-16	15	205	998	-36	2	194	995	-38	0	0	991	-34	13	212	984	-42	0	0				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	985	-41	0	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				
03	986	-39	0	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				
06	986	-44	0	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				
09	987	-42	3	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				
12	988	-42	2	264	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-42	0	0	981	-39	0	0				
15	989	-41	3	360	988	-45	2	29	X	X	X	X	X	X	X	X	X	X	X	X	990	-41	0	0	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	983	-40	0	0	981	-35	1	360				
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	982	-36	0	0				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	983	-38	2	360	978	-25	8	230	977	-17	16	210	986	-23	4	191	985	-18	11	198	995	-24	10	226	995	-31	2	232				
03	984	-38	1	360	977	-24	8	220	979	-18	17	199	985	-24	7	208	990	-20	12	201	994	-23	7	206	995	-31	2	268				
06	985	-40	4	360	976	-23	12	223	982	-20	12	227	984	-19	13	244	993	-21	7	198	993	-25	3	220	993	-29	1	275				
09	985	-35	5	360	975	-20	12	219	983	-19	17	223	983	-19	18	216	994	-20	10	203	992	-24	12	222	991	-26	0	0				
12	985	-34	3	360	975	-23	11	191	983	-19	18	217	984	-19	14	212	995	-19	7	203	994	-29	7	212	990	-37	0	0				
15	984	-38	0	0	976	-24	7	209	985	-19	17	209	981	-18	9	239	993	-20	10	199	994	-29	8	217	989	-33	3	234				
18	981	-31	3	237	976	-20	11	209	985	-20	13	209	977	-14	21	208	993	-21	10	208	994	-32	5	212	989	-35	0	0				
21	979	-24	10	264	976	-18	16	213	986	-22	13	202	980	-16	17	188	994	-23	12	212	995	-29	6	220	989	-26	7	223				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	989	-26	5	216	994	-32	3	199	987	-31	1	233	976	-32	0	0	981	-33	10	206	X	X	X	X	X	X	X	X				
03	989	-27	1	244	994	-28	3	223	985	-33	0	0	976	-37	0	0	980	-39	9	201	X	X	X	X	X	X	X	X				
06	989	-29	7	208	993	-35	3	295	982	-39	2	18	976	-36	1	191	979	-40	7	192	964	-46	2	106	963	-45	0	0				
09	992	-32	5	202	992	-36	3	251	980	-41	2	45	978	-34	4	246	977	-41	4	185	962	-47	0	0	964	-47	4	360				
12	991	-34	4	185	990	-36	2	253	978	-41	3	21	979	-32	7	222	976	-45	4	220	X	X	X	X	X	X	X	X				
15	992	-34	0	0	990	-37	3	194	977	-40	2	30	979	-31	12	219	973	-48	2	226	961	-50	0	0	963	-44	3	247				
18	992	-35	0	0	989	-37	0	0	977	-39	0	0	981	-32	9	215	971	-49	1	225	X	X	X	X	X	X	X	X				
21	993	-33	6	206	989	-39	1	255	977	-36	0	0	982	-35	9	203	X	X	X	X	X	X	X	X	X	X	X	X	X			
DAY 29				DAY 30																												
00	963	-35	4	267	958	-30	1	319																								
03	X	X	X	X	957	-23	8	274																								
06	964	-34	4	225	955	-21	11	271																								
09	964	-35	5	212	957	-25	14	215																								
12	962	-39	3	268	961	-31	16	199																								
15	961	-31	8	274	966	-31	8	213																								
18	960	-33	3	202	X	X	X	X																								
21	960	-29	5	201	964	-22	7	215																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.5 STD DEV = 8.6 MAX = -13.5 AT 1834 GMT ON DAY 18 MIN = -50.1 AT 1516 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 984.5 STD DEV = 10.5 MAX = 1004.4 AT 59 GMT ON DAY 1 MIN = 955.0 AT 651 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 6.6 STD DEV = 5.5 RESULTANT = 5.4 FROM 219. CONSTANCY = 0.81 MAX = 22.6 FROM 222. AT 1935 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 24.2 % PRESSURE: 24.2 % WINDS: 24.2 %
 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: 28 16 8 9 9 10 10 2 7 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 10 3 1 0 0 1 1 0 5 34 30 6 9 1 1 0

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 45 M

OCT 89

HR	PP	TT	VV	DD	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	-26	11	202	970	-29	12	206	978	-26	10	236	987	-20	8	217	985	-25	9	225	987	-26	12	208	984	-18	14	217
03	967	-31	10	208	973	-31	13	185	X	X	X	X	987	-19	9	206	985	-26	4	222	986	-25	12	227	983	-17	13	217
06	968	-32	7	196	975	-36	13	188	981	-24	14	217	987	-23	5	227	985	-28	6	215	986	-23	10	222	981	-17	15	213
09	966	-29	0	0	977	-36	9	213	982	-24	8	223	986	-28	3	247	985	-32	3	212	X	-26	8	230	981	-22	10	194
12	965	-23	10	229	977	-38	8	217	983	-22	11	223	986	-30	2	275	986	-33	4	208	985	-27	8	241	981	-27	3	201
15	965	-22	8	201	977	-38	4	282	985	-22	7	237	986	-32	2	247	986	-35	5	236	X	-21	11	223	981	-27	6	203
18	964	-19	15	216	976	-34	8	234	987	-22	7	234	985	-33	1	232	986	-29	8	233	985	-23	8	236	982	-29	5	203
21	966	-23	11	215	977	-30	9	229	987	-21	7	217	985	-31	3	265	986	-29	8	236	984	-19	10	219	982	-27	2	243
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	982	-24	3	251	981	-17	0	0	983	-21	13	210	989	-24	15	225	983	-24	5	358	979	-17	11	212	X	X	X	X
03	982	-22	7	195	980	-18	7	202	984	-20	13	209	990	-20	16	226	982	-22	0	0	979	-19	7	203	X	X	X	X
06	983	-26	5	205	980	-21	12	201	985	-21	14	202	992	-23	14	216	980	-23	3	310	980	-19	7	220	X	X	X	X
09	983	-25	2	212	981	-26	4	222	986	-23	13	205	993	-23	12	212	979	-25	5	234	980	-18	10	216	X	X	X	X
12	983	-20	7	248	981	-25	7	188	987	-25	15	202	993	-25	9	212	978	-28	5	244	980	-18	11	201	X	X	X	X
15	982	-17	6	225	982	-30	3	260	988	-27	13	199	991	-26	5	180	977	-26	8	234	980	-17	7	198	X	X	X	X
18	982	-18	6	243	982	-29	3	230	989	-28	12	210	990	-28	3	142	978	-26	8	226	980	-24	3	226	X	X	X	X
21	981	-18	3	270	983	-22	11	205	988	-27	12	202	987	-27	2	45	978	-21	10	229	X	X	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	986	-25	4	264	986	-18	5	99	992	-20	0	0	984	-24	7	206	980	-27	7	192	967	-20	12	217	961	-17	16	232
03	985	-23	5	281	987	-16	6	303	991	-20	3	358	983	-26	9	199	980	-25	7	206	967	-20	10	213	961	-17	12	225
06	984	-26	4	319	989	-18	1	53	990	-21	1	338	983	-27	10	195	979	-26	7	205	967	-21	10	226	961	-17	11	230
09	984	-27	4	315	991	-24	2	18	989	-24	1	4	983	-29	10	201	976	-23	7	250	965	-21	14	227	960	-18	9	230
12	984	-23	3	254	992	-20	0	0	988	-22	1	299	982	-29	11	195	974	-22	8	251	965	-20	14	230	959	-18	9	219
15	985	-21	2	291	992	-20	2	358	986	-22	1	281	981	-30	7	195	972	-25	7	210	964	-21	17	220	959	-19	10	209
18	985	-19	0	0	992	-22	1	43	985	-22	1	196	981	-31	10	195	971	-24	6	223	963	-20	13	230	959	-19	11	234
21	986	-18	0	0	993	-23	2	360	984	-22	5	192	981	-29	8	196	969	-21	11	212	962	-18	11	250	958	-17	12	229
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	958	-16	14	222	969	-20	4	230	979	-23	8	188	969	-28	13	212	952	-17	7	244	966	-14	11	227	980	-14	8	217
03	960	-21	12	202	970	-20	3	201	980	-26	9	184	966	-24	19	217	X	X	X	X	969	-13	9	250	980	-16	11	220
06	963	-23	10	212	971	-22	3	163	980	-26	6	201	964	-23	13	217	X	X	X	X	972	-14	9	247	979	-17	8	229
09	965	-24	8	222	974	-26	1	180	978	-28	7	208	961	-24	13	223	952	-14	6	277	975	-15	8	262	978	-20	6	247
12	966	-26	5	213	976	-24	1	163	977	-29	9	208	959	-24	11	230	953	-15	5	317	977	-15	5	272	977	-17	9	226
15	966	-25	1	282	977	-24	6	188	975	-30	9	203	957	-24	10	229	954	-15	5	309	978	-16	7	272	976	-23	3	272
18	966	-21	3	293	979	-23	8	181	973	-30	12	220	955	-24	9	240	957	-14	5	334	979	-14	6	243	973	-19	6	243
21	967	-21	3	227	979	-23	7	177	972	-29	13	212	953	-21	8	258	960	-12	4	295	980	-12	5	232	972	-19	4	223
DAY 29				DAY 30				DAY 31																				
00	X	X	X	X	953	-19	2	35	963	-19	4	140																
03	X	X	X	X	953	-20	1	82	964	-18	0	0																
06	963	-19	1	343	953	-23	2	137	964	-19	1	46																
09	961	-23	2	4	954	-22	2	160	965	-20	4	50																
12	959	-27	3	29	956	-21	4	191	965	-20	4	360																
15	957	-29	3	32	958	-23	4	187	966	-20	2	47																
18	955	-26	2	42	959	-23	5	160	967	-17	4	326																
21	954	-21	2	37	961	-20	5	120	968	-17	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.8 STD DEV = 5.0 MAX = -11.3 AT 2117 GMT ON DAY 26 MIN = -38.9 AT 1339 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 975.8 STD DEV = 10.8 MAX = 993.9 AT 1101 GMT ON DAY 11 MIN = 951.7 AT 122 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 7.1 STD DEV = 4.2 RESULTANT = 6.0 FROM 220. CONSTANCY = 0.85 MAX = 19.7 FROM 223. AT 313 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 6.5 % 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 17 12 15 17 11 11 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 4 0 1 0 1 2 5 28 32 9 5 3 3 1

STATION : 8907 FERRELL

LAT : 78.02S

LONG : 170.80E

ELEVATION : 60 M

NOV 89

HR	PP	TT	VV	DD	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	-16	0	0	967	-22	5	210	961	-18	5	262	959	-15	10	205	964	-15	9	210	951	-10	20	232	963	-14	12	219	03	969	-15	1	180	966	-20	3	208	959	-16	6	257	960	-13	11	225	964	-15	9	225	951	-10	14	210	964	-14	13	210
06	969	-17	0	0	965	-18	1	230	959	-16	7	219	962	-13	11	226	963	-14	6	226	952	-10	14	208	966	-14	11	205	09	969	-18	0	0	964	-19	4	220	957	-14	8	272	961	-15	13	225	962	-13	12	209	952	-10	17	213	968	-15	9	209
12	968	-17	2	156	963	-23	3	236	956	-16	8	232	962	-14	14	225	960	-12	12	222	952	-10	15	217	969	-17	8	206	15	968	-20	2	177	962	-22	6	215	956	-15	12	208	962	-16	9	203	958	-12	13	223	957	-19	12	187	970	-18	9	209
18	X	X	X	X	962	-20	6	203	957	-16	8	212	964	-20	7	201	956	-12	14	233	960	-17	9	213	970	-18	6	246	21	968	-21	5	196	962	-19	3	189	958	-17	12	210	964	-16	8	203	953	-11	19	230	962	-14	10	192	969	-15	7	234
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	968	-15	8	216	967	-9	4	255	968	-14	6	175	980	-16	15	209	984	-14	12	205	980	-17	3	198	976	-15	6	234	03	968	-14	8	219	X	X	X	X	970	-16	7	191	980	-17	17	213	984	-14	9	195	979	-18	4	198	975	-15	8	220
06	969	-12	8	229	966	-11	9	209	971	-14	9	209	982	-16	14	209	984	-14	10	187	978	-19	4	188	975	-13	11	220	09	968	-14	6	219	967	-16	9	216	972	-14	11	189	982	-15	13	212	983	-17	5	192	977	-20	5	175	975	-13	9	230
12	969	-19	4	246	967	-20	4	239	974	-14	9	201	983	-16	12	202	983	-21	3	201	977	-22	3	217	975	-15	7	217	15	968	-20	3	248	966	-13	7	232	975	-15	7	196	983	-18	13	205	982	-23	4	198	977	-22	6	194	976	-15	6	244
18	967	-14	3	188	967	-14	10	223	977	-14	11	208	983	-16	10	202	982	-22	4	192	977	-22	6	203	976	-13	10	234	21	967	-14	1	261	967	-14	6	212	979	-15	14	209	984	-15	12	201	981	-20	4	215	977	-20	5	212	977	-12	13	229
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	976	-12	15	230	980	-13	10	212	973	-10	11	226	983	-10	10	215	989	-12	6	191	985	-10	3	181	979	-12	3	333	03	977	-11	9	219	978	-12	8	222	974	-13	7	209	984	-12	8	216	988	-12	5	185	985	-11	8	188	977	-10	5	298
06	979	-12	10	209	977	-13	7	236	X	X	X	X	984	-12	7	199	986	-10	2	87	985	-12	7	191	975	-8	7	264	09	980	-12	15	209	976	-15	5	210	978	-16	2	229	987	-15	9	223	986	-11	0	0	985	-13	5	187	974	-9	8	274
12	981	-13	12	212	976	-16	5	234	979	-20	3	260	989	-14	7	212	985	-12	2	77	984	-14	3	205	973	-9	6	255	15	982	-13	12	225	975	-17	4	271	980	-19	4	234	989	-13	10	213	984	-12	2	54	983	-18	3	225	973	-14	5	246
18	981	-13	11	223	974	-13	8	237	981	-13	4	247	989	-13	12	203	984	-12	1	74	982	-18	1	225	973	-12	6	250	21	981	-13	9	215	974	-10	10	248	982	-11	5	223	989	-13	10	195	985	-10	0	0	981	-15	1	286	973	-11	6	230
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	973	-9	10	213	975	-7	14	229	983	-11	2	25	987	-8	2	316	989	-11	6	220	981	-8	12	205	986	-9	11	206	03	974	-9	9	229	976	-8	2	175	983	-10	2	60	986	-9	2	2	989	-10	8	203	981	-10	10	209	986	-8	9	210
06	974	-9	10	223	978	-12	3	171	985	-12	4	181	985	-8	4	344	988	-11	7	227	983	-12	11	209	987	-8	9	209	09	974	-9	10	217	980	-15	4	203	987	-16	5	223	985	-8	0	0	987	-11	3	236	984	-11	9	189	988	-8	6	213
12	974	-11	9	215	982	-16	4	223	987	-14	7	230	986	-12	2	122	987	-11	5	246	985	-12	7	205	989	-9	11	203	15	974	-11	6	258	983	-16	4	226	988	-14	7	225	988	-13	3	167	986	-11	3	250	985	-11	6	209	989	-8	10	205
18	974	-9	9	239	983	-13	1	265	988	-14	4	234	989	-11	3	203	984	-12	4	268	985	-11	5	226	990	-9	8	217	21	974	-8	12	226	983	-11	0	0	988	-11	4	237	X	X	X	X	983	-8	13	232	985	-9	7	212	989	-9	9	213
				DAY 29				DAY 30																																																	
00	988	-7	12	209	985	-9	5	208																																																	
03	987	-6	13	210	984	-8	4	191																																																	
06	987	-7	9	213	983	-8	2	199																																																	
09	986	-7	10	206	982	-9	4	212																																																	
12	985	-7	9	202	982	-10	5	202																																																	
15	984	-9	7	198	981	-10	4	198																																																	
18	985	-10	7	192	981	-10	5	208																																																	
21	X	X	X	X	980	-9	3	202																																																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.3 STD DEV = 3.7 MAX = -6.0 AT 406 GMT ON DAY 29 MIN = -23.5 AT 2244 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 975.9 STD DEV = 9.8 MAX = 989.6 AT 1719 GMT ON DAY 28 MIN = 950.1 AT 332 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 7.2 STD DEV = 4.0 RESULTANT = 6.7 FROM 216. CONSTANCY = 0.93 MAX = 21.4 FROM 227. AT 2233 GMT DAY 5
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % WINDS: 2.1 %
 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: 10 15 17 15 19 11 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 1 0 0 0 1 10 40 32 8 4 1 0 1

STATION : 8907 FERRELL

LAT : 78.02S LONG : 170.80E ELEVATION : 60 M

DEC 89

HR	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	980	-10	6	216	X	X	X	X	979	-4	7	185	969	-6	10	206	977	-1	6	210	X	X	X	X	995	-1	2	240
03	980	-9	8	208	984	-7	8	201	978	-4	5	213	968	-4	8	219	X	X	X	X	993	-3	6	205	994	-1	2	270
06	981	-10	10	206	983	-6	7	217	976	-5	8	220	968	-5	8	230	981	-2	9	205	994	-2	4	196	994	-1	2	209
09	981	-11	13	203	982	-7	5	251	975	-7	4	210	967	-5	11	229	984	-3	7	213	994	-3	8	216	994	-3	3	216
12	981	-10	11	206	981	-8	7	244	974	-11	3	226	967	-4	11	223	987	-3	8	223	995	-3	6	215	993	-3	4	208
15	982	-9	11	210	980	-9	6	240	972	-11	3	201	967	-2	15	222	988	-3	8	205	995	-4	2	232	993	-5	4	167
18	983	-9	9	201	980	-9	6	216	971	-11	2	219	968	-2	11	217	990	-3	7	195	995	-3	3	240	994	-4	4	175
21	984	-8	7	206	980	-8	6	199	970	-7	7	227	973	-3	9	195	991	-3	8	201	996	-2	2	254	994	-4	5	202
DAY 8																												
00	994	-4	6	205	994	-8	4	174	993	-6	6	222	992	-8	5	184	993	-6	5	225	997	-6	5	209	996	-6	4	194
03	994	-3	5	201	995	-8	3	199	992	-5	5	215	992	-7	5	187	993	-6	4	217	997	-5	2	143	995	-5	4	208
06	994	-3	7	198	995	-7	2	227	992	-5	4	215	992	-7	5	208	994	-5	4	149	997	-5	3	188	995	-5	3	206
09	994	-3	6	192	995	-9	3	226	991	-7	3	198	992	-7	4	187	995	-6	4	181	997	-6	4	199	994	-6	2	146
12	994	-5	4	202	995	-12	2	222	991	-11	2	189	992	-7	0	0	996	-7	2	201	998	-6	2	184	994	-7	2	143
15	994	-6	3	215	994	-13	2	240	991	-13	2	209	992	-6	0	0	996	-7	1	198	998	-6	3	182	994	-7	1	171
18	994	-6	4	215	994	-11	2	217	991	-12	4	202	992	-9	1	319	997	-6	1	222	997	-6	4	210	994	-7	1	167
21	994	-6	4	202	994	-8	3	215	992	-9	6	203	992	-6	2	222	997	-4	1	184	997	-6	4	189	994	-6	1	142
DAY 15																												
00	994	-5	1	212	994	-6	4	220	994	-7	4	127	991	-7	1	160	987	-2	0	0	984	-3	5	341	987	-2	5	360
03	993	-5	3	185	994	-5	3	205	994	-6	2	172	990	-6	0	0	986	-6	4	295	983	-3	5	347	987	-1	3	337
06	993	-5	2	192	994	-5	2	178	994	-7	2	177	990	-7	0	0	985	-4	2	305	983	-3	2	33	988	-2	3	343
09	993	-6	2	225	994	-5	1	187	993	-8	0	0	989	-9	2	108	985	-7	1	305	983	-6	1	23	988	-4	1	360
12	993	-7	3	233	994	-6	1	165	993	-8	2	68	989	-10	1	104	984	-11	2	319	983	-9	3	52	989	-7	2	360
15	993	-6	0	0	994	-6	1	108	992	-9	2	113	988	-11	1	136	984	-9	4	282	983	-10	2	74	989	-8	1	50
18	994	-6	1	192	994	-6	3	105	992	-8	1	129	988	-10	0	0	984	-9	1	279	984	-6	3	360	990	-7	2	21
21	994	-6	3	240	994	-6	3	123	992	-7	0	0	988	-8	1	345	984	-6	2	12	986	-4	3	336	990	-1	1	18
DAY 22																												
00	989	0	2	341	988	-3	0	0	1000	-7	10	196	998	-6	1	329	990	-7	2	268	984	-8	4	161	992	-7	10	234
03	988	-1	3	310	988	-5	1	109	1000	-7	6	187	996	-5	2	354	987	-4	2	284	985	-9	4	161	992	-6	12	227
06	987	-1	1	271	989	-6	2	132	1002	-7	4	160	995	-6	4	216	984	-5	2	312	986	-8	3	185	991	-6	6	208
09	986	-5	1	233	992	-10	3	123	1002	-8	7	191	995	-8	5	178	982	-7	2	312	988	-10	3	205	991	-7	5	195
12	986	-8	1	209	994	-9	3	161	1003	-8	6	198	995	-7	2	180	981	-11	2	119	989	-13	4	223	990	-8	0	0
15	986	-11	1	84	995	-8	4	194	1002	-7	4	184	994	-9	3	212	981	-14	2	91	990	-14	5	222	989	-10	0	0
18	986	-10	1	22	997	-7	3	220	1001	-8	0	0	994	-11	4	234	982	-13	2	137	991	-12	6	206	987	-10	5	344
21	986	-6	1	98	998	-7	6	199	999	-6	0	0	992	-10	4	232	983	-10	3	135	991	-9	8	239	986	-4	0	0
DAY 29																												
00	984	-2	7	343	982	2	0	0	990	-7	8	189																
03	981	-3	8	1	982	4	0	0	990	-6	7	182																
06	980	-3	6	350	982	-1	1	66	991	-6	5	170																
09	980	-4	7	352	983	-6	2	178	991	-6	4	172																
12	980	-7	3	46	984	-9	2	225	990	-7	3	164																
15	980	-8	3	56	985	-8	3	192	990	-9	2	151																
18	981	-7	1	338	987	-7	4	216	989	-10	1	123																
21	982	-3	1	101	989	-7	7	191	989	-9	3	226																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.4 STD DEV = 2.9 MAX = 4.9 AT 338 GMT ON DAY 30 MIN = -13.8 AT 1457 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 989.0 STD DEV = 7.1 MAX = 1002.8 AT 1128 GMT ON DAY 24 MIN = 966.5 AT 1417 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 3.8 STD DEV = 2.8 RESULTANT = 2.6 FROM 208. CONSTANCY = 0.70 MAX = 17.3 FROM 226. AT 1307 GMT DAY 4
 * 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: 31 31 16 13 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 4 3 2 1 2 4 4 5 14 26 21 4 2 1 3 5

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 50 M

MAR 89

HR	PP	TT	VV	DD	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	985	-15	2	50	983	-10	0	0	979	-17	10	97	984	-17	6	77	991	-23	9	39	991	-15	14	158	989	-22	9	46
03	985	-12	6	137	982	-11	6	11	980	-21	9	46	984	-16	5	129	991	-22	4	33	993	-19	8	136	988	-22	6	60
06	985	-13	6	77	981	-11	1	341	981	-22	8	43	985	-19	5	60	992	-17	5	52	993	-22	9	61	988	-22	3	46
09	984	-17	2	43	980	-10	2	307	982	-20	9	63	986	-21	8	46	992	-15	5	8	991	-20	9	60	988	-20	2	50
12	984	-17	4	59	979	-10	11	175	982	-19	3	82	987	-21	7	43	992	-14	0	0	991	-18	2	77	988	-24	4	49
15	984	-15	5	28	977	-12	2	9	982	-19	7	146	988	-22	9	50	992	-14	1	82	991	-20	10	126	987	-26	5	52
18	984	-14	2	115	977	-10	4	229	983	-17	3	277	989	-23	9	56	991	-15	4	116	990	-23	10	32	988	-15	7	163
21	983	-14	7	33	975	-12	24	174	983	-19	4	112	990	-23	8	52	991	-14	5	2	990	-22	10	47	988	-14	9	81
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	988	-11	7	137	987	-15	7	37	990	-19	7	39	989	-19	5	66	985	-13	3	203	986	-12	8	158	993	-15	4	61
03	987	-11	6	109	987	-15	5	67	991	-19	4	71	989	-19	4	56	984	-13	2	59	986	-11	2	358	994	-15	1	336
06	988	-10	9	164	986	-19	6	52	991	-19	4	73	988	-22	3	88	984	-14	0	0	987	-13	2	39	995	-13	0	0
09	987	-14	4	73	987	-18	4	91	991	-21	2	75	988	-21	0	0	983	-15	2	37	988	-14	2	144	995	-19	5	22
12	987	-18	2	208	987	-20	1	119	991	-19	3	66	988	-18	0	0	983	-13	1	43	989	-17	3	126	995	-19	7	43
15	987	-20	0	0	988	-19	4	135	991	-18	4	78	987	-19	0	0	984	-14	7	108	989	-13	4	210	996	-20	7	61
18	987	-18	0	0	988	-20	5	142	990	-19	6	60	987	-17	0	0	985	-21	8	56	991	-13	4	140	998	-20	5	71
21	987	-18	3	40	990	-19	3	157	989	-19	7	56	986	-16	0	0	986	-20	8	35	992	-13	7	156	999	-20	8	67
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	1000	-20	7	54	1012	-22	5	52	1010	-19	2	43	1000	-25	4	37	994	-24	6	68	994	-25	3	54	996	-24	5	28
03	1002	-19	4	82	1013	-24	4	59	1008	-19	4	61	999	-25	7	43	993	-24	8	66	995	-27	3	33	996	-20	4	30
06	1004	-20	6	49	1013	-23	3	59	1006	-19	4	37	999	-28	6	47	991	-24	6	77	995	-24	8	40	996	-19	3	59
09	1006	-21	3	46	1013	-23	1	92	1004	-19	8	45	999	-28	6	42	990	-23	6	106	996	-25	5	70	995	-19	4	56
12	1007	-20	5	66	1012	-24	3	61	1003	-19	6	40	998	-26	9	39	990	-22	5	81	996	-25	6	35	995	-17	2	71
15	1009	-21	3	63	1011	-22	2	84	1002	-19	6	33	998	-25	9	74	990	-22	3	132	996	-24	5	42	994	-17	3	50
18	1010	-22	4	82	1010	-22	4	37	1001	-20	4	50	997	-24	7	46	992	-23	3	127	995	-24	4	39	993	-17	5	26
21	1011	-20	4	98	1010	-21	3	54	1000	-25	3	19	996	-24	8	52	993	-24	8	42	996	-24	7	28	993	-17	5	45
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	992	-19	4	39	984	-21	3	78	979	-31	0	0	988	-28	0	0	988	-26	0	0	991	-16	1	198	991	-22	0	0
03	991	-20	4	32	983	-21	4	57	980	-29	1	136	988	-27	0	0	988	-22	0	0	991	-17	0	0	991	-19	3	26
06	991	-20	4	45	983	-21	3	87	981	-24	1	11	988	-28	0	0	989	-20	2	63	991	-15	0	0	991	-23	2	54
09	990	-20	0	0	982	-28	3	98	983	-24	0	0	988	-29	0	0	989	-14	0	0	992	-14	3	42	990	-19	3	360
12	988	-23	2	50	981	-31	2	136	984	-27	1	127	987	-27	0	0	989	-18	8	37	992	-20	3	30	990	-19	3	360
15	987	-22	2	101	981	-31	3	139	985	-28	3	95	987	-26	1	9	991	-19	8	39	992	-23	3	67	991	-18	1	216
18	986	-25	2	81	980	-31	1	87	987	-25	0	0	987	-28	1	71	991	-21	4	52	992	-22	6	29	992	-16	9	175
21	985	-26	2	118	979	-31	0	0	988	-25	2	129	987	-31	3	57	991	-21	1	251	992	-26	3	85	993	-18	6	95
DAY 29																												
DAY 30																												
DAY 31																												
00	994	-18	4	143	998	-16	3	132	1003	-27	3	87																
03	994	-17	1	336	999	-17	5	98	1002	-25	3	97																
06	995	-20	7	98	1000	-20	4	39	1002	-30	2	139																
09	996	-22	1	33	1000	-22	2	178	1001	-32	0	0																
12	996	-23	2	97	1001	-25	6	25	1000	-33	2	73																
15	996	-22	4	21	1001	-25	8	21	999	-30	2	68																
18	996	-17	1	129	1002	-26	2	32	999	-29	4	45																
21	997	-17	7	106	1002	-28	2	92	998	-30	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.2 STD DEV = 4.9 MAX = -8.4 AT 457 GMT ON DAY 8 MIN = -33.6 AT 1208 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 991.4 STD DEV = 7.6 MAX = 1013.0 AT 505 GMT ON DAY 16 MIN = 974.5 AT 2058 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 4.1 STD DEV = 3.0 RESULTANT = 3.0 FROM 68. CONSTANCY = 0.71 MAX = 24.6 FROM 127. AT 2229 GMT DAY 2
 * 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: 23 32 18 15 10 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 10 30 20 12 4 10 3 2 2 1 0 0 0 0 1

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 50 M

APR 89

HR	PP	TT	VV	DD	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	997	-27	3	4	990	-8	21	198	1000	-8	25	181	1000	-19	0	0	989	-23	0	0	990	-12	0	0	X	X	X	X				
03	996	-29	0	0	989	-7	24	177	1001	-9	22	185	998	-20	5	46	989	-22	3	43	990	-12	4	188	X	X	X	X				
06	995	-25	2	251	992	-6	21	188	1004	-8	13	146	997	-18	0	0	989	-25	0	0	X	X	X	X	X	X	X	X				
09	993	-24	2	347	993	-7	23	198	1004	-7	14	165	995	-17	0	0	990	-26	0	0	991	-16	3	360	X	X	X	X				
12	992	-18	0	0	994	-7	27	192	1005	-7	12	174	994	-17	0	0	991	-28	0	0	X	X	X	X	X	X	X	X				
15	990	-7	5	201	995	-8	27	181	1004	-8	6	18	993	-17	4	39	991	-26	0	0	X	X	X	X	1013	-12	10	178				
18	987	-7	17	177	997	-7	17	180	1004	-13	1	14	992	-17	2	52	992	-24	0	0	X	X	X	X	1014	-13	8	191				
21	990	-9	23	192	998	-8	21	174	1002	-13	0	0	990	-18	0	0	991	-15	2	350	997	-16	0	0	1014	-14	14	178				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	1016	-15	7	50	1008	-21	5	66	1009	-18	2	33	1005	-22	4	36	998	-18	7	49	992	-12	24	181	999	-7	17	181				
03	1014	-15	2	40	1007	-22	5	42	1009	-17	2	43	1004	-22	6	40	996	-18	5	66	993	-11	25	177	998	-8	16	178				
06	1013	-11	1	192	1008	-22	6	57	1009	-18	2	39	1004	-19	7	80	994	-19	2	57	995	-9	17	180	998	-8	15	161				
09	1012	-12	1	87	1008	-21	7	66	1008	-20	1	127	1003	-19	11	120	993	-19	6	36	996	-9	21	185	998	-9	17	172				
12	1011	-13	1	227	1008	-21	4	53	1008	-22	2	56	1002	-15	9	130	992	-13	4	104	996	-9	26	185	997	-8	16	168				
15	1009	-18	2	84	1008	-20	2	130	1007	-22	6	53	1002	-16	10	111	991	-12	13	140	997	-9	25	184	996	-8	20	172				
18	1008	-19	5	25	1008	-21	1	59	1006	-25	6	30	1001	-18	7	39	991	-10	13	167	999	-9	23	167	996	-9	14	164				
21	1008	-20	6	32	1009	-18	2	360	1006	-24	6	28	1001	-19	3	78	992	-9	12	170	999	-8	18	156	996	-9	12	175				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	995	-8	16	174	993	-13	0	0	998	-18	4	68	1001	-23	9	71	1006	-26	4	111	1009	-25	2	168	1002	-27	5	67				
03	995	-9	9	202	993	-15	2	25	998	-20	4	42	1001	-24	7	88	1008	-27	2	91	1008	-25	4	136	1001	-27	5	54				
06	995	-9	8	189	993	-14	1	341	999	-19	2	68	1002	-24	9	71	1009	-29	7	54	1008	-24	3	108	1000	-25	3	87				
09	994	-10	0	0	994	-15	2	14	999	-19	2	84	1004	-24	7	66	1009	-28	4	91	1008	-25	5	61	1000	-24	3	125				
12	994	-10	6	177	994	-14	1	331	999	-19	5	66	1004	-27	4	46	1009	-27	7	60	1007	-26	5	40	999	-23	4	146				
15	993	-11	4	153	995	-14	1	309	999	-19	7	60	1005	-29	4	88	1008	-27	6	74	1006	-25	5	49	999	-24	5	150				
18	993	-11	1	206	996	-13	0	0	999	-22	6	50	1005	-29	6	70	1009	-26	4	94	1004	-26	7	54	998	-25	10	147				
21	993	-11	1	171	997	-15	0	0	1000	-24	5	60	1004	-27	5	95	1009	-27	3	29	1003	-28	7	66	1000	-24	3	102				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	1000	-27	6	36	999	-32	2	46	986	-35	1	78	995	-36	6	63	978	-36	5	77	997	-39	7	18	987	-40	0	0				
03	1000	-27	5	50	998	-34	2	139	984	-35	5	60	995	-32	16	189	978	-37	4	50	997	-41	8	60	983	-37	0	0				
06	1000	-28	8	35	997	-39	3	122	984	-32	3	140	996	-33	5	25	978	-35	0	0	996	-42	5	78	979	-38	1	358				
09	1001	-30	5	35	995	-38	0	0	985	-33	10	146	994	-37	6	19	980	-38	0	0	996	-43	4	73	975	-35	2	234				
12	1002	-32	6	22	993	-35	1	50	988	-32	8	146	992	-39	8	59	984	-42	1	4	995	-45	0	0	971	-35	4	170				
15	1001	-34	3	14	991	-31	3	42	991	-33	6	25	988	-39	6	77	988	-40	1	2	993	-43	0	0	967	-35	4	220				
18	1001	-36	2	45	989	-32	5	68	993	-35	3	66	984	-38	7	57	992	-37	3	5	992	-39	3	305	964	-36	4	233				
21	1000	-34	1	358	987	-30	4	85	994	-30	8	174	981	-34	2	52	996	-38	4	12	989	-40	1	317	962	-39	1	15				
DAY 29				DAY 30																												
00	960	-38	3	73	977	-27	11	136																								
03	959	-37	0	0	976	-24	7	158																								
06	961	-42	3	50	976	-24	12	180																								
09	964	-37	2	156	972	-23	27	167																								
12	967	-31	13	151	975	-22	22	171																								
15	970	-27	10	149	976	-20	21	168																								
18	971	-28	16	177	979	-19	22	167																								
21	976	-27	15	175	978	-16	32	181																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.4 STD DEV = 10.1 MAX = -5.8 AT 1642 GMT ON DAY 1 MIN = -45.4 AT 1121 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 995.3 STD DEV = 11.0 MAX = 1015.6 AT 24 GMT ON DAY 8 MIN = 959.3 AT 227 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 6.8 STD DEV = 7.0 RESULTANT = 3.8 FROM 148. CONSTANCY = 0.56 MAX = 31.5 FROM 181. AT 2103 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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 21 17 11 5 2 3 2 5 0 7 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 4 9 18 17 6 3 6 9 18 4 2 0 0 0 1 1

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 50 M

MAY 89

HR	PP	TT	VV	DD	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	-15	28	187	981	-26	8	46	976	-29	2	358	969	-22	2	277	977	-19	2	73	985	-27	7	37	989	-28	5	61	980	-14	23	140	981	-24	9	42	974	-26	0	0	971	-25	0	0	977	-21	4	25	986	-27	1	156	988	-27	8	50	
06	982	-13	19	167	980	-24	11	42	972	-22	0	0	973	-21	1	85	979	-23	6	39	986	-29	2	126	989	-29	8	54	09	984	-16	14	137	979	-23	10	37	970	-22	0	0	974	-18	9	153	980	-24	6	30	987	-30	0	0	988	-30	7	42
12	983	-21	2	28	980	-23	4	56	968	-20	3	8	974	-22	5	26	981	-28	3	92	987	-29	2	35	987	-27	10	50	15	982	-23	2	91	980	-25	3	95	967	-18	6	23	974	-20	2	4	982	-27	7	49	987	-23	13	111	987	-28	3	52
18	982	-27	6	40	980	-25	2	112	968	-17	11	184	974	-20	0	0	983	-24	8	39	988	-25	8	60	985	-27	8	43	21	981	-25	9	37	978	-29	2	113	968	-19	0	0	975	-22	2	67	984	-27	9	39	988	-27	10	67	983	-26	6	49
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																											
00	982	-22	12	146	979	-26	7	29	979	-25	7	66	981	-26	7	32	987	-28	11	56	991	-30	5	46	985	-30	3	71	03	983	-24	9	116	979	-27	9	28	979	-25	3	63	982	-29	3	77	987	-29	9	59	991	-29	7	60	983	-30	3	105
06	982	-23	10	139	980	-27	7	22	979	-26	4	32	983	-31	1	203	988	-29	9	52	990	-28	4	80	983	-31	3	95	09	982	-26	7	28	980	-25	7	40	979	-26	2	149	984	-32	2	30	989	-29	7	60	988	-28	5	81	982	-32	6	139
12	981	-27	4	12	980	-24	3	54	978	-25	0	0	986	-33	2	49	991	-30	1	112	988	-29	5	91	982	-31	4	174	15	981	-29	4	16	980	-22	4	71	978	-27	3	35	987	-30	6	49	990	-30	4	136	987	-29	4	75	980	-31	2	178
18	980	-24	8	32	980	-23	6	26	979	-27	3	56	987	-31	7	43	990	-35	2	94	986	-30	3	88	980	-33	0	0	21	979	-27	7	30	980	-23	4	57	980	-26	7	25	987	-27	12	35	991	-31	0	0	986	-31	5	78	980	-35	2	126
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																											
00	981	-37	0	0	978	-31	2	119	973	-39	0	0	965	-35	0	0	966	-20	10	196	971	-34	1	36	969	-34	2	82	03	981	-33	4	35	976	-30	1	106	972	-35	2	42	964	-34	1	172	969	-24	16	172	970	-36	0	0	969	-31	3	28
06	981	-39	2	126	976	-32	4	25	971	-31	1	49	964	-34	0	0	970	-24	16	174	970	-32	0	0	969	-30	1	85	09	981	-38	3	71	X	X	X	X	971	-30	1	188	963	-32	0	0	974	-26	8	84	969	-32	0	0	969	-30	2	226
12	980	-35	5	37	X	X	X	X	969	-35	1	130	964	-28	1	307	974	-28	5	63	969	-30	0	0	969	-28	2	208	15	979	-39	2	151	X	X	X	X	968	-39	3	57	964	-26	0	0	974	-31	5	39	969	-31	1	360	970	-29	2	292
18	978	-40	0	0	X	X	X	X	967	-36	0	0	964	-25	1	133	973	-31	4	26	968	-33	2	63	971	-30	3	358	21	978	-34	1	85	X	X	X	X	967	-34	1	220	965	-26	0	0	972	-34	3	59	968	-33	5	53	972	-26	3	120
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																											
00	973	-29	4	47	982	-37	4	47	984	-41	2	14	986	-45	1	77	992	-45	3	43	996	-39	2	80	978	-31	1	262	03	974	-28	1	12	983	-40	3	95	984	-43	1	33	988	-47	2	112	992	-41	4	68	994	-41	3	53	975	-30	0	0
06	976	-33	2	338	984	-41	4	113	983	-43	1	126	989	-48	1	78	993	-41	2	43	992	-40	4	43	973	-30	3	64	09	976	-27	2	291	985	-42	4	99	983	-45	2	147	991	-47	2	50	993	-40	6	32	990	-41	5	49	971	-27	2	68
12	978	-29	2	132	985	-43	5	42	983	-44	1	108	991	-49	0	0	995	-39	8	42	989	-43	2	125	969	-27	1	147	15	978	-30	0	0	985	-40	2	32	983	-44	1	149	992	-47	0	0	995	-40	8	50	986	-42	1	123	968	-24	0	0
18	978	-37	6	25	985	-41	3	26	984	-41	2	77	991	-45	0	0	997	-40	6	39	983	-36	3	296	967	-21	8	156	21	980	-36	7	60	984	-42	4	28	985	-45	2	142	992	-41	0	0	997	-39	5	73	980	-35	0	0	967	-22	9	142
DAY 29					DAY 30					DAY 31																																															
00	968	-28	9	70	978	-30	2	135	983	-26	0	0																																													
03	971	-29	7	45	979	-31	0	0	984	-28	5	35																																													
06	973	-26	1	234	979	-30	0	0	984	-35	2	92																																													
09	974	-31	6	29	979	-33	3	14	983	-33	5	77																																													
12	976	-30	1	66	980	-24	2	16	982	-37	2	102																																													
15	977	-32	1	118	981	-19	7	127	980	-36	0	0																																													
18	977	-34	3	323	982	-18	4	61	978	-33	3	4																																													
21	978	-33	3	195	983	-26	2	90	976	-30	2	112																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.3 STD DEV = 7.1 MAX = -13.1 AT 645 GMT ON DAY 1 MIN = -49.1 AT 1149 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 979.6 STD DEV = 7.6 MAX = 997.0 AT 2144 GMT ON DAY 26 MIN = 963.4 AT 914 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 4.0 RESULTANT = 2.5 FROM 70. CONSTANCY = 0.62 MAX = 27.9 FROM 187. AT 4 GMT DAY 1
 * 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: 38 25 13 12 8 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 3 15 25 16 9 8 9 4 4 2 1 0 1 1 1 0

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 50 M

JUN 89

HR	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	-26	2	164	992	-34	2	95	989	-44	4	43	992	-31	0	0	981	-42	0	0	987	-23	12	147	997	-34	8	26						
03	981	-35	6	18	991	-38	0	0	991	-42	3	64	990	-36	4	47	979	-41	1	187	990	-25	14	185	997	-32	5	53						
06	982	-28	4	84	990	-41	4	37	993	-43	3	84	989	-40	3	84	979	-34	2	219	993	-26	14	136	996	-34	9	30						
09	985	-21	9	154	988	-38	5	63	994	-39	4	53	987	-37	7	43	978	-37	0	0	996	-33	8	84	996	-34	6	29						
12	988	-27	2	225	987	-41	1	115	994	-40	1	226	986	-40	4	70	979	-35	3	178	998	-35	8	33	995	-36	5	37						
15	990	-30	3	251	986	-37	7	70	995	-39	0	0	984	-40	4	39	980	-32	2	215	997	-32	1	352	994	-37	3	129						
18	991	-28	0	0	986	-39	5	108	994	-37	0	0	983	-38	4	28	983	-31	1	202	997	-30	0	0	992	-34	2	250						
21	992	-30	6	28	987	-40	0	0	993	-36	0	0	982	-41	3	32	985	-31	3	272	997	-31	9	36	991	-35	0	0						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	990	-32	0	0	984	-34	0	0	991	-43	7	49	995	-44	2	12	1001	-48	3	135	983	-39	2	143	996	-35	2	68						
03	988	-35	2	120	985	-41	2	29	991	-44	3	74	997	-42	7	52	1000	-46	1	42	980	-40	2	144	1000	-34	5	32						
06	987	-38	3	39	986	-42	0	0	990	-46	3	146	1000	-41	7	42	1000	-45	0	0	979	-40	2	144	1003	-28	10	123						
09	985	-40	3	30	987	-44	0	0	989	-45	0	0	1001	-43	9	37	998	-44	2	267	980	-36	0	0	1004	-26	15	181						
12	984	-43	0	0	987	-39	0	0	989	-45	0	0	1002	-44	5	81	996	-39	0	0	982	-33	4	281	1005	-25	22	181						
15	983	-36	1	189	989	-37	2	53	990	-45	1	104	1002	-45	6	73	993	-42	0	0	986	-36	0	0	1006	-25	18	188						
18	982	-35	2	192	990	-41	6	21	990	-48	2	63	1002	-47	2	90	990	-40	0	0	989	-33	0	0	1009	-23	7	146						
21	983	-33	3	156	990	-44	9	30	992	-45	0	0	1002	-46	4	75	987	-38	1	191	993	-38	2	66	1010	-23	5	88						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	1008	-22	6	80	996	-27	2	108	991	-31	5	74	993	-39	7	70	997	-48	1	81	991	-49	2	119	X	X	X	X						
03	1006	-24	7	59	995	-33	0	0	991	-29	7	26	994	-39	3	54	997	-48	2	106	990	-47	4	61	986	-48	0	0						
06	1005	-25	10	29	994	-32	4	43	990	-31	8	42	995	-39	3	88	997	-48	0	0	989	-48	0	0	986	-46	0	0						
09	1004	-26	8	28	993	-33	3	43	990	-31	12	37	995	-41	0	0	996	-45	0	0	988	-49	0	0	986	-43	1	343						
12	1002	-25	5	75	992	-33	2	59	991	-33	13	43	996	-41	5	32	995	-42	0	0	988	-47	0	0	988	-45	5	25						
15	1000	-27	1	319	992	-37	2	87	991	-35	12	54	996	-45	4	126	994	-45	1	333	987	-46	4	37	990	-42	2	94						
18	999	-28	1	326	992	-32	5	36	992	-35	11	54	997	-43	2	95	993	-46	2	53	987	-49	3	133	990	-44	0	0						
21	998	-31	3	125	991	-30	4	53	993	-37	10	45	997	-44	4	32	992	-50	4	81	987	-47	2	133	991	-41	1	331						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	991	-40	0	0	977	-32	0	0	974	-39	3	53	985	-32	1	281	989	-32	3	358	987	-36	9	22	985	-31	6	305						
03	989	-31	1	163	975	-36	1	115	975	-33	7	30	985	-31	2	196	989	-31	3	360	987	-35	6	36	984	-32	4	163						
06	988	-34	0	0	973	-36	3	46	977	-36	2	133	985	-27	3	244	989	-32	6	56	987	-37	10	47	983	-30	3	358						
09	986	-34	0	0	973	-32	6	36	979	-34	0	0	985	-30	3	262	989	-35	4	39	987	-38	9	19	983	-32	0	0						
12	985	-34	0	0	972	-33	5	73	981	-30	0	0	986	-33	0	0	988	-34	7	30	987	-39	7	37	982	-30	4	330						
15	983	-32	1	187	973	-38	5	111	982	-31	0	0	986	-34	3	206	988	-35	9	49	986	-38	6	49	983	-29	0	0						
18	981	-32	0	0	973	-34	4	64	983	-31	0	0	987	-34	3	19	987	-35	8	43	986	-37	0	0	983	-33	5	57						
21	978	-31	2	174	973	-39	2	129	984	-29	0	0	988	-36	4	64	987	-35	7	46	986	-33	3	300	983	-35	9	49						
				DAY 29					DAY 30																									
00	984	-36	9	37	977	-30	1	203																										
03	984	-34	2	237	977	-25	0	0																										
06	983	-29	2	165	977	-25	5	319																										
09	982	-32	3	57	980	-24	6	360																										
12	982	-31	0	0	982	-21	13	188																										
15	980	-29	0	0	984	-21	5	212																										
18	979	-28	0	0	985	-24	2	299																										
21	979	-29	0	0	986	-24	4	295																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.8 STD DEV = 6.7 MAX = -19.8 AT 1535 GMT ON DAY 30 MIN = -51.0 AT 138 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 988.9 STD DEV = 7.4 MAX = 1009.8 AT 2040 GMT ON DAY 14 MIN = 971.9 AT 1140 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 3.6 STD DEV = 3.6 RESULTANT = 1.9 FROM 62. CONSTANCY = 0.53 MAX = 26.2 FROM 187. AT 1309 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: 41 24 14 9 6 2 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 3 14 24 12 8 6 8 4 6 3 2 2 3 2 2 2

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 50 M

JUL 89

HR	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	-23	5	324	985	-21	6	99	988	-37	1	303	1001	-30	6	30	1005	-31	6	49	991	-33	1	49	994	-37	4	42
03	985	-22	3	334	984	-26	7	19	989	-31	2	98	1003	-30	4	35	1004	-33	7	43	990	-35	1	154	995	-38	3	56
06	984	-23	3	327	986	-28	10	29	990	-36	4	355	1005	-34	5	33	1003	-34	5	26	990	-34	3	56	996	-36	2	60
09	984	-21	1	210	986	-30	6	45	993	-35	2	250	1006	-32	0	0	1001	-38	4	85	991	-33	3	143	996	-35	2	137
12	983	-20	5	2	986	-32	5	70	995	-28	7	26	1006	-30	6	360	999	-38	3	64	991	-33	3	43	996	-34	3	81
15	982	-17	11	177	986	-31	1	133	996	-31	3	149	1007	-29	6	54	997	-36	5	45	991	-36	3	53	996	-35	3	46
18	983	-19	14	181	987	-35	0	0	997	-33	3	307	1007	-32	5	29	995	-40	2	49	992	-38	3	81	996	-34	1	67
21	983	-19	9	156	987	-37	0	0	1000	-34	2	14	1006	-30	5	57	993	-36	0	0	993	-40	1	95	996	-33	1	66
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	996	-32	1	123	991	-33	1	130	982	-36	4	16	970	-43	2	146	970	-37	0	0	973	-33	2	268	980	-31	8	33
03	995	-31	2	122	989	-33	0	0	982	-37	1	54	970	-44	0	0	969	-35	3	299	973	-35	4	282	983	-34	7	36
06	994	-30	3	82	989	-32	1	360	980	-36	5	57	971	-43	4	70	969	-34	3	154	973	-32	2	220	984	-32	4	233
09	994	-32	1	77	988	-32	4	49	978	-36	10	36	971	-42	1	66	968	-33	2	293	974	-30	3	243	986	-19	18	163
12	993	-33	3	60	987	-30	5	326	976	-37	8	45	971	-43	0	0	969	-32	2	47	975	-27	4	284	989	-30	11	39
15	993	-36	2	52	985	-30	6	36	974	-39	6	88	971	-46	0	0	971	-33	4	56	976	-27	3	255	991	-30	5	33
18	992	-35	3	25	984	-29	6	49	972	-40	5	123	971	-40	1	360	972	-30	4	37	976	-28	2	122	992	-26	3	78
21	991	-34	2	98	983	-32	4	39	971	-43	3	144	971	-38	2	305	972	-34	0	0	978	-31	5	63	993	-28	1	149
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	993	-29	3	63	990	-34	0	0	1000	-34	4	46	1003	-33	3	149	988	-26	10	143	995	-29	3	119	988	-28	3	299
03	993	-23	8	151	991	-35	2	330	1001	-33	5	46	1002	-32	2	291	991	-31	3	64	995	-22	3	202	987	-25	3	33
06	993	-30	4	39	991	-35	0	0	1003	-37	3	163	1001	-35	0	0	991	-28	5	106	994	-18	11	151	986	-28	3	184
09	993	-31	7	32	993	-35	2	154	1003	-34	1	324	999	-34	1	302	993	-26	1	85	993	-20	8	172	985	-33	7	32
12	992	-34	5	42	994	-37	2	157	1004	-35	0	0	997	-33	0	0	994	-22	13	174	994	-21	5	139	983	-35	6	46
15	991	-34	0	0	996	-35	0	0	1004	-37	2	135	994	-31	1	66	996	-29	5	336	992	-27	2	99	981	-37	3	42
18	991	-32	0	0	997	-34	2	161	1004	-35	3	219	991	-28	1	91	997	-23	3	333	991	-28	3	158	980	-35	4	42
21	990	-33	0	0	999	-34	2	105	1003	-36	2	326	989	-29	0	0	996	-31	3	268	990	-32	4	30	978	-36	3	143
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	978	-40	2	82	985	-34	2	26	982	-33	1	12	969	-39	4	129	983	-25	15	161	976	-19	13	150	979	-20	17	170
03	978	-35	4	45	988	-24	4	49	980	-40	0	0	968	-32	6	56	985	-27	20	174	973	-19	10	182	982	-20	12	154
06	979	-42	0	0	989	-31	9	30	977	-32	0	0	969	-29	1	73	989	-25	11	149	970	-21	0	0	983	-20	13	153
09	980	-33	0	0	989	-31	6	40	975	-34	0	0	969	-34	4	53	987	-24	15	175	968	-18	6	12	985	-21	14	160
12	981	-36	1	306	989	-33	2	5	973	-34	0	0	971	-35	4	59	986	-23	14	171	966	-14	21	199	989	-20	16	147
15	981	-35	3	136	987	-32	1	122	971	-36	0	0	974	-37	5	63	983	-22	7	150	969	-16	17	157	993	-20	16	175
18	982	-36	0	0	986	-37	2	49	970	-34	2	29	977	-35	6	43	981	-26	8	71	971	-18	18	144	994	-19	19	180
21	984	-34	1	92	983	-36	2	15	970	-38	5	42	981	-26	10	130	979	-25	1	167	977	-19	17	177	997	-18	18	161
DAY 29				DAY 30				DAY 31																				
00	999	-18	12	135	1001	-32	2	175	988	-32	0	0																
03	1002	-20	6	46	1001	-37	1	23	X	X	X	X																
06	1002	-22	4	33	999	-36	1	23	X	X	X	X																
09	1002	-26	2	33	997	-34	0	0	X	X	X	X																
12	1001	-27	6	33	993	-32	4	80	X	X	X	X																
15	1000	-34	3	33	989	-32	0	0	X	X	X	X																
18	1000	-30	7	54	988	-30	1	35	X	X	X	X																
21	1002	-32	3	54	988	-30	3	21	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.1 STD DEV = 6.1 MAX = -13.1 AT 1149 GMT ON DAY 27 MIN = -45.5 AT 1513 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 987.4 STD DEV = 10.2 MAX = 1007.3 AT 1419 GMT ON DAY 4 MIN = 965.2 AT 1149 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.3 STD DEV = 4.4 RESULTANT = 1.8 FROM 106. CONSTANCY = 0.41 MAX = 27.2 FROM 185. AT 154 GMT DAY 26
 * 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: 32 31 15 8 2 3 2 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 14 22 10 7 4 7 12 7 1 1 1 1 4 3 2

STATION : 8911 PEGASUS

LAT : 78.00S

LONG : 166.64E

ELEVATION : 50 M

AUG 89

HR	PP	TT	VV	DD	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	-40	3	119	983	-44	1	78	974	-41	0	0	983	-44	0	0	986	-49	1	143	985	-44	0	0	987	-43	8	46
03	982	-39	0	0	983	-42	1	149	975	-43	0	0	984	-47	0	0	985	-47	1	143	985	-42	0	0	988	-42	2	28
06	980	-38	0	0	982	-39	6	30	976	-37	0	0	986	-43	4	90	985	-45	0	0	983	-40	0	0	987	-40	0	0
09	981	-39	6	32	982	-43	0	0	977	-45	0	0	986	-47	3	30	985	-45	0	0	982	-36	0	0	986	-35	0	0
12	981	-41	4	91	980	-39	0	0	977	-44	0	0	987	-47	3	67	985	-45	1	322	983	-38	0	0	985	-32	3	188
15	982	-41	5	49	977	-41	0	0	979	-38	2	334	987	-47	0	0	985	-47	0	0	985	-38	0	0	987	-27	3	345
18	982	-42	2	54	975	-44	0	0	980	-38	0	0	986	-49	3	77	985	-43	0	0	986	-38	6	53	986	-16	18	157
21	982	-40	4	36	974	-41	0	0	982	-42	0	0	984	-45	4	66	985	-45	0	0	986	-43	14	37	987	-15	18	157
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	988	-15	15	133	999	-16	19	144	999	-35	X	X	995	-37	X	X	988	-34	X	X	994	-35	X	X	992	-29	X	X
03	988	-17	19	135	1003	-19	X	X	999	-35	X	X	994	-29	X	X	989	-33	X	X	993	-35	X	X	991	-31	X	X
06	993	-22	27	185	1003	-21	X	X	997	-37	X	X	993	-29	X	X	992	-36	X	X	994	-29	X	X	991	-32	X	X
09	993	-20	27	180	1002	-27	X	X	996	-30	X	X	992	-29	X	X	992	-39	X	X	994	-30	X	X	990	-36	X	X
12	996	-19	25	181	1002	-24	X	X	996	-35	X	X	990	-28	X	X	993	-37	X	X	994	-26	X	X	991	-37	X	X
15	999	-17	14	236	1001	-26	X	X	996	-36	X	X	989	-30	X	X	993	-31	X	X	994	-26	X	X	991	-35	X	X
18	995	-17	29	181	1001	-40	X	X	995	-32	X	X	988	-28	X	X	994	-33	X	X	994	-29	X	X	991	-33	X	X
21	998	-16	18	158	1000	-30	X	X	995	-38	X	X	988	-31	X	X	993	-31	X	X	993	-29	X	X	990	-33	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	991	-32	X	X	999	-33	X	X	982	-34	X	X	976	-25	X	X	987	-28	X	X	988	-36	X	X	991	-46	X	X
03	992	-33	X	X	998	-32	X	X	980	-31	X	X	977	-25	X	X	988	-28	X	X	989	-38	X	X	990	-44	X	X
06	993	-32	X	X	997	-34	X	X	978	-28	X	X	978	-28	X	X	988	-29	X	X	990	-37	X	X	990	-45	X	X
09	994	-30	X	X	995	-35	X	X	976	-26	X	X	980	-28	X	X	986	-29	X	X	991	-41	X	X	990	-45	X	X
12	995	-33	X	X	992	-37	X	X	975	-25	X	X	981	-22	0	0	986	-30	X	X	991	-42	X	X	990	-48	X	X
15	996	-31	X	X	989	-34	X	X	974	-27	X	X	982	-19	2	180	986	-30	X	X	991	-40	X	X	989	-49	X	X
18	997	-29	X	X	X	X	X	X	973	-23	X	X	984	-20	2	180	986	-31	X	X	991	-42	X	X	989	-48	X	X
21	998	-33	X	X	X	X	X	X	974	-29	X	X	985	-25	0	0	987	-35	X	X	991	-40	X	X	989	-49	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	989	-50	X	X	982	-44	X	X	980	-35	X	X	1005	-39	5	49	995	-36	0	0	994	-22	15	158	1006	-34	0	0
03	989	-48	X	X	981	-48	X	X	982	-32	X	X	1007	-38	5	39	994	-34	0	0	995	-29	24	111	1005	-29	0	0
06	988	-47	X	X	979	-46	X	X	985	-31	X	X	1008	-39	1	15	994	-36	0	0	1002	-33	14	130	1008	-24	3	94
09	987	-43	X	X	980	-44	X	X	988	-36	X	X	1007	-37	0	0	995	-40	0	0	1005	-29	11	156	1010	-27	8	50
12	986	-44	X	X	979	-43	X	X	992	-29	X	X	1005	-35	0	0	995	-41	0	0	1004	-36	9	61	1012	-29	10	67
15	985	-47	X	X	979	-40	X	X	996	-26	18	68	1002	-36	0	0	994	-38	0	0	1005	-34	8	32	1016	-28	4	37
18	984	-46	X	X	979	-40	X	X	999	-38	10	42	1000	-37	0	0	995	-33	0	0	1005	-36	8	53	1015	-16	14	216
21	983	-39	X	X	979	-39	X	X	1003	-37	10	29	997	-37	0	0	993	-34	0	0	1006	-33	6	40	1013	-10	22	191
DAY 29				DAY 30				DAY 31																				
00	1011	-9	32	180	1003	-25	5	45	1016	-18	21	167																
03	1015	-8	19	167	1002	-14	21	181	1014	-17	30	178																
06	1015	-7	12	136	1002	-16	31	177	1011	-17	23	167																
09	1016	-14	10	45	1006	-22	29	185	1013	-19	20	156																
12	1012	-17	6	45	1009	-21	28	177	1015	-19	23	144																
15	1009	-19	5	45	1016	-20	6	184	1018	-17	16	160																
18	1005	-18	5	45	1017	-21	8	95	1016	-17	16	160																
21	1001	-21	4	45	1017	-21	1	127	1015	-19	11	81																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.1 STD DEV = 9.5 MAX = -6.3 AT 633 GMT ON DAY 29 MIN = -50.3 AT 429 GMT ON DAY 5
 * PRESSURE (MB) * MEAN = 992.0 STD DEV = 10.5 MAX = 1017.9 AT 753 GMT ON DAY 29 MIN = 973.2 AT 1823 GMT ON DAY 17
 * WINDS (M/S) * MEAN = 7.1 STD DEV = 8.9 RESULTANT = 4.3 FROM 146. CONSTANCY = 0.61 MAX = 33.8 FROM 177. AT 1007 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 48.4 %
 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: 44 9 12 5 4 2 2 3 5 3 5 5 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 9 23 9 6 2 11 15 19 0 2 0 0 0 1 2

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 50 M

SEP 89

HR	PP	TT	VV	DD	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	1014	-19	6	73	997	-18	0	0	1001	-22	3	360	992	-12	23	182	1004	-26	2	37	1002	-30	0	0	998	-31	9	108				
03	1010	-21	9	73	996	-16	10	168	998	-22	2	360	994	-14	24	158	1002	-26	3	37	1002	-28	4	33	996	-35	0	0				
06	1008	-19	15	133	997	-16	19	167	993	-22	3	360	997	-16	26	184	1001	-31	4	37	1002	-29	2	33	995	-38	2	87				
09	1006	-20	14	153	998	-19	23	143	991	-19	0	0	1001	-16	20	174	1001	-34	1	37	1002	-30	3	33	993	-39	1	32				
12	1005	-22	7	71	1003	-21	14	137	989	-16	0	0	1002	-19	11	147	1000	-32	4	37	1001	-30	3	345	992	-39	0	0				
15	1002	-24	4	94	1003	-22	16	147	989	-14	12	158	1004	-21	4	66	1000	-30	2	37	1001	-29	3	84	990	-40	1	32				
18	1000	-20	11	140	1004	-21	9	149	988	-12	17	161	1004	-21	4	37	1000	-30	1	37	1000	-32	0	0	990	-42	0	0				
21	999	-19	8	146	1004	-22	11	143	989	-12	22	178	1004	-23	4	37	1001	-28	1	37	999	-35	0	0	990	-43	0	0				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	991	-40	0	0	994	-41	5	32	997	-42	0	0	999	-45	1	32	999	-42	0	0	998	-41	0	0	989	-42	2	32				
03	993	-43	0	0	995	-40	1	32	998	-43	4	32	998	-46	3	32	998	-42	1	32	996	-40	0	0	988	-41	0	0				
06	993	-40	0	0	995	-41	1	32	998	-45	0	0	998	-44	0	0	1000	-41	3	32	994	-40	0	0	988	-38	0	0				
09	994	-42	0	0	995	-41	1	32	998	-46	1	32	998	-42	3	32	1001	-40	0	0	992	-37	2	32	987	-42	0	0				
12	994	-40	3	32	995	-42	0	0	999	-44	5	32	999	-45	1	32	1001	-40	0	0	991	-39	3	32	987	-41	0	0				
15	994	-41	0	0	995	-39	2	32	1000	-43	0	0	998	-44	0	0	1000	-38	0	0	990	-42	0	0	988	-37	1	32				
18	994	-42	2	32	995	-41	2	32	999	-44	2	32	999	-42	0	0	1000	-36	0	0	990	-40	2	32	988	-35	0	0				
21	994	-41	6	32	997	-39	0	0	999	-45	0	0	999	-45	0	0	999	-38	4	32	989	-45	0	0	989	-33	1	32				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	990	-36	0	0	987	-29	0	0	986	-10	20	175	X	X	X	X	995	-12	21	163	1000	-17	15	66	1003	-27	0	0				
03	991	-33	0	0	985	-19	2	32	987	-11	22	165	992	-20	0	0	999	-14	11	135	1000	-21	6	26	1001	-24	7	40				
06	991	-36	0	0	984	-13	17	172	991	-13	17	192	992	-21	0	0	1001	-15	7	70	999	-23	6	30	998	-28	2	87				
09	992	-32	0	0	983	-11	14	185	992	-11	15	174	991	-14	8	203	1001	-13	5	60	999	-28	3	54	997	-30	1	189				
12	992	-34	0	0	978	-11	30	164	990	-12	20	171	992	-14	7	199	1001	-13	2	21	999	-16	18	150	996	-27	4	139				
15	991	-35	0	0	982	-10	20	181	992	-12	19	160	991	-9	9	196	1000	-21	5	360	1001	-26	5	32	996	-29	3	272				
18	990	-35	0	0	987	-13	9	172	993	-12	13	175	989	-10	10	188	1001	-22	4	132	1001	-27	5	23	996	-24	4	225				
21	989	-31	0	0	986	-11	23	178	994	-14	4	133	990	-9	18	174	1002	-16	9	147	1002	-28	3	46	996	-24	0	0				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	996	-13	5	188	1000	-30	3	87	993	-32	2	87	983	-31	2	57	989	-33	6	14	972	-35	5	42	X	-44	0	0				
03	995	-15	7	149	1000	-28	3	32	991	-31	1	102	983	-31	2	85	987	-29	4	91	970	-36	2	78	969	-42	2	104				
06	995	-17	9	135	999	-27	2	116	988	-30	3	313	983	-34	2	60	986	-34	7	22	969	-39	3	28	970	-40	4	63				
09	996	-18	12	137	998	-34	1	26	986	-30	2	132	985	-36	2	91	984	-35	7	16	968	-36	2	352	970	-40	4	49				
12	998	-24	3	90	996	-33	2	102	983	-29	1	53	986	-37	3	358	982	-36	6	18	968	-42	1	26	970	-41	3	21				
15	998	-28	2	337	995	-26	1	50	983	-29	4	57	987	-38	1	109	980	-40	3	49	968	-42	2	129	970	-39	5	23				
18	998	-30	3	36	996	-33	5	29	983	-31	3	341	989	-33	2	118	977	-42	4	97	968	-42	0	0	971	-38	1	147				
21	999	-31	4	9	995	-34	4	108	983	-33	2	70	989	-29	4	106	975	-38	4	109	X	-45	4	32	971	-38	2	105				
DAY 29				DAY 30																												
00	971	-36	0	0	966	-27	0	0																								
03	970	-33	4	310	966	-28	3	213																								
06	970	-34	0	0	965	-23	6	326																								
09	971	-32	1	171	964	-18	19	182																								
12	970	-38	0	0	967	-20	15	112																								
15	969	-37	2	337	970	-19	19	151																								
18	967	-35	1	165	971	-16	8	210																								
21	967	-31	2	160	972	-15	8	164																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.7 STD DEV = 10.5 MAX = -7.8 AT 2024 GMT ON DAY 18 MIN = -48.6 AT 1055 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 991.4 STD DEV = 10.6 MAX = 1014.3 AT 33 GMT ON DAY 1 MIN = 963.2 AT 754 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 4.9 STD DEV = 6.2 RESULTANT = 2.7 FROM 139. CONSTANCY = 0.54 MAX = 33.5 FROM 172. AT 33 GMT DAY 4
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 1.2 % 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: 41 22 12 5 4 3 2 3 1 4 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 4 27 11 7 6 7 8 12 11 3 1 0 1 0 2 2

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 10 M

OCT 89

HR	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	-17	17	161	976	-19	15	135	986	-22	0	0	994	-22	2	49	992	-27	0	0	994	-22	0	0	989	-12	22	180
03	974	-17	12	147	977	-21	20	158	987	-24	0	0	993	-22	8	49	991	-25	0	0	994	-24	0	0	990	-12	16	167
06	973	-16	12	140	979	-24	20	139	989	-22	2	99	993	-22	6	36	992	-26	2	36	993	-27	1	291	987	-11	21	178
09	973	-17	6	136	983	-31	15	49	990	-23	0	0	992	-25	7	36	992	-29	5	36	993	-24	0	0	987	-10	15	165
12	973	-13	9	172	984	-30	8	30	992	-25	0	0	991	-24	7	36	993	-32	2	36	993	-22	0	0	986	-11	19	167
15	971	-16	15	168	984	-31	2	130	992	-21	0	0	991	-29	2	36	993	-32	0	0	993	-17	15	153	987	-12	9	157
18	973	-15	6	212	984	-33	2	2	993	-22	0	0	991	-31	3	126	993	-33	0	0	992	-19	4	29	987	-13	19	151
21	974	-16	14	194	985	-25	6	78	994	-19	0	0	991	-31	1	36	993	-27	0	0	990	-13	21	178	987	-13	13	153
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	988	-12	10	129	987	-17	0	0	991	-23	5	28	998	-28	0	0	989	-24	0	0	987	-23	X	X	X	X	X	X
03	989	-11	3	133	986	-16	5	11	992	-25	3	119	997	-16	0	0	987	-19	2	111	986	-19	X	X	X	X	X	X
06	989	-12	7	106	987	-17	1	28	993	-23	5	23	996	-14	23	187	986	-22	5	25	986	-19	X	X	X	X	X	X
09	989	-14	5	56	987	-21	5	47	994	-27	7	22	1001	-16	6	120	984	-27	1	120	987	-18	X	X	X	X	X	X
12	989	-14	6	133	987	-24	5	29	994	-28	8	26	1000	-19	4	82	984	-28	5	35	987	-19	X	X	X	X	X	X
15	989	-15	0	0	987	-24	2	157	995	-30	8	30	998	-25	2	53	985	-29	X	X	987	-23	X	X	X	X	X	X
18	989	-18	0	0	989	-28	3	45	996	-31	9	30	995	-25	4	53	985	-30	X	X	986	-25	X	X	X	X	X	X
21	987	-17	0	0	990	-25	6	30	996	-30	8	25	992	-26	3	54	986	-24	X	X	986	-24	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	992	-26	0	0	993	-20	2	12	997	-16	1	21	989	-22	0	0	987	-26	10	32	976	-19	15	160	970	-18	3	324
03	992	-20	1	312	994	-17	0	0	996	-16	1	22	988	-17	0	0	986	-23	1	49	975	-18	8	156	969	-16	5	357
06	991	-21	6	298	995	-17	3	282	995	-21	2	57	988	-18	11	112	985	-21	12	161	974	-19	2	60	968	-16	5	338
09	991	-22	5	326	996	-19	3	327	995	-20	2	42	988	-20	7	108	984	-20	10	165	974	-20	2	358	968	-17	5	313
12	991	-24	3	302	997	-22	1	25	994	-21	1	97	987	-26	9	36	982	-22	2	295	973	-18	7	202	967	-19	2	139
15	991	-23	5	324	998	-19	2	39	992	-22	0	0	987	-26	10	46	980	-21	4	324	972	-19	7	217	966	-17	0	0
18	991	-22	3	358	998	-20	1	108	991	-18	0	0	987	-26	9	42	978	-18	5	167	972	-21	1	277	966	-15	8	160
21	992	-20	0	0	998	-20	2	39	990	-18	0	0	987	-26	7	39	977	-18	5	70	970	-20	6	322	966	-14	5	125
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	966	-14	10	182	974	-20	3	32	986	-21	2	40	977	-20	12	150	960	-17	0	0	972	-13	17	151	987	-11	0	0
03	965	-15	24	174	976	-19	2	28	985	-20	6	80	975	-20	11	147	958	-16	5	351	973	-11	23	178	986	-10	0	0
06	968	-16	18	130	977	-20	2	28	986	-23	8	39	972	-18	9	156	958	-16	4	351	979	-11	9	234	985	-11	6	196
09	971	-18	11	90	980	-25	2	46	986	-25	9	23	969	-21	9	99	958	-17	4	351	983	-12	2	268	985	-14	12	171
12	971	-17	8	91	982	-22	8	153	985	-27	4	28	967	-21	2	70	959	-16	3	351	983	-11	3	75	984	-15	8	137
15	972	-18	1	274	984	-26	0	0	983	-25	7	35	964	-23	0	0	961	-15	0	0	985	-14	0	0	982	-15	4	143
18	972	-18	0	0	986	-27	0	0	982	-22	15	133	963	-25	0	0	963	-13	0	0	986	-15	0	0	980	-16	0	0
21	973	-17	1	71	986	-24	0	0	979	-21	21	178	961	-22	0	0	968	-13	19	170	987	-13	0	0	978	-15	0	0
DAY 29				DAY 30				DAY 31																				
00	974	-18	X	X	958	-16	X	X	968	-19	X	X																
03	971	-17	X	X	958	-15	X	X	969	-20	X	X																
06	968	-17	X	X	958	-20	X	X	969	-18	X	X																
09	966	-20	X	X	960	-24	X	X	970	-19	X	X																
12	964	-21	X	X	962	-25	X	X	971	-17	X	X																
15	962	-20	X	X	964	-26	X	X	971	-17	X	X																
18	960	-20	X	X	966	-22	X	X	973	-18	X	X																
21	959	-19	X	X	967	-18	X	X	974	-17	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.1 STD DEV = 5.1 MAX = -8.6 AT 311 GMT ON DAY 28 MIN = -35.1 AT 1724 GMT ON DAY 5
 * PRESSURE (MB) * MEAN = 982.2 STD DEV = 10.9 MAX = 1001.4 AT 953 GMT ON DAY 11 MIN = 957.5 AT 237 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.5 STD DEV = 5.8 RESULTANT = 2.5 FROM 130. CONSTANCY = 0.45 MAX = 27.2 FROM 178. AT 2307 GMT DAY 26
 * 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: 36 15 14 10 8 3 2 4 1 3 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 6 15 19 4 4 5 10 15 7 3 1 0 2 3 4 1

STATION : 8911 PEGASUS

LAT : 78.00S LONG : 166.64E ELEVATION : 10 M

NOV 89

HR	PP	TT	VV	DD	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	-16	X	X	973	-22	X	X	967	-16	3	32	966	-11	13	146	969	-11	21	168	961	-7	11	182	971	-11	19	167						
03	974	-17	X	X	972	-17	X	X	966	-14	0	0	968	-10	13	177	971	-11	7	174	958	-8	24	181	972	-11	19	165						
06	974	-16	X	X	971	-15	X	X	966	-14	0	0	970	-9	4	99	970	-11	15	164	961	-8	17	167	972	-11	19	185						
09	974	-18	X	X	970	-17	X	X	965	-13	1	32	970	-10	2	99	970	-10	12	181	962	-8	21	187	974	-11	18	180						
12	974	-20	X	X	969	-18	X	X	965	-12	9	178	970	-11	0	0	968	-9	5	175	963	-10	18	171	975	-11	13	150						
15	974	-21445	X	X	969	-17	1	49	965	-13	4	61	969	-10	16	185	967	-10	15	177	963	-11	22	161	975	-11	15	164						
18	X	X	X	X	968	-20	9	49	965	-12	10	157	969	-11	14	182	964	-9	7	195	968	-11	21	174	975	-9	17	184						
21	974	-22	X	X	968	-19	6	32	965	-10	14	170	969	-11	21	171	963	-7	14	185	970	-12	17	163	975	-8	6	194						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	974	-8	20	184	974	-8	2	295	974	-11	14	125	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
03	976	-7	12	167	974	-5	1	295	975	-14	8	52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
06	975	-9	6	47	973	-6	12	184	977	-15	10	70	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
09	975	-9	4	47	972	-7	10	132	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
12	975	-11	4	95	972	-8	12	133	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
15	975	-13	0	0	973	-9	15	184	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
18	974	-12	0	0	973	-8	14	151	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
21	974	-8	0	0	973	-11	7	115	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																									
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 = -13.0 STD DEV = 5.9 MAX = -3.4 AT 342 GMT ON DAY 9 MIN = -22.4 AT 2017 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 970.2 STD DEV = 4.3 MAX = 977.1 AT 526 GMT ON DAY 10 MIN = 957.9 AT 322 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 10.7 STD DEV = 6.9 RESULTANT = 9.0 FROM 165. CONSTANCY = 0.84 MAX = 24.4 FROM 177. AT 232 GMT DAY 6
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 67.1 % PRESSURE: 69.2 % 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: 16 10 5 8 5 8 13 10 10 5 11 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 9 4 5 2 7 21 39 4 0 0 0 4 0 0

STATION : 8911 MT. EREBUS

LAT : 77.53S

LONG : 167.13E

ELEVATION : 3700 M

NOV 89	PP	TT	VV	DD	PP	TT	VV	DD	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	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
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
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
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
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
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
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
	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	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
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
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
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
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
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
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
	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
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
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
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
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
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
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
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
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28											
00	590	-31	11	133	590	-34	15	199	594	-31	6	209	595	-35	4	185	595	-33	X	X	594	-35	8	187	598	-32	5	144								
03	591	-31	11	146	591	-34	10	203	595	-30	5	223	595	-33	8	203	595	-33	X	X	593	-34	16	189	598	-32	6	118								
06	592	-31	10	171	591	-34	13	198	595	-29	1	229	595	-34	8	210	595	-33	X	X	592	-34	15	171	599	-30	7	125								
09	592	-32	3	174	592	-35	10	212	596	-30	1	202	594	-35	15	360	596	-32	X	X	591	-35	22	157	600	-32	6	109								
12	592	-29	8	198	593	-34	5	203	596	-31	0	0	595	-35	11	202	596	-31	X	X	594	-35	17	135	601	-29	11	101								
15	591	-30	7	194	593	-30	0	0	595	-30	0	0	595	-31	X	X	596	-29	X	X	596	-35	9	122	603	-27	11	106								
18	591	-33	7	174	594	-28	3	250	595	-31	0	0	595	-32	X	X	597	-28	0	0	596	-33	6	163	604	-26	12	139								
21	591	-34	10	195	594	-28	5	201	595	-32	8	206	X	X	X	X	596	-34	0	0	597	-33	9	157	604	-27	15	149								
	DAY 29				DAY 30																															
00	605	-27	14	133	602	-25	12	116																												
03	605	-27	14	136	602	-25	10	118																												
06	605	-27	11	111	601	-26	9	135																												
09	605	-27	9	127	600	-25	7	130																												
12	602	-30	20	147	600	-28	5	161																												
15	601	-28	20	150	598	-26	5	106																												
18	602	-26	15	123	597	-25	5	113																												
21	603	-24	12	116	596	-26	8	112																												

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.7 STD DEV = 3.1 MAX = -23.9 AT 2102 GMT ON DAY 29 MIN = -35.5 AT 1116 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 595.9 STD DEV = 4.3 MAX = 605.5 AT 29 GMT ON DAY 29 MIN = 589.3 AT 1413 GMT ON DAY 21
 * WINDS (M/S) * MEAN = 8.8 STD DEV = 5.0 RESULTANT = 7.0 FROM 155. CONSTANCY = 0.79 MAX = 23.1 FROM 158. AT 853 GMT DAY 27
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 68.3 % PRESSURE: 68.3 % WINDS: 71.7 %
 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: 12 4 15 15 12 21 7 9 1 3 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 2 0 0 0 2 19 21 13 15 24 3 2 0 0 0 0

STATION : 8911 MT. EREBUS

LAT : 77.53S

LONG : 167.13E

ELEVATION : 3700 M

DEC 89

HR	PP	TT	VV	DD	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	596	-28	10	151	598	-26	2	80	601	-20	0	0	596	-22	5	182	599	-26	10	151	X	X	X	X	608	-21	0	0	608	-21	0	0		
03	595	-29	10	143	599	-20	0	0	601	-17	0	0	595	-24	7	205	X	X	X	X	607	-26	6	202	608	-21	0	0	608	-21	0	0		
06	596	-28	10	161	600	-19	0	0	600	-17	2	261	595	-22	4	230	602	-27	10	170	608	-26	0	0	607	-24	0	0	607	-24	0	0		
09	595	-29	11	196	600	-19	0	0	600	-19	2	255	595	-23	6	195	604	-27	6	164	608	-27	0	0	607	-24	0	0	607	-24	0	0		
12	594	-32	7	209	600	-22	0	0	599	-19	0	0	594	-26	1	188	604	-27	7	168	608	-26	3	206	607	-26	3	248	607	-26	3	248		
15	594	-34	6	120	601	-21	0	0	598	-19	0	0	594	-30	10	194	605	-26	7	153	608	-25	0	0	606	-26	0	0	606	-26	0	0		
18	595	-33	8	105	601	-20	0	0	597	-21	0	0	595	-29	14	192	606	-24	2	135	608	-24	0	0	606	-27	0	0	606	-27	0	0		
21	596	-30	6	90	601	-19	0	0	596	-22	2	275	595	-28	14	171	X	X	X	X	609	-23	0	0	606	-28	0	0	606	-28	0	0		
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	606	-28	0	0	605	-27	0	0	606	-27	7	144	604	-25	0	0	X	X	X	X	607	-30	8	142	605	-29	7	143	605	-29	7	143		
03	605	-28	0	0	606	-27	0	0	606	-25	7	163	604	-24	3	250	604	-28	5	165	607	-30	7	187	604	-28	2	130	604	-28	2	130		
06	606	-28	0	0	606	-25	0	0	606	-26	6	178	604	-25	1	307	605	-29	4	177	607	-30	6	185	604	-30	4	136	604	-30	4	136		
09	606	-29	1	232	607	-27	0	0	606	-27	8	184	604	-27	3	206	605	-29	5	127	606	-30	6	181	604	-30	3	137	604	-30	3	137		
12	606	-29	0	0	606	-28	0	0	605	-27	8	188	604	-27	0	0	606	-30	4	122	606	-29	5	170	604	-29	2	113	604	-29	2	113		
15	605	-28	0	0	606	-27	0	0	604	-27	7	177	603	-29	3	160	606	-31	5	133	605	-27	3	180	604	-25	1	40	604	-25	1	40		
18	605	-28	0	0	606	-26	0	0	604	-27	8	180	603	-27	2	229	606	-30	7	144	605	-30	2	99	604	-23	0	0	604	-23	0	0		
21	605	-28	0	0	606	-26	0	0	604	-25	4	158	603	-27	2	142	607	-30	8	146	605	-30	5	133	604	-24	0	0	604	-24	0	0		
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	604	-24	0	0	605	-23	0	0	607	-23	3	67	606	-21	0	0	604	-22	2	151	X	X	X	X	607	-19	1	94	607	-19	1	94		
03	604	-26	2	351	605	-24	1	129	607	-23	2	74	606	-22	1	63	604	-20	2	212	604	-19	2	181	607	-17	2	133	607	-17	2	133		
06	604	-27	2	30	606	-25	0	0	607	-23	0	0	605	-20	0	0	603	-20	0	0	604	-18	1	133	608	-17	1	253	608	-17	1	253		
09	605	-25	0	0	606	-24	1	115	607	-23	0	0	605	-21	1	102	603	-22	2	213	605	-19	1	135	608	-17	0	0	608	-17	0	0		
12	604	-27	0	0	606	-25	1	105	607	-23	2	85	605	-19	0	0	603	-22	2	196	605	-19	2	116	608	-19	0	0	608	-19	0	0		
15	604	-25	0	0	606	-24	2	116	606	-21	1	46	604	-19	0	0	603	-21	0	0	605	-19	2	139	607	-21	7	302	607	-21	7	302		
18	605	-24	0	0	606	-23	3	154	606	-20	1	68	604	-17	0	0	603	-20	1	203	605	-19	4	108	607	-21	2	281	607	-21	2	281		
21	605	-23	1	254	606	-24	4	136	606	-20	2	105	604	-18	1	172	603	-19	2	177	606	-18	3	88	607	-20	3	274	607	-20	3	274		
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	607	-18	1	102	607	-22	4	184	610	-22	1	127	607	-27	5	210	602	-29	7	157	599	-28	10	168	X	X	X	X	607	-19	1	94		
03	606	-22	2	268	607	-19	3	217	610	-23	2	120	606	-28	4	257	601	-29	8	174	600	-28	7	172	605	-24	2	209	605	-24	2	209		
06	606	-24	4	232	608	-18	3	250	610	-23	3	125	605	-28	2	278	600	-29	12	158	600	-27	7	175	605	-22	0	0	605	-22	0	0		
09	605	-25	7	210	608	-21	5	236	610	-25	4	161	604	-30	0	0	600	-28	10	170	601	-27	6	164	605	-22	1	293	605	-22	1	293		
12	605	-25	8	208	609	-22	0	0	610	-25	5	150	604	-31	7	194	600	-27	13	168	602	-27	6	158	605	-22	0	0	605	-22	0	0		
15	605	-24	9	206	609	-19	2	351	610	-24	3	164	603	-30	9	171	599	-28	10	160	603	-25	3	177	603	-22	0	0	603	-22	0	0		
18	606	-22	5	202	609	-19	0	0	610	-21	0	0	603	-29	6	154	599	-28	12	182	604	-25	5	178	603	-19	0	0	603	-19	0	0		
21	606	-21	4	203	X	X	X	X	609	-23	1	205	603	-29	8	150	599	-27	10	174	604	-25	4	174	602	-18	0	0	602	-18	0	0		
DAY 29					DAY 30					DAY 31																								
00	601	-21	0	0	600	-20	1	338	602	-21	1	337																						
03	600	-22	1	119	600	-22	1	181	602	-22	0	0																						
06	599	-22	9	307	601	-22	2	178	602	-23	0	0																						
09	599	-20	0	0	601	-24	3	164	602	-25	0	0																						
12	599	-21	0	0	601	-24	2	144	601	-24	0	0																						
15	599	-19	0	0	601	-22	1	201	601	-23	1	150																						
18	599	-19	2	57	602	-23	3	226	601	-23	0	0																						
21	600	-21	2	95	602	-21	0	0	601	-23	3	75																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.2 STD DEV = 3.8 MAX = -15.8 AT 816 GMT ON DAY 21 MIN = -33.8 AT 1518 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 603.7 STD DEV = 3.6 MAX = 610.3 AT 1137 GMT ON DAY 24 MIN = 593.4 AT 1418 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 3.0 STD DEV = 3.3 RESULTANT = 2.2 FROM 171. CONSTANCY = 0.74 MAX = 17.8 FROM 174. AT 2119 GMT DAY 4
 * 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: 51 19 10 10 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 1 1 1 4 4 9 14 16 19 14 4 4 4 1 1 1

STATION : 8913 WHITLOCK

LAT : 76.24S

LONG : 168.70E

ELEVATION : 275 M

JAN 89

HR	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	-3	1	139	951	X	2	271	946	-4	1	127	951	-5	1	158	956	-4	6	54	954	-1	2	140	953	-3	5	247
03	952	-3	0	0	950	-4	6	305	946	-3	3	314	951	-5	6	309	955	-3	7	26	954	-2	3	109	953	-2	6	222
06	952	-4	1	223	949	-5	6	293	946	-3	4	293	952	-5	6	295	956	-3	7	5	953	-3	4	91	953	-3	4	236
09	952	-4	0	0	948	-5	1	323	946	-5	8	255	952	-4	0	0	956	-3	5	348	953	-3	4	94	953	-3	6	261
12	952	-4	4	113	948	-5	1	44	946	-6	11	115	953	-3	1	80	956	-2	2	312	953	-3	3	95	953	-4	6	277
15	951	-5	5	120	947	-5	2	345	948	-7	8	140	953	-5	6	314	955	-3	4	275	953	-3	4	154	953	-4	5	267
18	951	-5	3	140	946	-4	2	329	949	-7	8	125	953	-4	2	324	954	-3	4	292	953	-3	5	191	953	-4	5	224
21	951	-5	4	142	946	-1	0	0	950	-6	7	149	954	-3	4	60	954	-2	1	305	953	-3	4	227	954	-6	4	94
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	955	-6	4	119	956	-3	7	102	958	-4	5	172	958	-1	4	127	956	-3	4	112	952	-6	5	303	953	-2	1	212
03	955	-6	3	98	956	-3	7	74	958	-5	4	160	957	-3	5	77	956	-5	5	140	952	-5	1	267	953	-3	1	234
06	955	-5	2	188	957	-3	4	104	958	-3	1	182	957	-4	3	70	956	-6	4	101	951	-5	2	241	954	-4	2	116
09	955	-5	2	258	957	-3	1	277	958	-5	2	299	957	-4	4	67	956	-6	3	118	951	-5	2	213	954	-4	2	75
12	955	-5	5	269	957	-4	3	302	959	-4	7	299	957	-4	3	26	956	-5	4	39	951	-5	0	0	955	-4	1	81
15	955	-5	3	286	956	-4	6	307	958	-4	6	269	956	-4	5	46	955	-5	2	1	951	-4	1	75	956	-5	1	60
18	954	-4	6	307	956	-5	6	97	958	-4	6	271	956	-3	4	36	954	-5	3	320	951	-4	1	73	956	-4	2	46
21	955	-3	8	77	957	-5	5	73	958	-3	6	265	956	-3	1	329	953	-5	2	316	952	-1	0	0	956	-4	2	26
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	956	-3	1	289	961	-3	1	247	961	-4	2	71	960	-6	6	139	960	-6	9	150	959	-5	9	73	962	-5	2	323
03	956	-2	0	0	962	-3	0	0	960	-4	2	73	960	-6	7	106	960	-6	11	165	959	-5	8	125	957	-5	3	303
06	957	-4	2	134	962	-4	1	43	960	-5	4	106	959	-5	4	165	960	-5	8	172	963	-4	5	163	957	-5	4	305
09	958	-4	1	149	962	-4	1	338	960	-4	2	75	959	-6	10	172	960	-5	5	210	960	-5	5	142	956	-6	3	312
12	958	-4	3	165	961	-4	4	255	960	-5	1	97	959	-7	13	170	959	-5	5	120	960	-6	3	112	956	-7	4	288
15	959	-4	4	165	961	-4	4	251	959	-5	4	132	958	-7	15	147	959	-5	4	226	X	-6	7	126	956	-7	6	261
18	963	-4	2	212	961	-4	3	255	959	-6	4	144	959	-7	15	151	959	-5	2	284	959	-6	5	108	959	-7	6	258
21	961	-3	1	165	961	-3	1	82	960	-5	4	120	959	-6	11	160	960	-5	4	167	959	-5	2	46	956	-6	7	248
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	957	-5	4	130	956	-5	10	268	957	X	5	70	960	-5	7	108	959	-4	2	236	956	-3	8	43	958	-5	3	125
03	957	-6	7	142	X	-5	9	279	958	-4	6	82	963	-4	3	99	959	-4	2	269	956	-4	5	44	958	-5	1	132
06	957	-5	3	167	954	-4	10	272	959	-4	3	75	963	-5	5	70	959	-4	5	281	X	-4	7	104	959	-6	4	112
09	958	-6	4	182	955	-4	5	243	959	-4	3	4	960	-4	3	115	958	-4	8	208	956	-4	1	330	959	-6	5	105
12	958	-6	1	120	955	-5	7	73	960	-4	4	5	959	-5	1	91	958	-5	7	253	959	-5	6	306	959	-6	3	109
15	958	-6	1	11	955	-4	5	29	959	-4	4	356	959	-5	0	0	957	-5	5	274	956	-5	3	274	962	-6	1	324
18	957	-6	5	285	X	-4	6	360	960	-4	2	43	X	-4	0	0	X	-4	4	40	957	-5	4	111	958	-5	6	265
21	956	-5	10	265	X	-3	3	292	X	-4	7	80	959	-4	1	237	956	-4	5	40	958	-6	4	106	958	-4	3	164
DAY 29				DAY 30				DAY 31																				
00	957	-4	6	243	949	-9	7	313	950	-7	4	307																
03	956	-5	6	261	950	-8	6	320	951	-7	3	302																
06	956	-5	2	126	950	-8	8	313	952	-7	4	300																
09	955	-5	2	123	947	-8	4	333	955	-8	1	302																
12	954	-5	0	0	947	-9	3	299	953	-9	3	329																
15	953	-6	2	343	948	-8	1	272	953	-8	3	298																
18	952	-7	3	310	951	-8	3	293	954	-7	1	306																
21	953	-7	3	330	949	-8	3	316	954	-5	3	312																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.6 STD DEV = 1.4 MAX = 2.4 AT 2215 GMT ON DAY 5 MIN = -9.0 AT 4 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 955.6 STD DEV = 3.9 MAX = 964.8 AT 955 GMT ON DAY 16 MIN = 945.3 AT 955 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 2.6 RESULTANT = 0.4 FROM 163. CONSTANCY = 0.09 MAX = 16.1 FROM 177. AT 2014 GMT DAY 18
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 3.2 % 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: 26 26 30 12 3 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 3 2 5 8 6 11 9 8 3 2 3 6 10 9 11 4

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

FEB 89

HR	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	-4	2	286	X	-4	5	293	959	-5	8	255	954	-5	7	9	949	-5	4	44	964	-8	8	144	967	-7	1	126			
03	955	-4	3	314	X	-5	5	130	X	-6	5	285	952	-7	5	331	950	-4	4	64	966	-7	9	44	967	-7	3	126			
06	955	-4	2	275	955	-5	4	149	X	-4	2	324	951	-5	6	49	X	-4	3	115	967	-7	8	133	967	-8	4	129			
09	955	-5	4	279	959	-6	2	50	960	-7	4	303	949	-6	7	30	952	-4	7	87	967	-8	10	113	968	-8	5	73			
12	956	-6	5	262	956	-6	3	150	963	-7	6	310	952	-7	5	360	954	-5	6	91	968	-9	3	123	969	-9	5	73			
15	956	-6	5	258	956	-6	3	213	958	-8	8	330	X	-7	8	360	956	-4	5	99	968	-8	4	189	969	-8	8	178			
18	956	-5	6	264	957	-5	3	217	957	-7	5	292	948	-7	6	9	961	-5	10	139	968	-8	3	144	969	-8	6	50			
21	956	-4	3	296	958	-4	1	219	955	-7	6	330	X	-6	4	5	965	-7	12	44	967	-7	1	94	969	-9	7	182			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	969	-8	6	163	968	-7	4	164	966	-7	3	19	955	-9	8	300	953	-8	1	285	953	-9	4	334	958	-7	4	5			
03	969	-8	5	164	967	-8	7	167	964	-7	3	157	954	-9	7	296	953	-9	2	292	952	-9	3	282	958	-7	1	123			
06	968	-8	6	171	967	-8	7	167	963	-7	0	0	954	-10	5	312	953	-9	4	314	953	-7	4	240	958	-7	3	168			
09	968	-8	7	149	967	-8	8	175	962	-7	0	0	954	-9	4	322	953	-7	5	317	954	-8	3	241	958	-8	2	146			
12	968	-9	9	167	967	-9	10	168	961	-7	0	0	953	-9	3	348	952	-9	6	322	955	-8	2	213	961	-9	5	49			
15	967	-9	4	170	967	-8	6	174	959	-7	5	33	953	-8	2	12	952	-9	7	319	955	-7	1	177	958	-10	6	73			
18	967	-8	6	175	967	-8	7	172	957	-7	4	356	953	-8	2	336	952	-9	4	279	956	-8	4	170	958	-10	5	28			
21	967	-8	8	157	967	-7	6	163	956	-8	8	307	953	-7	1	248	952	-8	8	313	957	-8	3	73	958	-10	5	111			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	958	-10	6	102	955	-10	8	102	950	-9	3	118	948	-9	7	16	955	-6	4	46	952	-11	2	291	951	-9	5	122			
03	958	-10	5	88	955	-10	5	118	949	-9	3	108	949	-9	5	16	955	-7	2	28	951	-11	4	291	951	-9	5	101			
06	957	-9	3	360	954	-9	4	111	948	-9	4	94	951	-9	5	22	955	-7	3	42	951	X	3	285	951	-9	6	5			
09	957	-9	3	75	954	-9	4	36	948	-8	4	106	952	-9	2	349	958	-8	0	0	951	-12	2	255	951	-9	7	5			
12	957	-9	2	88	953	-9	3	147	947	-8	8	99	952	-8	4	116	954	-9	0	0	951	X	4	241	951	-9	5	106			
15	956	-10	3	77	952	-9	2	116	946	-9	8	296	953	-7	6	59	953	-9	2	12	950	-11	4	255	949	-8	5	337			
18	956	-9	3	71	951	-10	4	111	947	-11	5	319	954	-7	6	5	953	-9	1	343	950	-10	7	85	950	-10	6	302			
21	955	-10	7	109	950	-9	2	122	947	-11	4	322	955	-7	5	61	952	-11	3	295	950	-9	3	97	951	-11	7	303			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	951	-12	6	314	948	-8	5	185	947	-9	2	345	947	-8	5	87	946	-10	4	277	938	-9	6	99	945	-9	12	101			
03	951	X	5	340	947	-8	4	199	946	-10	3	30	947	-8	11	105	945	-10	4	299	938	-9	12	54	947	-10	8	111			
06	950	-11	5	352	947	-9	7	198	946	-10	7	39	948	-9	18	109	943	-9	3	299	938	-8	8	59	948	-10	8	113			
09	950	9	5	306	947	-10	6	191	946	-9	8	49	949	-9	9	127	942	-10	5	298	938	-8	11	84	949	-10	0	0			
12	950	-9	2	349	947	-10	8	271	946	-9	6	50	949	X	11	109	941	-11	7	292	938	-8	16	78	949	-13	8	282			
15	950	X	7	261	947	-10	9	285	946	-10	4	42	949	-11	5	136	940	X	4	285	939	-8	17	95	949	-9	9	298			
18	949	-9	7	258	947	-10	4	278	947	-11	4	310	949	-11	2	213	939	-11	0	0	940	-8	14	108	949	-10	7	244			
21	949	-9	7	250	947	-9	1	324	947	-10	4	274	948	-11	3	237	939	-10	1	178	942	-8	17	95	949	-9	5	248			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.1 STD DEV = 2.1 MAX = -3.0 AT 44 GMT ON DAY 2 MIN = -12.9 AT 1535 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 953.9 STD DEV = 7.6 MAX = 969.1 AT 1954 GMT ON DAY 7 MIN = 934.3 AT 1924 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 5.1 STD DEV = 3.0 RESULTANT = 0.8 FROM 74. CONSTANCY = 0.16 MAX = 18.9 FROM 92. AT 1304 GMT DAY 27
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.7 % PRESSURE: 3.6 % 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 24 30 23 5 2 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 6 5 7 6 8 12 5 7 6 2 1 6 5 12 8 5

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

MAR 89

HR	PP	TT	VV	DD	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	953	-15	11	244	959	-14	4	144	963	-15	2	106																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
06	954	-16	10	99	960	-14	7	156	963	-16	2	111																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
09	954	-16	11	146	961	-15	2	161	963	-17	1	22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
12	955	-15	7	161	962	-16	3	351	962	-16	4	264																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15	955	-15	5	307	962	-16	3	312	962	-17	1	219																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
18	956	-16	0	0	963	-16	2	313	961	-17	6	258																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
21	957	-15	4	248	963	-15	4	89	960	-18	7	264																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.8 STD DEV = 2.8 MAX = -3.1 AT 2225 GMT ON DAY 13 MIN = -22.8 AT 1555 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 952.7 STD DEV = 6.6 MAX = 972.5 AT 655 GMT ON DAY 16 MIN = 939.6 AT 2244 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.0 STD DEV = 3.3 RESULTANT = 1.3 FROM 184. CONSTANCY = 0.26 MAX = 20.0 FROM 170. AT 535 GMT DAY 17
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 0.8 % 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: 19 20 26 19 8 5 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 4 2 0 3 8 11 8 8 10 2 3 8 12 9 7 5

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

APR 89

HR	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	959	-17	6	275	953	-10	5	353	963	-9	7	355	964	-9	2	50	952	-13	2	94	954	-15	7	284	X	X	X	X
03	959	-18	5	271	953	-10	1	314	965	-8	2	116	962	X	4	345	952	-14	3	88	953	-15	6	281	X	X	X	X
06	958	-19	6	267	X	-9	9	247	966	-9	3	345	959	-14	7	326	955	-14	2	61	954	-14	3	275	X	X	X	X
09	956	-18	9	278	955	-6	10	206	967	-9	2	12	957	-13	7	295	952	-14	3	115	955	-16	2	334	X	X	X	X
12	955	-17	10	281	958	-7	6	248	968	-8	2	54	956	-14	4	330	953	-13	1	109	X	X	X	X	X	X	X	X
15	953	-16	12	268	959	-6	4	247	968	-9	7	278	955	-13	2	320	954	-14	1	223	X	X	X	X	974	-14	9	105
18	952	-14	12	277	960	-6	4	244	967	X	7	278	954	-13	0	0	954	-14	3	251	X	X	X	X	975	-14	6	134
21	950	-11	15	262	962	-8	10	70	966	-10	2	253	953	-13	2	84	954	-15	4	275	961	-17	7	309	975	-14	10	275
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	974	-13	10	267	969	X	1	153	970	-15	2	286	964	-15	3	196	955	-12	13	150	954	X	3	310	961	-9	4	289
03	975	-14	7	98	969	-15	1	129	970	-15	1	119	962	-15	8	167	959	X	5	253	956	-10	3	52	961	-10	3	77
06	974	-14	4	247	968	-16	2	158	970	-15	1	154	961	-15	8	181	951	-12	2	345	956	-10	2	95	961	-9	4	136
09	974	-15	7	281	968	-17	4	156	969	-15	4	264	960	-16	3	349	957	-12	4	343	958	-9	2	106	961	-9	4	160
12	973	-13	5	261	968	-17	5	137	968	-16	3	240	958	-14	4	271	X	X	6	295	959	-9	4	358	961	-9	2	233
15	971	-13	3	268	969	-17	3	136	967	-16	2	257	958	-13	6	160	951	-12	5	317	960	-9	5	331	960	-10	2	345
18	971	-13	0	0	969	-16	3	216	966	-16	1	165	956	-12	11	182	952	-11	3	2	961	-9	3	30	959	-9	4	61
21	970	-14	0	0	970	-15	3	244	965	-16	3	179	956	-12	10	147	954	-11	3	334	961	-9	3	98	959	-10	4	133
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	959	-9	3	102	956	-15	7	293	960	-16	1	265	962	-22	11	305	967	-19	2	33	966	-16	3	163	962	-16	0	0
03	958	-10	1	43	956	-15	6	282	961	-16	3	274	963	-21	7	216	967	-19	1	220	966	-19	4	156	960	-16	0	0
06	957	X	3	343	956	-15	7	299	961	-16	3	278	963	-21	8	313	968	-18	0	0	966	-18	1	165	960	-16	0	0
09	957	X	1	105	957	-16	7	299	962	-17	3	285	963	-20	5	293	969	-18	1	81	966	-16	1	216	959	-17	2	126
12	957	-11	3	44	957	-17	7	303	962	-18	2	288	964	-19	5	257	969	-19	1	53	965	-14	5	120	958	-17	5	116
15	956	-12	4	285	958	-17	2	281	962	-20	7	305	966	-20	2	236	968	-17	1	314	965	-15	3	108	958	-18	6	108
18	956	-14	3	284	958	-16	3	288	962	-20	8	305	967	-20	1	298	967	-17	3	356	964	-16	4	99	958	-19	3	98
21	956	-15	6	285	959	-16	2	271	962	-23	8	298	967	-20	2	19	966	-16	3	334	963	-16	3	92	959	-20	4	112
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	959	-21	4	147	959	-29	3	94	946	-27	0	0	955	-31	0	0	940	-32	4	338	952	-31	6	133	949	-34	5	274
03	960	-23	1	127	958	-29	5	81	945	-28	0	0	955	-29	8	261	939	-31	6	356	953	-33	6	146	946	-36	0	0
06	960	-23	1	157	957	-30	3	81	945	-27	1	312	955	-30	5	247	939	-31	8	9	954	-34	6	136	943	-36	0	0
09	960	-26	7	119	957	-30	5	59	944	-27	0	0	953	-30	4	247	940	-30	7	358	954	-35	4	133	939	-35	3	345
12	X	X	X	X	955	-29	4	68	945	-27	0	0	952	-32	0	0	942	-30	4	353	953	-34	0	0	935	-34	1	337
15	960	-30	7	119	952	-28	4	73	947	-27	8	50	949	-33	0	0	945	-30	0	0	952	-33	4	277	930	-34	5	303
18	960	-30	5	102	950	-27	1	106	952	-30	6	171	946	-32	0	0	947	-29	3	71	951	-35	6	267	927	-33	5	314
21	959	-30	5	108	948	-27	0	0	954	-30	5	119	943	-32	0	0	949	-28	3	112	950	-35	5	274	924	-32	15	319
DAY 29																												
DAY 30																												
00	922	-31	14	333	921	-23	26	163																				
03	922	-32	13	345	922	-21	23	160																				
06	922	-32	6	336	922	-22	14	167																				
09	922	-31	6	275	924	-21	14	136																				
12	922	-28	6	185	928	-22	12	140																				
15	921	-25	10	47	932	-20	13	134																				
18	920	-26	17	154	935	-19	11	158																				
21	921	-25	23	50	939	-20	8	269																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.9 STD DEV = 7.9 MAX = -5.3 AT 1725 GMT ON DAY 2 MIN = -36.1 AT 306 GMT ON DAY 28
 * PRESSURE (MB) * MEAN = 955.8 STD DEV = 12.0 MAX = 975.4 AT 1915 GMT ON DAY 7 MIN = 920.4 AT 1755 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 4.0 RESULTANT = 0.6 FROM 255. CONSTANCY = 0.13 MAX = 26.3 FROM 163. AT 45 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.1 % PRESSURE: 4.6 % WINDS: 3.7 %
 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 29 20 14 4 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 5 2 4 4 6 10 7 10 2 1 3 7 15 10 7 8

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

MAY 89

HR	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	941	-18	4	254	943	-17	4	4	938	-20	4	130	933	-22	1	300	940	-23	9	185	945	-21	4	108	945	-23	10	130	03	942	-14	3	122	942	-19	3	50	937	-20	2	199	933	-22	1	314	941	-24	6	286	945	-21	5	167	945	-24	9	150	06	943	-14	4	351	942	-20	2	84	935	-22	7	264	933	-21	1	317	942	-26	8	289	945	-22	7	171	945	-23	8	142	09	944	-13	6	44	941	-19	1	101	933	-24	9	281	935	-22	3	137	943	-26	9	300	946	-22	5	163	945	-24	10	161	12	943	-14	9	298	940	-19	3	108	932	-26	9	292	937	-20	2	94	944	-26	5	306	946	-22	6	158	944	-23	9	156	15	944	-14	9	108	939	-19	5	143	931	-25	6	296	938	-22	2	317	944	-24	5	348	946	-22	8	163	944	-22	2	171	18	944	-16	5	84	938	-17	11	151	930	-23	4	281	938	-20	1	71	944	-24	4	345	946	-22	6	123	943	-22	7	284	21	944	-17	4	21	938	-19	6	119	931	-20	3	255	938	-22	5	288	945	-22	0	0	946	-24	9	127	942	-22	7	262					DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14	00	941	-21	7	284	939	-20	4	167	939	-18	0	0	943	-20	6	268	949	-22	0	0	952	-21	2	71	945	-22	5	338	03	940	-20	7	345	939	-20	2	345	938	-18	3	346	945	-20	1	285	949	-22	1	327	952	-22	1	56	944	-22	7	345	06	940	-20	8	21	939	-20	1	136	939	-18	5	63	946	-21	3	268	949	-22	0	0	951	-21	2	30	943	-21	6	330	09	940	-20	4	137	938	-19	9	165	939	-17	1	165	947	-20	1	262	949	-24	0	0	950	-22	1	25	941	-21	6	296	12	940	-19	3	144	938	-19	7	229	939	-18	7	296	948	-22	3	286	950	-22	2	223	949	-23	2	7	940	-25	1	230	15	940	-20	4	251	938	-19	3	258	940	-18	1	331	949	-21	0	0	951	-22	1	127	948	-22	4	327	940	-24	4	196	18	939	-20	5	320	938	-18	6	140	941	-17	3	4	949	-21	0	0	952	-21	1	292	947	-21	4	340	940	-24	3	236	21	939	-19	7	111	939	-17	7	201	942	-17	3	282	950	-21	0	0	952	-22	0	0	946	-21	5	345	940	-22	0	0					DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21	00	941	-22	0	0	939	-27	4	281	935	-29	5	85	927	-27	1	345	928	-25	0	0	933	-27	0	0	930	-29	3	281	03	941	-22	0	0	938	-26	3	269	933	-27	7	53	926	-27	2	305	929	-23	3	5	933	-26	1	288	930	-29	0	0	06	941	-24	6	109	937	-26	4	267	932	-29	3	353	926	-28	0	0	931	-24	6	81	932	-27	2	317	930	-30	1	291	09	941	-25	4	118	X	X	X	X	932	-29	4	278	926	-28	0	0	933	-24	3	132	931	-29	3	291	930	-30	1	284	12	941	-25	4	146	X	X	X	X	931	-30	3	284	927	-27	0	0	935	-24	3	47	931	-29	3	288	930	-30	0	0	15	941	-26	2	160	X	X	X	X	930	-28	3	320	927	-26	1	262	935	-25	0	0	931	-28	2	277	932	-30	0	0	18	940	-28	0	0	X	X	X	X	929	-28	3	281	927	-24	0	0	935	-25	0	0	930	-29	3	279	933	-30	2	268	21	940	-27	4	296	X	X	X	X	928	-27	2	306	927	-25	1	269	934	-26	1	277	930	-29	3	277	934	-31	3	260					DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28	00	935	-31	2	271	943	-31	4	285	944	-33	2	286	946	-34	0	0	952	-32	0	0	955	-35	0	0	940	-29	3	293	03	937	-30	0	0	943	-31	5	299	943	-33	1	279	948	-34	0	0	953	-32	0	0	955	-34	0	0	937	-28	4	286	06	938	-31	1	32	944	-31	4	286	942	-34	0	0	949	-34	0	0	953	-32	0	0	953	-34	2	282	935	-26	3	282	09	938	-30	0	0	944	-29	4	340	942	-35	2	261	950	-34	0	0	953	-30	0	0	951	-34	2	272	933	-26	2	281	12	939	-29	1	269	944	-30	3	336	942	-35	2	265	951	-34	0	0	954	-31	0	0	949	-32	1	272	932	-26	2	286	15	940	-30	2	277	943	-31	4	300	943	-34	0	0	952	-33	0	0	954	-30	0	0	947	-31	0	0	930	-25	2	268	18	941	-29	2	279	943	-32	3	279	943	-34	0	0	952	-33	0	0	955	-30	2	87	945	-30	1	271	929	-24	2	268	21	942	-30	3	289	944	-32	3	286	944	-34	1	250	952	-33	0	0	955	-32	1	119	942	-31	1	288	928	-22	3	269					DAY 29					DAY 30					DAY 31																	00	929	-24	2	119	940	-30	2	281	945	-20	0	0													03	931	-27	1	125	941	-30	2	292	946	-21	1	275													06	933	-28	1	142	941	-29	2	289	946	-22	2	257													09	936	-28	2	56	941	-28	2	282	946	-21	0	0													12	937	-28	1	120	941	-26	2	292	945	-22	0	0													15	939	-27	0	0	941	-24	2	285	944	-24	3	306													18	940	-28	0	0	943	-22	0	0	942	-25	8	293													21	939	-29	0	0	944	-21	2	28	940	-25	9	291												
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03	931	-27	1	125	941	-30	2	292	946	-21	1	275																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
06	933	-28	1	142	941	-29	2	289	946	-22	2	257																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
09	936	-28	2	56	941	-28	2	282	946	-21	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
12	937	-28	1	120	941	-26	2	292	945	-22	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
15	939	-27	0	0	941	-24	2	285	944	-24	3	306																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
18	940	-28	0	0	943	-22	0	0	942	-25	8	293																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
21	939	-29	0	0	944	-21	2	28	940	-25	9	291																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.8 STD DEV = 5.0 MAX = -12.1 AT 655 GMT ON DAY 1 MIN = -35.6 AT 106 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 940.5 STD DEV = 6.9 MAX = 955.2 AT 2146 GMT ON DAY 26 MIN = 925.5 AT 556 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 3.0 STD DEV = 2.6 RESULTANT = 0.7 FROM 276. CONSTANCY = 0.23 MAX = 12.3 FROM 130. AT 2005 GMT DAY 6
 * 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: 44 27 14 9 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 3 3 3 2 4 6 8 6 2 2 2 3 20 23 5 8

STATION : 8913 WHITLOCK

LAT : 76.24S

LONG : 168.70E

ELEVATION : 275 M

JUN 89

HR	PP	TT	VV	DD	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	940	-24	9	310	954	-28	5	281	947	-27	2	123	954	-29	3	265	942	-32	6	286	949	-29	5	293	958	-30	2	271						
03	941	-24	7	305	953	-29	7	285	948	-26	3	163	951	-30	2	281	941	-32	6	285	950	-29	4	310	957	-31	4	275						
06	943	-24	5	310	951	-29	6	277	949	-29	4	154	949	-30	2	277	941	-33	6	285	953	-27	3	44	956	-30	3	271						
09	946	-24	9	91	950	-28	3	282	951	-28	3	170	948	-29	1	91	941	-31	7	288	955	-31	6	87	954	-30	2	272						
12	949	-25	6	85	949	-27	1	281	953	-28	7	136	947	-29	2	82	942	-31	8	284	957	-31	4	5	954	-30	1	220						
15	951	-25	6	49	947	-27	2	288	955	-28	2	229	945	-29	2	326	942	-31	7	292	958	-32	2	73	954	-32	1	84						
18	953	-26	4	300	946	-26	0	0	955	-29	3	248	943	-31	5	306	944	-31	7	296	958	-31	2	355	953	-32	0	0						
21	953	-27	4	278	946	-27	2	30	955	-29	4	258	942	-31	4	286	946	-30	7	302	958	-30	1	319	952	-31	0	0						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	951	-31	3	346	946	-31	0	0	951	-30	0	0	953	-26	0	0	960	-37	2	258	946	-33	3	298	951	-27	3	188						
03	950	-32	2	284	946	-32	0	0	951	-30	2	341	955	-28	0	0	960	-37	0	0	944	-32	5	296	952	-27	3	175						
06	948	-31	4	277	947	-31	0	0	950	-28	2	320	956	-32	2	133	960	-36	0	0	X	-32	1	314	951	-26	21	184						
09	947	-32	4	279	947	-31	0	0	950	-27	4	285	957	-35	3	140	959	-35	0	0	943	-31	2	337	950	-23	15	163						
12	947	-32	4	279	948	-31	0	0	950	-27	2	306	958	-36	3	59	957	-34	2	271	944	-31	1	323	952	-20	15	146						
15	946	-32	4	279	948	-31	0	0	950	-26	1	313	959	-38	2	151	955	-33	3	265	946	-30	0	0	954	-20	19	142						
18	945	X	2	312	949	-31	0	0	951	-26	1	310	960	-37	1	177	952	-32	2	265	948	-29	0	0	956	-20	14	158						
21	945	-32	0	0	950	-30	1	209	952	-26	0	0	961	-38	0	0	949	-32	2	293	950	-27	1	187	960	-21	15	160						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	960	-20	18	163	956	-21	3	172	953	-21	0	0	951	-30	8	129	957	-33	0	0	951	-28	4	334	947	-30	7	284						
03	961	-20	9	165	954	-20	6	158	952	-20	5	92	951	-31	8	139	957	-34	4	226	950	-29	3	345	947	-31	3	267						
06	960	-18	10	154	954	-20	10	167	951	-23	5	75	953	-32	9	102	957	-33	2	226	949	-28	2	345	947	-32	3	257						
09	960	-19	11	172	954	-20	6	182	951	-23	4	89	954	-33	6	97	957	-33	2	226	948	-28	1	316	946	-29	1	250						
12	960	-19	9	143	954	-21	5	178	951	-24	6	92	955	-32	4	105	955	-33	0	0	948	-29	4	351	947	-28	0	0						
15	959	-19	7	129	953	-20	3	185	950	-26	5	87	955	-32	1	63	954	-32	0	0	947	-32	6	292	949	-29	4	127						
18	957	-20	2	219	953	-21	1	223	950	-27	6	88	956	-31	0	0	953	-31	0	0	947	-32	7	286	949	-26	6	115						
21	956	-21	0	0	953	-20	3	265	951	-28	7	113	957	-32	1	195	953	-29	0	0	947	-31	6	295	951	-26	3	85						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	952	-26	4	84	940	-23	5	271	933	-26	12	118	947	-32	5	282	949	-29	4	272	946	-32	3	85	946	-32	4	296						
03	951	-28	0	0	938	-27	6	279	935	-28	11	164	946	-32	5	281	949	-29	0	0	946	-32	3	108	946	-32	6	278						
06	949	-27	2	323	936	-25	6	285	938	-29	7	68	947	-30	6	274	949	-27	6	84	947	-33	2	346	945	-32	3	286						
09	948	-28	1	340	935	-24	11	284	940	-29	6	125	947	-30	4	277	949	-28	4	43	947	-33	0	0	944	-30	4	289						
12	946	-28	3	302	934	-23	6	286	942	-30	0	0	948	-30	4	285	948	-29	2	292	947	-32	4	353	944	-31	4	288						
15	945	-28	2	284	934	-23	0	0	942	-29	8	284	948	-29	3	300	947	-33	2	257	947	-32	3	351	943	-31	0	0						
18	943	-29	6	292	933	-23	6	84	945	-29	2	271	948	-29	3	282	947	-31	0	0	947	-33	4	271	943	-29	3	307						
21	941	-29	6	279	933	-25	9	119	945	-29	5	303	949	-29	5	275	946	-31	3	106	947	-32	3	269	943	-28	0	0						
				DAY 29					DAY 30																									
00	944	-28	4	37	941	-29	2	284																										
03	944	-29	3	343	941	-29	5	284																										
06	944	-31	4	261	941	-28	5	275																										
09	944	-29	4	264	942	-29	7	302																										
12	943	-30	2	295	944	-28	7	305																										
15	942	-29	4	293	946	-29	2	275																										
18	942	-32	4	305	947	-29	7	285																										
21	941	-31	4	306	947	-27	4	336																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.7 STD DEV = 3.9 MAX = -17.6 AT 1737 GMT ON DAY 15 MIN = -37.8 AT 1546 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 949.0 STD DEV = 5.9 MAX = 961.4 AT 257 GMT ON DAY 15 MIN = 932.3 AT 1957 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 3.9 STD DEV = 3.4 RESULTANT = 0.8 FROM 246. CONSTANCY = 0.20 MAX = 25.6 FROM 125. AT 1307 GMT DAY 14
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % 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: 30 28 21 13 3 2 0 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 2 2 8 4 5 6 5 1 3 3 18 23 10 5

STATION : 8913 WHITLOCK

LAT : 76.24S

LONG : 168.70E

ELEVATION : 275 M

JUL 89

HR	PP	TT	VV	DD	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	947	-27	4	303	945	-23	7	39	950	-28	4	274	962	-24	3	262	964	-26	10	156	952	-24	11	345	953	-26	3	167	03	947	-29	6	281	945	-24	8	32	951	-28	4	272	962	-23	1	142	964	-24	9	163	951	-25	7	331	953	-27	2	170	06	946	-27	4	279	946	-23	8	40	952	-29	7	269	963	-22	8	73	963	-23	3	185	950	-26	4	16	953	-26	5	158	09	946	-26	4	292	947	-24	5	118	954	-28	1	279	963	-25	10	163	962	-24	3	156	949	-26	7	12	953	-24	8	50	12	945	-25	4	282	947	-24	3	101	956	-25	4	274	963	-26	8	39	960	-24	2	57	948	-30	5	279	953	-24	6	163	15	945	-24	4	260	947	-25	2	16	958	-23	4	1	963	-25	11	158	958	-25	3	44	949	-30	2	306	953	-26	7	160	18	944	-22	1	223	948	-25	3	324	959	-25	4	305	963	-25	9	153	956	-25	7	5	950	-30	3	219	953	-27	8	171	21	945	-22	3	54	949	-26	2	286	960	-25	6	298	963	-25	12	160	954	-25	11	1	952	-26	2	178	953	-26	9	161	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14					00	954	-27	10	179	948	-23	5	144	944	-27	5	73	927	-36	5	212	933	-36	5	279	936	-32	4	279	940	-25	4	292	03	954	-26	8	156	945	-20	5	50	943	-29	4	60	926	-36	8	191	931	-34	9	277	937	-32	6	288	943	-24	2	167	06	955	-26	8	199	943	-20	8	164	942	-29	3	36	927	-36	6	216	931	-34	8	291	937	-33	4	298	946	-24	2	319	09	955	-26	6	146	942	-23	11	44	938	-31	13	323	928	-35	8	189	930	-32	10	288	938	-32	6	281	946	-24	6	258	12	954	-26	5	50	942	-25	10	163	935	-33	9	305	929	-34	8	168	930	-32	8	288	938	-30	7	288	949	-21	4	247	15	954	-26	3	28	942	-26	9	164	932	-34	5	279	931	-36	5	248	932	-31	0	0	938	-31	4	281	952	-27	6	71	18	952	-26	2	29	943	-26	10	33	930	-34	5	277	932	-35	5	268	934	-30	6	68	938	-29	4	286	954	-28	4	50	21	950	-25	2	125	944	-26	6	150	928	-35	2	243	932	-34	7	264	936	-32	5	288	938	-26	4	296	955	-28	3	359	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	955	-26	2	275	952	-24	1	298	961	-25	0	0	965	-26	4	268	950	-23	9	302	956	-26	11	267	948	-24	8	268	03	954	-23	4	274	952	-23	2	267	963	-25	0	0	964	-24	6	272	950	-23	6	292	955	-25	10	274	948	-24	6	241	06	953	-22	2	254	952	-23	1	254	964	-24	1	230	963	-22	5	264	951	-20	13	116	954	-25	11	269	947	-24	12	277	09	953	-22	0	0	953	-23	2	253	964	-24	2	230	961	-21	6	262	952	-24	18	108	953	-23	6	279	947	-23	7	277	12	953	-26	2	88	954	-23	2	40	965	-25	2	260	960	-20	4	269	954	-24	3	165	953	-23	10	267	946	-24	8	260	15	953	-27	0	0	956	-22	5	77	965	-26	3	262	958	-20	3	289	956	-25	10	185	953	-24	8	285	945	-24	6	279	18	952	-26	5	279	958	-23	4	99	965	-26	4	272	955	-22	4	299	958	-25	6	264	951	-22	5	64	943	-24	6	316	21	952	-25	2	269	959	-23	2	116	965	-26	4	275	952	-23	7	303	958	-25	8	274	949	-22	3	47	940	-24	10	299	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	938	-21	14	324	947	-23	0	0	943	-23	6	319	930	-18	1	185	938	-25	15	146	936	-24	4	257	938	-19	3	88	03	938	-22	9	345	948	-22	4	232	941	-24	5	303	929	-20	2	134	940	-26	20	39	935	-23	10	246	939	-20	8	2	06	938	-21	2	15	951	-26	6	106	939	-24	7	288	927	-21	0	0	943	-27	18	134	932	-24	13	269	939	-19	5	174	09	940	-22	7	122	952	-26	4	94	938	-24	6	292	927	-25	7	73	944	-24	13	50	933	-23	8	292	943	-20	3	172	12	942	-22	5	116	951	-26	4	46	936	-23	9	313	927	-28	7	165	945	-25	11	291	930	-24	8	288	946	-19	9	243	15	943	-23	0	0	949	-25	6	349	934	-22	9	319	930	-28	6	134	943	-24	9	346	930	-21	10	298	949	-20	9	142	18	944	-22	2	272	947	-21	1	278	933	-22	6	309	931	-27	17	147	941	-24	7	15	932	-18	13	115	949	-20	9	302	21	945	-21	3	222	945	-21	0	0	932	-21	7	327	935	-25	11	157	939	-26	3	296	935	-19	8	120	953	-18	2	248	DAY 29					DAY 30					DAY 31																				00	955	-17	3	160	963	-18	7	277	X	X	X	X																03	960	-16	4	277	963	-16	4	298	X	X	X	X											06	964	-16	5	5	960	-16	4	334	X	X	X	X											09	965	-20	7	293	957	-14	0	0	X	X	X	X											12	965	-23	5	289	954	-18	7	307	X	X	X	X											15	963	-24	4	307	947	-20	20	185	X	X	X	X											18	962	-18	0	0	947	-22	13	272	X	X	X	X											21	963	-16	1	179	949	-23	10	258	X	X	X	X										
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00	938	-21	14	324	947	-23	0	0	943	-23	6	319	930	-18	1	185	938	-25	15	146	936	-24	4	257	938	-19	3	88	03	938	-22	9	345	948	-22	4	232	941	-24	5	303	929	-20	2	134	940	-26	20	39	935	-23	10	246	939	-20	8	2	06	938	-21	2	15	951	-26	6	106	939	-24	7	288	927	-21	0	0	943	-27	18	134	932	-24	13	269	939	-19	5	174	09	940	-22	7	122	952	-26	4	94	938	-24	6	292	927	-25	7	73	944	-24	13	50	933	-23	8	292	943	-20	3	172	12	942	-22	5	116	951	-26	4	46	936	-23	9	313	927	-28	7	165	945	-25	11	291	930	-24	8	288	946	-19	9	243	15	943	-23	0	0	949	-25	6	349	934	-22	9	319	930	-28	6	134	943	-24	9	346	930	-21	10	298	949	-20	9	142	18	944	-22	2	272	947	-21	1	278	933	-22	6	309	931	-27	17	147	941	-24	7	15	932	-18	13	115	949	-20	9	302	21	945	-21	3	222	945	-21	0	0	932	-21	7	327	935	-25	11	157	939	-26	3	296	935	-19	8	120	953	-18	2	248	DAY 29					DAY 30					DAY 31																				00	955	-17	3	160	963	-18	7	277	X	X	X	X																03	960	-16	4	277	963	-16	4	298	X	X	X	X											06	964	-16	5	5	960	-16	4	334	X	X	X	X											09	965	-20	7	293	957	-14	0	0	X	X	X	X											12	965	-23	5	289	954	-18	7	307	X	X	X	X											15	963	-24	4	307	947	-20	20	185	X	X	X	X											18	962	-18	0	0	947	-22	13	272	X	X	X	X											21	963	-16	1	179	949	-23	10	258	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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00	955	-17	3	160	963	-18	7	277	X	X	X	X																03	960	-16	4	277	963	-16	4	298	X	X	X	X											06	964	-16	5	5	960	-16	4	334	X	X	X	X											09	965	-20	7	293	957	-14	0	0	X	X	X	X											12	965	-23	5	289	954	-18	7	307	X	X	X	X											15	963	-24	4	307	947	-20	20	185	X	X	X	X											18	962	-18	0	0	947	-22	13	272	X	X	X	X											21	963	-16	1	179	949	-23	10	258	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.8 STD DEV = 4.1 MAX = -13.5 AT 908 GMT ON DAY 30 MIN = -36.8 AT 207 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 947.5 STD DEV = 10.3 MAX = 965.3 AT 1808 GMT ON DAY 17 MIN = 926.0 AT 407 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 5.8 STD DEV = 3.7 RESULTANT = 1.3 FROM 269. CONSTANCY = 0.22 MAX = 21.7 FROM 288. AT 1708 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: 14 18 25 20 12 6 3 1 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 3 4 7 4 2 4 4 10 6 1 3 6 22 15 6 3

STATION : 8913 WHITLOCK

LAT : 76.24S

LONG : 168.70E

ELEVATION : 275 M

AUG 89

HR	PP	TT	VV	DD	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	941	-27	8	147	943	-28	4	68	933	-29	2	60	942	-32	7	174	945	-31	7	188	946	-34	1	213	947	-31	0	0						
03	941	-27	5	5	943	-29	2	46	934	-27	0	0	944	-32	8	165	945	-31	6	168	946	-35	1	237	948	-32	4	314						
06	942	-28	0	0	943	-29	0	0	935	-29	0	0	945	-33	7	201	945	-32	3	156	945	-34	1	237	948	-32	8	296						
09	942	-28	0	0	943	-30	0	0	936	-28	6	142	946	-32	5	185	945	-32	0	0	945	-33	0	0	948	-31	9	300						
12	942	-28	4	343	942	-29	0	0	936	-29	6	151	947	-32	2	185	945	-34	1	213	944	-34	4	316	948	-29	13	303						
15	942	-28	0	0	940	-29	0	0	938	-30	7	123	946	-32	2	171	945	-33	3	213	945	-34	4	316	948	-27	11	309						
18	942	-28	6	5	937	-29	2	68	939	-30	6	142	945	-31	2	172	945	-33	0	0	946	-33	4	316	949	-25	9	303						
21	943	-28	5	87	935	-29	3	60	940	-31	7	158	944	-32	7	198	946	-33	0	0	947	-31	3	316	949	-24	11	302						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	949	-24	8	345	960	-21	0	0	958	-22	9	322	956	-23	7	267	950	-24	0	0	955	-28	4	289	953	-28	3	279						
03	949	-25	7	356	962	-19	4	233	957	-24	6	285	955	-23	2	219	950	-26	2	295	955	-30	4	289	951	-29	3	262						
06	951	-26	5	35	964	-19	6	174	955	-24	3	179	954	-23	1	61	951	-26	3	246	955	-30	7	307	951	-27	1	253						
09	955	-26	8	81	965	-19	6	286	955	-22	9	167	953	-24	0	0	952	-25	2	167	955	-31	7	282	951	-28	0	0						
12	959	-24	7	113	964	-20	7	293	954	-23	12	165	952	-24	9	275	953	-24	1	150	956	-30	7	293	951	-27	0	0						
15	960	-24	0	0	963	-21	7	319	955	-24	9	163	952	-25	8	279	954	-24	2	5	956	-29	4	279	951	-27	0	0						
18	958	-24	14	293	962	-20	13	324	957	-24	5	168	951	-27	3	286	955	-23	0	0	955	-29	1	279	951	-28	3	282						
21	959	-23	6	284	960	-22	8	333	956	-23	7	268	950	-27	2	295	955	-26	0	0	954	-29	1	279	951	-28	1	272						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	952	-29	0	0	957	-27	3	272	944	-31	4	302	937	-22	3	345	948	-26	4	19	946	-26	X	X	950	-28	X	X						
03	953	-29	0	0	957	-27	0	0	942	-31	5	302	937	-24	6	336	948	-24	1	19	947	-26	X	X	949	-27	X	X						
06	953	-29	1	272	957	-28	3	39	940	-30	7	309	939	-25	4	327	948	-24	2	21	948	-26	X	X	949	-29	X	X						
09	954	-28	1	272	955	-29	3	39	939	-29	8	307	940	-24	4	320	947	-26	4	5	949	-26	X	X	949	-28	X	X						
12	955	-29	1	272	953	-30	0	0	937	-28	9	314	941	-24	3	331	947	-26	4	14	950	-26	X	X	948	-28	X	X						
15	956	-29	2	272	951	-32	4	302	936	-27	7	293	943	-23	0	0	946	-26	5	352	951	-27	X	X	948	-28	X	X						
18	957	-29	1	272	X	X	X	X	936	-25	5	295	945	-24	2	12	945	-25	3	345	951	-27	X	X	948	-28	X	X						
21	957	-28	2	272	X	X	X	X	936	-24	0	0	947	-25	4	19	946	-25	1	346	951	-27	X	X	948	-28	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	949	-28	X	X	941	-30	X	X	944	-34	11	298	964	-32	7	73	957	-31	5	286	955	-26	9	305	966	-29	6	269						
03	949	-28	X	X	940	-31	X	X	946	-33	8	298	965	-31	7	91	956	-31	4	305	956	-24	7	289	966	-26	1	272						
06	948	-29	X	X	939	-35	X	X	946	-32	14	296	966	-32	4	78	955	-33	4	306	958	-23	7	89	966	-24	0	0						
09	948	-29	X	X	938	-34	X	X	949	-32	10	299	966	-31	4	81	956	-32	4	306	962	-29	8	119	969	-26	3	77						
12	946	-29	X	X	938	-33	4	210	953	-31	8	309	965	-31	3	52	957	-30	3	292	964	-31	3	56	971	-26	1	348						
15	945	-30	X	X	939	-33	3	150	955	-32	7	296	962	-32	7	293	957	-29	4	292	965	-31	0	0	975	-26	0	0						
18	944	-33	X	X	941	-33	0	0	959	-28	2	46	960	-34	5	295	956	-29	5	292	965	-31	0	0	977	-26	3	232						
21	943	-33	X	X	943	-34	5	269	961	-31	10	98	959	-34	4	295	956	-29	9	303	967	-31	5	277	977	-26	7	279						
				DAY 29					DAY 30					DAY 31																				
00	975	-23	8	282	961	-14	4	316	967	-17	6	307																						
03	974	-19	7	167	962	-16	8	111	967	-16	17	167																						
06	973	-16	0	0	962	-17	11	170	968	-15	12	163																						
09	974	-13	10	189	963	-17	7	165	969	-17	16	170																						
12	973	-14	12	151	963	-17	10	153	969	-18	18	144																						
15	971	-15	7	164	965	-18	15	150	969	-17	17	188																						
18	969	-12	4	168	965	-18	20	168	970	-16	13	170																						
21	965	-12	1	244	965	-16	13	178	970	-16	15	163																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.9 STD DEV = 4.9 MAX = -9.5 AT 1729 GMT ON DAY 29 MIN = -35.6 AT 2149 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 952.0 STD DEV = 9.7 MAX = 977.8 AT 1909 GMT ON DAY 28 MIN = 932.9 AT 28 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 4.8 STD DEV = 4.1 RESULTANT = 1.2 FROM 255. CONSTANCY = 0.24 MAX = 26.6 FROM 171. AT 449 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 12.1 %
 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: 28 17 18 19 6 4 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 3 3 4 4 3 2 2 13 8 3 2 3 12 21 11 5

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

SEP 89

HR	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	11	146	957	-20	5	272	961	-20	13	253	954	-17	4	319	964	-20	2	133	960	-21	0	0	957	-26	4	5				
03	968	-17	4	133	955	-23	9	293	960	-23	5	295	956	-16	6	46	963	-21	0	0	961	-21	0	0	956	-26	5	77				
06	966	-16	2	199	958	-20	8	264	956	-24	7	289	958	-16	3	4	963	-23	0	0	962	-24	6	147	955	-27	4	5				
09	963	-19	6	333	960	-19	6	101	953	-24	12	278	961	-16	6	171	962	-23	0	0	961	-24	2	113	954	-29	3	77				
12	961	-20	8	47	962	-20	5	345	951	-24	11	288	963	-18	7	116	962	-20	0	0	961	-25	2	139	952	-29	1	77				
15	961	-19	4	295	964	-19	4	156	950	-22	12	279	963	-21	4	95	961	-21	0	0	960	-26	4	97	951	-29	0	0				
18	959	-21	8	302	965	-19	0	0	951	-20	9	279	964	-20	2	85	960	-21	0	0	959	-26	4	39	951	-30	X	X				
21	957	-21	2	329	964	-20	5	2	951	-20	6	282	964	-20	3	119	960	-21	0	0	958	-26	5	28	950	-29	X	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	951	-30	X	X	952	-31	0	0	957	-26	X	X	956	-26	X	X	960	-27	X	X	958	-19	X	X	949	-20	3	23				
03	953	-29	X	X	952	-31	0	0	958	-28	X	X	956	-26	X	X	959	-29	X	X	957	-20	X	X	948	-22	5	16				
06	954	-29	X	X	952	-32	0	0	958	-30	X	X	955	-26	X	X	958	-30	X	X	955	-21	X	X	947	-23	4	345				
09	955	-29	X	X	955	-32	3	230	958	-29	X	X	956	-26	X	X	960	-30	X	X	953	-21	8	313	946	-24	3	337				
12	955	-32	X	X	956	-34	1	230	957	-27	X	X	956	-26	X	X	961	-29	X	X	951	-21	8	336	945	-25	3	336				
15	955	-29	X	X	956	-33	0	0	957	-27	X	X	956	-27	X	X	962	-27	X	X	950	-21	6	345	945	-28	4	320				
18	954	-30	1	77	956	-33	0	0	956	-29	X	X	957	-27	X	X	960	-23	X	X	949	-20	4	358	945	-27	4	300				
21	953	-29	0	0	957	-29	X	X	957	-27	X	X	959	-28	X	X	959	-22	X	X	950	-21	4	5	947	-26	3	300				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	948	-24	1	40	948	-25	8	279	945	-15	2	334	955	-17	3	323	949	-13	14	174	962	-13	5	127	963	-19	6	279				
03	950	-25	2	40	945	-23	9	282	946	-15	2	271	954	-20	4	305	953	-16	18	165	962	-14	0	0	963	-18	4	244				
06	952	-26	0	0	942	-21	0	0	949	-12	7	179	953	-22	6	282	960	-16	8	73	964	-16	8	295	962	-17	3	5				
09	953	-26	0	0	941	-20	7	16	950	-13	5	264	953	-24	8	275	963	-16	4	269	963	-16	4	265	960	-19	4	336				
12	953	-27	0	0	939	-15	14	210	951	-14	8	64	954	-20	6	269	963	-14	4	309	960	-15	5	133	958	-18	5	326				
15	953	-27	0	0	943	-17	8	116	952	-14	6	236	954	-16	4	267	962	-13	2	29	961	-17	8	126	956	-16	3	291				
18	952	-26	0	0	944	-17	3	85	952	-14	16	306	951	-18	11	271	962	-14	4	80	961	-18	6	122	956	-13	0	0				
21	950	-24	3	286	943	-17	10	353	955	-16	0	0	950	-15	7	268	961	-12	4	140	963	-18	2	295	957	-15	4	106				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	958	-14	2	81	961	-19	2	136	954	-19	4	99	942	-20	4	137	947	-23	5	81	934	-23	1	74	929	-26	3	185				
03	957	-16	4	298	961	-20	2	115	952	-20	4	113	943	-20	3	174	945	-24	6	142	931	-26	5	345	930	-26	2	203				
06	956	-14	5	257	961	-19	1	105	950	-20	5	71	943	-21	3	132	944	-26	4	150	929	-28	5	57	930	-26	1	203				
09	957	-16	3	106	960	-19	0	0	947	-22	4	53	945	-24	4	132	943	-27	5	181	928	-31	2	33	931	-29	1	203				
12	959	-18	3	115	958	-20	5	22	944	-21	2	14	946	-25	2	151	941	-27	5	163	927	-31	0	0	931	-29	0	0				
15	959	-18	4	106	955	-21	5	44	942	-23	0	0	947	-24	1	50	940	-27	3	165	927	-30	0	0	931	-29	0	0				
18	959	-20	3	113	955	-21	8	88	941	-25	0	0	948	-25	1	356	938	-29	1	136	927	-30	5	220	931	-29	6	116				
21	960	-18	3	115	955	-20	7	94	942	-22	4	139	948	-23	0	0	936	-26	0	0	928	-28	5	219	931	-29	8	4				
DAY 29				DAY 30																												
00	931	-28	7	85	929	-29	8	274																								
03	932	-27	2	165	930	-28	7	274																								
06	932	-29	3	196	929	-28	6	275																								
09	932	-30	2	224	930	-26	9	291																								
12	932	-31	3	236	929	-24	9	296																								
15	931	-31	2	236	931	-22	6	136																								
18	930	-31	3	236	934	-21	5	5																								
21	930	-30	2	237	934	-23	7	43																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.7 STD DEV = 5.2 MAX = -9.5 AT 659 GMT ON DAY 17 MIN = -34.1 AT 1129 GMT ON DAY 9
 * PRESSURE (MB) * MEAN = 951.4 STD DEV = 10.4 MAX = 970.6 AT 29 GMT ON DAY 1 MIN = 926.7 AT 1149 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.2 STD DEV = 3.3 RESULTANT = 0.5 FROM 294. CONSTANCY = 0.12 MAX = 18.4 FROM 165. AT 309 GMT DAY 19
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 15.0 %
 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 23 25 11 7 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 7 5 5 5 7 9 9 5 4 4 5 2 11 11 5 7

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

OCT 89

HR	PP	TT	VV	DD	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	933	-21	8	281	933	-16	4	317	946	-21	5	272	957	-21	8	279	949	-18	2	126	955	-21	4	253	952	-18	0	0
03	932	-18	11	248	936	-23	11	105	947	-20	8	267	956	-20	4	284	950	-18	8	142	955	-19	5	268	951	-18	4	33
06	934	-20	5	109	939	-23	7	151	949	-21	5	262	956	-19	7	274	951	-19	10	134	955	-21	7	268	950	-17	5	44
09	935	-22	4	172	941	-26	11	122	951	-21	4	285	955	-17	3	289	951	-21	8	136	955	-21	6	282	948	-17	4	348
12	934	-19	5	184	943	-27	7	104	952	-20	1	293	954	-14	1	28	953	-21	6	165	955	-19	4	302	947	-15	2	334
15	933	-21	6	285	944	-26	1	120	954	-20	7	255	953	-14	3	16	953	-20	4	146	954	-21	8	307	946	-16	1	49
18	933	-18	5	268	943	-26	7	291	956	-20	11	269	951	-18	2	21	954	-19	0	0	953	-20	4	293	948	-18	5	115
21	933	-18	4	244	944	-23	7	226	957	-21	14	278	950	-18	4	345	955	-21	6	279	953	-19	8	343	949	-18	4	57
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	949	-17	3	60	950	-19	4	198	953	-16	0	0	956	-21	10	99	952	-17	2	310	947	-17	4	260	X	X	X	X
03	951	-16	6	349	950	-18	4	208	952	-17	0	0	958	-21	5	223	949	-13	4	310	948	-16	5	248	X	X	X	X
06	949	-15	2	89	949	-19	4	208	953	-16	0	0	960	-20	13	275	943	-12	0	0	949	-13	2	244	X	X	X	X
09	952	-16	6	67	949	-20	4	208	954	-15	0	0	961	-21	9	278	947	-15	0	0	948	-14	12	267	X	X	X	X
12	952	-17	6	21	950	-18	2	288	956	-17	0	0	961	-19	5	286	946	-15	4	59	949	-13	7	250	X	X	X	X
15	952	-17	7	356	950	-17	0	0	956	-20	6	68	961	-19	4	278	946	-16	5	88	949	-13	0	0	X	X	X	X
18	951	-20	2	296	950	-19	4	288	956	-21	3	104	958	-18	7	293	947	-16	4	46	949	-14	4	54	X	X	X	X
21	951	-20	6	289	951	-17	5	286	956	-21	5	80	955	-18	2	220	948	-16	3	253	948	-13	6	351	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	954	-20	4	95	956	-20	2	346	959	-19	5	324	950	-16	4	185	947	-21	2	87	937	-21	7	296	934	-21	8	185
03	954	-18	3	105	957	-19	2	346	958	-18	1	320	949	-15	0	0	947	-23	2	122	936	-20	9	284	933	-21	8	192
06	954	-19	1	78	957	-19	4	44	956	-17	0	0	948	-19	2	82	946	-23	2	89	936	-20	7	295	932	-21	7	296
09	954	-19	0	0	958	-19	7	352	955	-18	4	196	948	-22	6	82	945	-24	2	67	936	-21	6	286	931	-22	8	296
12	954	-19	2	230	959	-19	9	360	954	-18	5	185	947	-24	6	115	944	-24	2	360	935	-21	4	286	930	-22	5	185
15	954	-22	3	279	959	-20	8	351	953	-17	5	158	947	-24	4	133	942	-25	4	296	934	-22	6	247	929	-20	6	275
18	954	-20	2	174	959	-20	6	345	952	-17	5	181	947	-25	4	139	940	-24	5	274	934	-21	5	230	929	-22	5	286
21	955	-21	1	348	960	-19	5	343	951	-17	5	178	947	-24	4	143	939	-23	4	269	934	-21	4	185	929	-21	6	185
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	929	-20	10	181	937	-16	0	0	945	-19	7	163	935	-17	4	348	924	-19	5	185	935	-17	8	303	949	-14	4	279
03	929	-19	7	282	938	-15	0	0	945	-19	7	165	932	-16	10	322	923	-18	6	288	939	-16	5	253	949	-14	4	279
06	930	-18	6	269	939	-15	0	0	944	-21	12	174	931	-17	8	81	923	-18	6	320	942	-16	3	206	948	-14	5	279
09	933	-17	8	78	941	-17	3	120	943	-21	9	150	929	-17	8	29	923	-18	7	310	946	-16	3	298	948	-15	2	279
12	934	-19	8	77	942	-17	4	151	942	-20	8	206	928	-19	3	359	924	-18	11	324	948	-16	4	268	947	-15	5	279
15	935	-19	5	53	942	-19	6	167	941	-21	7	277	926	-22	6	185	925	-20	10	226	949	-15	4	277	940	-15	6	279
18	935	-19	5	47	943	-21	6	147	939	-19	2	9	925	-20	6	271	927	-20	9	305	950	-15	5	269	942	-16	6	296
21	936	-17	1	28	945	-20	8	174	937	-18	4	111	924	-20	6	285	931	-19	10	212	950	-14	5	279	940	-15	6	295
DAY 29				DAY 30				DAY 31																				
00	937	-15	5	295	922	-19	12	253	931	-15	2	278																
03	934	-14	4	295	920	-18	10	253	932	-17	4	313																
06	932	-17	4	293	921	-18	6	345	933	-17	4	323																
09	929	-19	3	293	922	-18	7	345	934	-18	6	358																
12	927	-21	4	293	923	-18	6	7	934	-19	2	296																
15	925	-23	6	208	924	-18	1	26	934	-19	1	279																
18	924	-20	10	295	926	-17	3	140	935	-18	0	0																
21	923	-20	10	310	929	-16	3	167	935	-17	4	163																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.7 STD DEV = 2.7 MAX = -11.3 AT 550 GMT ON DAY 12 MIN = -27.0 AT 1049 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 943.8 STD DEV = 10.4 MAX = 961.2 AT 1140 GMT ON DAY 11 MIN = 920.4 AT 250 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 4.9 STD DEV = 2.8 RESULTANT = 1.5 FROM 272. CONSTANCY = 0.31 MAX = 15.1 FROM 171. AT 549 GMT DAY 2
 * 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 20 33 20 7 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 4 3 4 5 5 4 5 7 5 3 5 16 18 6 5

STATION : 8913 WHITLOCK

LAT : 76.24S LONG : 168.70E ELEVATION : 275 M

NOV 89

HR	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	-17	5	191	935	-14	6	151	933	-17	5	77	928	-12	4	19	933	-13	8	289	926	-10	10	279	930	-12	7	210						
03	936	-16	4	165	934	-15	4	142	929	-15	3	317	929	-11	5	22	932	-11	11	268	923	-10	12	279	933	-11	4	340						
06	936	-14	4	177	934	-15	3	284	929	-16	4	262	931	-11	0	0	932	-11	4	203	924	-9	17	251	934	-11	3	11						
09	936	-14	5	165	933	-17	5	295	929	-16	5	274	932	-12	9	149	932	-13	5	73	923	-10	6	251	935	-12	2	59						
12	935	-16	6	185	932	-18	4	300	928	-16	8	288	933	-14	6	345	931	-14	4	23	925	-10	3	340	935	-13	4	91						
15	935	-17	6	202	931	-19	6	298	926	-14	13	268	932	-13	11	299	930	-14	4	346	926	-11	5	42	937	-14	6	123						
18	X	X	X	X	930	-19	4	289	926	-14	4	331	932	-13	8	234	929	-13	9	260	927	-13	6	127	938	-14	4	160						
21	934	-15	7	171	930	-16	1	275	926	-12	6	257	934	-12	2	215	928	-13	8	272	929	-12	8	314	938	-13	0	0						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	938	-12	9	296	938	-8	3	289	939	-11	6	80	942	-12	14	170	947	-10	10	164	947	-11	5	157	945	-13	4	118						
03	936	-10	11	269	938	-7	3	300	936	-12	7	101	943	-12	15	172	948	-10	11	168	946	-12	4	113	944	-12	1	44						
06	938	-10	7	82	937	-8	2	281	936	-13	9	140	944	-10	15	174	948	-10	12	161	946	-12	4	127	944	-12	4	288						
09	938	-12	5	7	937	-9	4	282	937	-13	13	153	945	-12	19	178	949	-11	11	174	945	-13	6	99	944	-14	4	264						
12	938	-12	8	253	937	-9	4	278	939	-13	16	151	946	-11	18	181	949	-11	9	156	945	-14	6	99	944	-15	6	265						
15	938	-12	7	303	936	-9	3	302	939	-13	14	170	945	-12	17	171	949	-12	6	160	945	-15	5	115	945	-15	5	244						
18	938	-9	3	158	935	-8	2	253	940	-13	14	177	946	-10	18	171	949	-11	6	163	945	-15	4	91	946	-14	5	260						
21	938	-6	2	63	935	-11	7	60	941	-13	20	165	947	-11	18	168	948	-11	7	181	945	-14	4	105	947	-13	5	271						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	947	-12	10	277	947	-10	10	46	945	-5	0	0	953	-6	0	0	956	-11	8	171	953	-10	3	188	950	-10	5	313						
03	948	-10	7	265	947	-9	7	4	945	-9	5	293	954	-7	2	151	956	-11	4	168	952	-9	3	158	951	-10	7	291						
06	948	-10	8	268	946	-8	5	171	X	-9	7	295	954	-8	7	60	955	-10	4	182	952	-10	5	112	950	-11	5	333						
09	949	-10	10	260	949	-10	4	348	X	-9	6	305	954	-8	5	296	955	-10	2	202	953	-11	4	102	949	-11	7	345						
12	950	-11	5	57	944	-11	6	299	948	-10	8	284	X	-13	7	118	954	-13	4	240	952	-10	5	136	947	-13	7	324						
15	949	-12	3	320	944	-12	6	84	949	-11	9	284	956	-13	7	140	953	-11	3	224	952	-12	2	104	944	-14	7	314						
18	949	-11	4	322	944	-10	4	50	951	-10	4	233	956	-12	5	154	953	-9	3	172	952	-6	0	0	944	-13	6	289						
21	948	-9	10	30	945	-9	3	343	952	-8	3	94	956	-11	7	157	952	-12	3	181	951	-10	2	316	944	-10	3	312						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	944	-9	6	272	946	-7	9	274	952	-8	5	71	957	-8	4	330	957	-9	7	144	956	-8	8	269	955	-6	4	309						
03	943	-8	6	299	950	-6	4	274	953	-7	1	132	960	-8	4	300	957	-10	6	130	951	-8	7	286	955	-4	3	258						
06	944	-6	1	255	948	-7	6	306	956	-7	0	0	956	-8	2	323	957	-8	4	149	953	-8	12	258	958	-6	9	88						
09	944	-6	4	331	949	-8	8	279	955	-7	2	226	955	-8	3	329	957	-10	0	0	952	-9	5	122	956	-6	1	88						
12	947	-7	8	82	950	-8	5	286	956	-10	4	118	X	-10	4	306	957	-10	5	324	952	-9	12	179	957	-7	0	0						
15	945	-7	3	22	950	-8	4	260	960	-11	5	97	955	-9	3	257	955	-10	4	282	953	-9	7	144	961	-8	2	147						
18	945	-8	7	345	951	-9	10	81	957	-9	3	47	956	-8	4	251	954	-9	7	258	954	-9	5	202	961	-7	3	115						
21	949	-8	6	329	952	-8	7	71	958	-8	1	312	X	X	X	X	954	-9	8	275	954	-8	5	255	958	-7	8	298						
				DAY 29					DAY 30																									
00	958	-6	7	310	952	-7	9	118																										
03	959	-5	3	299	952	-8	7	115																										
06	955	-4	4	295	952	-7	7	123																										
09	954	-3	1	331	952	-8	5	115																										
12	953	-5	10	164	954	-8	4	143																										
15	953	-4	7	164	950	-8	4	111																										
18	952	-5	2	29	949	-8	5	84																										
21	952	-7	8	123	949	-7	6	140																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.4 STD DEV = 2.9 MAX = -2.9 AT 640 GMT ON DAY 29 MIN = -16.9 AT 1410 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 944.6 STD DEV = 9.5 MAX = 961.2 AT 1750 GMT ON DAY 28 MIN = 922.1 AT 800 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 3.7 RESULTANT = 1.4 FROM 209. CONSTANCY = 0.24 MAX = 21.9 FROM 161. AT 2220 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 2.5 % 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: 8 22 30 21 8 3 3 2 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 1 3 2 4 7 8 5 11 10 2 2 6 12 13 7 7

STATION : 8913 WHITLOCK

LAT : 76.24S

LONG : 168.70E

ELEVATION : 275 M

DEC 89

HR	PP	TT	VV	DD	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	951	-7	7	149	953	-6	10	168	950	-2	2	222	940	-3	4	260	946	X	10	87	X	X	X	X	964	-3	4	28	966	-3	4	316		
03	951	-7	8	154	957	-4	3	267	949	-1	2	175	939	-1	3	260	X	X	X	X	964	-3	4	28	965	-3	4	302	965	-3	4	302		
06	949	-7	5	119	953	-6	4	319	947	X	3	285	939	-3	4	40	953	-3	3	9	964	-2	2	345	965	-4	2	309	965	-4	2	309		
09	950	-8	8	118	952	-6	1	271	946	-3	4	265	939	-5	4	281	954	-3	6	298	965	-3	2	50	964	-5	4	317	964	-5	4	317		
12	951	-8	6	123	952	-7	2	255	944	-3	1	157	939	-4	6	251	956	-4	8	97	965	-4	3	47	964	-5	2	279	964	-5	2	279		
15	951	-7	0	0	951	-7	5	262	943	-3	0	0	940	-4	6	230	958	-4	7	80	966	-4	4	33	964	-5	1	289	964	-5	1	289		
18	951	-8	7	279	954	-6	5	261	942	-1	1	125	941	-2	10	227	960	-3	0	0	966	-4	3	19	963	-5	2	253	963	-5	2	253		
21	952	-7	7	130	X	-5	5	254	941	-1	2	295	942	X	7	209	961	-3	4	343	966	-3	5	84	964	-3	3	158	964	-3	3	158		
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	964	-4	3	189	963	-1	0	0	964	-3	2	261	961	-6	4	73	X	X	X	X	967	-5	2	233	965	-7	6	140	965	-7	6	140		
03	964	-3	2	202	963	-1	1	50	963	-3	1	224	961	-5	4	28	963	-4	5	296	967	-5	1	215	965	-7	8	172	965	-7	8	172		
06	964	-3	5	261	964	-4	3	122	962	-1	0	0	961	-6	4	142	963	-3	6	277	967	-5	2	275	964	-6	4	182	964	-6	4	182		
09	964	-4	3	271	964	-5	3	164	962	-3	1	251	962	-7	3	60	964	-4	2	201	967	-5	4	300	964	-7	2	177	964	-7	2	177		
12	964	-4	2	293	964	-6	3	132	961	-3	0	0	962	-7	4	153	965	-6	3	122	966	-5	2	63	964	-7	2	153	964	-7	2	153		
15	964	-5	1	282	964	-5	2	30	961	-4	1	275	962	-6	0	0	966	-7	5	136	966	-7	4	125	963	-7	2	230	963	-7	2	230		
18	963	-1	1	319	964	-3	1	281	961	-4	1	217	963	-7	3	271	966	-6	3	149	966	-7	4	163	963	-6	4	167	963	-6	4	167		
21	963	-2	1	167	964	-4	4	281	961	-4	2	106	962	-6	5	295	967	-6	2	236	965	-7	6	149	963	-7	4	144	963	-7	4	144		
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	963	-7	7	137	964	-6	2	146	964	-5	3	272	961	-1	1	271	957	-7	3	28	956	-4	4	356	958	-3	2	150	958	-3	2	150		
03	963	-7	6	151	964	-4	1	43	964	-4	4	243	960	-3	2	278	957	-7	1	99	956	-4	5	349	959	-3	1	314	959	-3	1	314		
06	963	-6	6	151	964	-4	0	0	964	-3	0	0	959	-4	2	264	957	-7	1	134	956	-4	5	345	960	-3	4	14	960	-3	4	14		
09	963	-6	4	157	965	-5	1	346	963	-5	2	254	959	-5	1	269	957	-6	0	0	955	-4	7	355	961	-3	4	329	961	-3	4	329		
12	963	-7	3	149	965	-6	2	267	963	-5	2	253	958	-5	1	279	957	-7	1	15	955	-5	5	12	962	-4	3	352	962	-4	3	352		
15	963	-7	1	187	965	-6	1	281	962	-5	1	262	958	-6	2	127	956	-7	1	348	955	-4	2	5	962	-4	3	7	962	-4	3	7		
18	963	-6	1	146	964	-6	1	260	962	-4	1	229	958	-7	4	73	956	-6	3	312	956	-3	1	63	962	-4	1	9	962	-4	1	9		
21	967	-4	1	260	X	-5	2	288	962	X	0	0	958	-7	3	158	956	-4	2	340	957	-1	1	125	962	-3	5	47	962	-3	5	47		
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	961	-3	4	37	959	-3	7	11	968	-6	6	140	969	-5	1	88	962	-3	0	0	953	-4	6	116	964	-5	4	278	964	-5	4	278		
03	960	-3	4	43	960	-2	6	30	969	-6	6	108	967	-3	0	0	959	-4	2	302	954	-6	6	125	963	-5	6	208	963	-5	6	208		
06	959	-2	2	78	961	-2	5	40	970	-5	6	113	966	-5	1	150	956	-4	5	293	956	-7	5	134	962	-5	5	281	962	-5	5	281		
09	958	-2	0	0	962	-3	3	43	971	-6	4	73	966	-5	2	232	954	-4	4	295	957	-8	5	146	963	-5	3	271	963	-5	3	271		
12	958	-1	0	0	964	-2	1	15	971	-6	5	73	965	-6	2	277	953	-5	2	282	959	-9	4	156	962	-5	1	323	962	-5	1	323		
15	958	-3	0	0	965	-1	0	0	971	-7	6	134	964	-6	2	265	952	-5	3	274	964	-8	6	168	961	-6	1	310	961	-6	1	310		
18	959	-1	1	338	966	-1	1	158	971	-6	2	112	963	-5	3	104	952	-2	0	0	962	-7	3	224	960	-3	1	341	960	-3	1	341		
21	959	-1	4	4	967	-4	2	142	970	-6	1	120	963	-6	4	140	952	-3	3	104	X	-6	3	254	959	-3	2	343	959	-3	2	343		
DAY 29					DAY 30					DAY 31																								
00	957	-2	3	14	953	X	2	112	959	-4	6	144																						
03	956	-3	3	22	954	-2	3	144	960	-4	5	144																						
06	954	-4	5	36	954	-3	2	150	960	-5	5	165																						
09	953	-4	4	36	955	-3	3	230	960	-5	6	172																						
12	952	-4	4	42	956	-4	3	226	960	-5	5	168																						
15	951	-4	4	61	956	-3	0	0	960	-5	4	189																						
18	951	-3	4	80	957	-3	4	137	963	-5	3	168																						
21	953	-3	4	82	958	-3	7	113	960	-4	2	187																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.5 STD DEV = 1.8 MAX = 3.8 AT 430 GMT ON DAY 3 MIN = -8.5 AT 1200 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 959.4 STD DEV = 6.6 MAX = 974.5 AT 1400 GMT ON DAY 24 MIN = 938.4 AT 1000 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 3.2 STD DEV = 2.1 RESULTANT = 0.4 FROM 153. CONSTANCY = 0.14 MAX = 10.7 FROM 196. AT 1950 GMT DAY 4
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 2.4 % 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: 32 35 23 8 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 4 6 6 4 4 7 11 12 4 2 6 4 16 7 4 4

STATION : 8928 SCOTT ISLAND

LAT : 67.37S

LONG : 179.97W

ELEVATION : 30 M

JAN 89

HR	PP	TT	VV	DD	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	-1	X	X	974	-1	X	X	984	0	X	X	979	0	X	X	981	-1	X	X	992	1	X	X	983	0	X	X
03	988	0	X	X	980	-1	X	X	985	0	X	X	977	0	X	X	984	0	X	X	992	1	X	X	982	-1	X	X
06	985	-1	X	X	983	-1	X	X	985	-1	X	X	976	-1	X	X	987	-1	X	X	992	-1	X	X	983	-1	X	X
09	980	-1	X	X	984	-1	X	X	985	-1	X	X	975	-1	X	X	988	-1	X	X	992	-1	X	X	983	-1	X	X
12	976	-1	X	X	984	-2	X	X	984	-1	X	X	975	-2	X	X	989	-1	X	X	991	-2	X	X	983	-1	X	X
15	972	-1	X	X	982	-1	X	X	983	-1	X	X	975	-2	X	X	989	-1	X	X	990	-2	X	X	983	-1	X	X
18	970	-1	X	X	982	-1	X	X	982	-1	X	X	976	-2	X	X	990	-1	X	X	988	-2	X	X	983	-1	X	X
21	971	0	X	X	983	0	X	X	980	1	X	X	978	-1	X	X	991	-1	X	X	986	-1	X	X	983	0	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	982	1	X	X	989	-1	X	X	984	-1	X	X	994	3	X	X	992	0	X	X	986	0	X	X	978	2	X	X
03	981	0	X	X	990	-1	X	X	983	2	X	X	995	2	X	X	992	-1	X	X	984	0	X	X	978	0	X	X
06	981	-1	X	X	992	1	X	X	984	-1	X	X	995	1	X	X	992	-1	X	X	982	0	X	X	979	0	X	X
09	981	-1	X	X	993	-1	X	X	987	-1	X	X	995	-1	X	X	993	-1	X	X	982	-1	X	X	980	-1	X	X
12	981	-2	X	X	993	-2	X	X	990	-1	X	X	995	-1	X	X	992	-2	X	X	980	-1	X	X	981	-1	X	X
15	982	-2	X	X	992	-1	X	X	991	-1	X	X	994	-1	X	X	991	-1	X	X	978	-1	X	X	981	-1	X	X
18	984	-1	X	X	990	-1	X	X	991	0	X	X	993	-1	X	X	989	-1	X	X	977	0	X	X	982	-1	X	X
21	986	-1	X	X	987	-1	X	X	993	5	X	X	993	-1	X	X	988	-1	X	X	977	3	X	X	983	1	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	984	0	X	X	990	1	X	X	1000	-1	X	X	976	1	X	X	971	1	X	X	992	1	X	X	993	-1	X	X
03	984	1	X	X	991	1	X	X	999	-1	X	X	973	2	X	X	970	1	X	X	993	1	X	X	993	0	X	X
06	985	0	X	X	993	0	X	X	999	-1	X	X	974	0	X	X	969	-1	X	X	993	-1	X	X	993	-1	X	X
09	985	-1	X	X	994	0	X	X	999	-1	X	X	975	0	X	X	972	-1	X	X	992	-1	X	X	993	-1	X	X
12	985	-2	X	X	996	-1	X	X	998	-1	X	X	976	1	X	X	977	-1	X	X	991	-1	X	X	992	-3	X	X
15	985	-1	X	X	997	-1	X	X	996	-1	X	X	974	1	X	X	980	-1	X	X	990	-1	X	X	989	-2	X	X
18	986	-1	X	X	999	-1	X	X	992	-1	X	X	973	0	X	X	985	-1	X	X	989	-1	X	X	986	-1	X	X
21	988	0	X	X	999	1	X	X	984	-1	X	X	973	0	X	X	989	-1	X	X	991	-1	X	X	984	0	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	984	-1	X	X	993	3	X	X	992	2	X	X	994	2	X	X	977	-1	X	X	980	-2	X	X	989	1	X	X
03	984	-1	X	X	993	2	X	X	991	3	X	X	993	2	X	X	975	-1	X	X	980	-1	X	X	990	1	X	X
06	985	-1	X	X	993	2	X	X	991	0	X	X	992	0	X	X	975	-2	X	X	982	-1	X	X	991	0	X	X
09	986	-2	X	X	993	-1	X	X	992	-1	X	X	991	0	X	X	975	-1	X	X	983	-1	X	X	991	-1	X	X
12	987	-2	X	X	993	-2	X	X	992	-2	X	X	988	-1	X	X	975	-1	X	X	985	-2	X	X	991	-1	X	X
15	990	-1	X	X	992	-1	X	X	993	-2	X	X	984	-1	X	X	975	-1	X	X	985	-2	X	X	991	-2	X	X
18	991	-1	X	X	992	-1	X	X	993	2	X	X	981	-1	X	X	976	-1	X	X	987	-1	X	X	990	-1	X	X
21	993	1	X	X	992	1	X	X	994	2	X	X	978	-1	X	X	978	-1	X	X	988	1	X	X	990	1	X	X
DAY 29				DAY 30				DAY 31																				
00	989	3	X	X	984	-1	X	X	993	1	X	X																
03	988	0	X	X	984	-1	X	X	994	1	X	X																
06	987	1	X	X	985	-1	X	X	995	0	X	X																
09	986	-2	X	X	986	-1	X	X	995	0	X	X																
12	985	-2	X	X	987	-2	X	X	994	0	X	X																
15	984	-2	X	X	988	-1	X	X	992	0	X	X																
18	984	-1	X	X	990	0	X	X	990	0	X	X																
21	983	-1	X	X	992	0	X	X	987	-1	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -0.4 STD DEV = 1.1 MAX = 4.8 AT 2103 GMT ON DAY 10 MIN = -2.6 AT 1202 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 986.2 STD DEV = 6.7 MAX = 999.6 AT 126 GMT ON DAY 17 MIN = 969.2 AT 559 GMT ON DAY 19
 * 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: 0.0 % 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
 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 : 8928 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

FEB 89

HR	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	X	X	X	995	X	X	X	988	X	X	X	994	X	X	X	970	X	X	X	951	X	X	X	971	X	X	X
03	987	X	X	X	994	X	X	X	989	X	X	X	988	X	X	X	964	X	X	X	952	X	X	X	972	X	X	X
06	989	X	X	X	993	X	X	X	992	X	X	X	983	X	X	X	959	X	X	X	953	X	X	X	974	X	X	X
09	991	X	X	X	993	X	X	X	996	X	X	X	980	X	X	X	956	X	X	X	956	X	X	X	975	X	X	X
12	993	X	X	X	990	X	X	X	999	X	X	X	978	X	X	X	955	X	X	X	958	X	X	X	975	X	X	X
15	994	X	X	X	989	X	X	X	1000	X	X	X	976	X	X	X	953	X	X	X	962	X	X	X	975	X	X	X
18	995	X	X	X	988	X	X	X	1000	X	X	X	975	X	X	X	952	X	X	X	965	X	X	X	975	X	X	X
21	995	X	X	X	987	X	X	X	998	X	X	X	973	X	X	X	951	X	X	X	968	X	X	X	976	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	X	X	X	976	X	X	X	984	X	X	X	988	X	X	X	975	X	X	X	984	X	X	X	977	X	X	X
03	975	X	X	X	976	X	X	X	985	X	X	X	986	X	X	X	975	X	X	X	982	X	X	X	975	X	X	X
06	974	X	X	X	976	X	X	X	987	X	X	X	984	X	X	X	977	X	X	X	978	X	X	X	972	X	X	X
09	975	X	X	X	976	X	X	X	988	X	X	X	982	X	X	X	979	X	X	X	973	X	X	X	971	X	X	X
12	975	X	X	X	978	X	X	X	990	X	X	X	979	X	X	X	980	X	X	X	971	X	X	X	970	X	X	X
15	975	X	X	X	979	X	X	X	990	X	X	X	977	X	X	X	982	X	X	X	975	X	X	X	968	X	X	X
18	975	X	X	X	981	X	X	X	990	X	X	X	976	X	X	X	983	X	X	X	977	X	X	X	968	X	X	X
21	975	X	X	X	982	X	X	X	990	X	X	X	975	X	X	X	984	X	X	X	978	X	X	X	967	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	967	X	X	X	973	X	X	X	980	X	X	X	978	X	X	X	981	X	X	X	965	X	X	X	985	X	X	X
03	966	X	X	X	973	X	X	X	981	X	X	X	975	X	X	X	980	X	X	X	967	X	X	X	983	X	X	X
06	966	X	X	X	975	X	X	X	982	X	X	X	973	X	X	X	976	X	X	X	970	X	X	X	982	X	X	X
09	968	X	X	X	975	X	X	X	984	X	X	X	974	X	X	X	972	X	X	X	973	X	X	X	983	X	X	X
12	969	X	X	X	976	X	X	X	984	X	X	X	975	X	X	X	968	X	X	X	976	X	X	X	986	X	X	X
15	970	X	X	X	977	X	X	X	984	X	X	X	977	X	X	X	963	X	X	X	980	X	X	X	989	X	X	X
18	971	X	X	X	978	X	X	X	982	X	X	X	980	X	X	X	962	X	X	X	983	X	X	X	990	X	X	X
21	972	X	X	X	979	X	X	X	980	X	X	X	982	X	X	X	963	X	X	X	985	X	X	X	990	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	989	X	X	X	972	X	X	X	983	X	X	X	974	X	X	X	969	X	X	X	973	X	X	X	974	X	X	X
03	987	X	X	X	971	X	X	X	982	X	X	X	969	X	X	X	970	X	X	X	973	X	X	X	974	X	X	X
06	984	X	X	X	971	X	X	X	982	X	X	X	961	X	X	X	972	X	X	X	975	X	X	X	976	X	X	X
09	982	X	X	X	972	X	X	X	982	X	X	X	953	X	X	X	974	X	X	X	976	X	X	X	979	X	X	X
12	979	X	X	X	974	X	X	X	982	X	X	X	949	X	X	X	975	X	X	X	976	X	X	X	980	X	X	X
15	976	X	X	X	977	X	X	X	980	X	X	X	948	X	X	X	976	X	X	X	976	X	X	X	981	X	X	X
18	975	X	X	X	980	X	X	X	979	X	X	X	954	X	X	X	976	X	X	X	975	X	X	X	981	X	X	X
21	973	X	X	X	983	X	X	X	977	X	X	X	962	X	X	X	975	X	X	X	974	X	X	X	980	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 = 976.8 STD DEV = 10.0 MAX =1000.0 AT 1608 GMT ON DAY 3 MIN = 948.0 AT 1414 GMT ON DAY 25
 * 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: 0.0 % 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 : 8928 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

MAR 89

HR	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	X	X	X	986	X	X	X	945	X	X	X	971	X	X	X	974	X	X	X	959	X	X	X
03	978	X	X	X	984	X	X	X	945	X	X	X	973	X	X	X	970	X	X	X	957	X	X	X
06	978	X	X	X	979	X	X	X	946	X	X	X	976	X	X	X	966	X	X	X	954	X	X	X
09	979	X	X	X	974	X	X	X	950	X	X	X	979	X	X	X	964	X	X	X	951	X	X	X
12	981	X	X	X	966	X	X	X	954	X	X	X	980	X	X	X	962	X	X	X	948	X	X	X
15	983	X	X	X	958	X	X	X	957	X	X	X	980	X	X	X	960	X	X	X	947	X	X	X
18	985	X	X	X	952	X	X	X	963	X	X	X	978	X	X	X	959	X	X	X	946	X	X	X
21	986	X	X	X	947	X	X	X	967	X	X	X	976	X	X	X	959	X	X	X	946	X	X	X
DAY 8																								
00	969	X	X	X	988	X	X	X	976	X	X	X	986	X	X	X	980	X	X	X	981	X	X	X
03	971	X	X	X	987	X	X	X	976	X	X	X	989	X	X	X	978	X	X	X	981	X	X	X
06	974	X	X	X	983	X	X	X	976	X	X	X	992	X	X	X	978	X	X	X	983	X	X	X
09	977	X	X	X	977	X	X	X	977	X	X	X	995	X	X	X	979	X	X	X	988	X	X	X
12	979	X	X	X	973	X	X	X	978	X	X	X	995	X	X	X	979	X	X	X	991	X	X	X
15	982	X	X	X	975	X	X	X	978	X	X	X	992	X	X	X	980	X	X	X	991	X	X	X
18	984	X	X	X	976	X	X	X	980	X	X	X	989	X	X	X	980	X	X	X	993	X	X	X
21	986	X	X	X	976	X	X	X	983	X	X	X	983	X	X	X	980	X	X	X	994	X	X	X
DAY 15																								
00	989	X	X	X	976	X	X	X	981	X	X	X	963	X	X	X	954	X	X	X	956	X	X	X
03	987	X	X	X	974	X	X	X	981	X	X	X	961	X	X	X	954	X	X	X	956	X	X	X
06	984	X	X	X	972	X	X	X	979	X	X	X	959	X	X	X	954	X	X	X	959	X	X	X
09	981	X	X	X	971	X	X	X	976	X	X	X	958	X	X	X	955	X	X	X	962	X	X	X
12	978	X	X	X	973	X	X	X	972	X	X	X	957	X	X	X	957	X	X	X	964	X	X	X
15	978	X	X	X	976	X	X	X	969	X	X	X	956	X	X	X	957	X	X	X	965	X	X	X
18	979	X	X	X	978	X	X	X	967	X	X	X	956	X	X	X	X	X	X	X	967	X	X	X
21	978	X	X	X	979	X	X	X	965	X	X	X	955	X	X	X	958	X	X	X	969	X	X	X
DAY 22																								
00	978	X	X	X	987	X	X	X	965	X	X	X	976	X	X	X	973	X	X	X	974	X	X	X
03	980	X	X	X	982	X	X	X	966	X	X	X	977	X	X	X	972	X	X	X	975	X	X	X
06	982	X	X	X	977	X	X	X	966	X	X	X	977	X	X	X	972	X	X	X	977	X	X	X
09	985	X	X	X	971	X	X	X	967	X	X	X	976	X	X	X	972	X	X	X	979	X	X	X
12	987	X	X	X	968	X	X	X	968	X	X	X	975	X	X	X	971	X	X	X	981	X	X	X
15	988	X	X	X	967	X	X	X	969	X	X	X	974	X	X	X	971	X	X	X	982	X	X	X
18	989	X	X	X	967	X	X	X	972	X	X	X	973	X	X	X	972	X	X	X	983	X	X	X
21	989	X	X	X	966	X	X	X	975	X	X	X	973	X	X	X	972	X	X	X	984	X	X	X
DAY 29																								
00	970	X	X	X	981	X	X	X	987	X	X	X												
03	970	X	X	X	982	X	X	X	987	X	X	X												
06	971	X	X	X	984	X	X	X	986	X	X	X												
09	972	X	X	X	985	X	X	X	986	X	X	X												
12	972	X	X	X	986	X	X	X	986	X	X	X												
15	973	X	X	X	987	X	X	X	985	X	X	X												
18	975	X	X	X	987	X	X	X	984	X	X	X												
21	973	X	X	X	987	X	X	X	983	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 = 973.7 STD DEV = 11.8 MAX = 994.8 AT 1117 GMT ON DAY 11 MIN = 944.7 AT 201 GMT ON DAY 3

* 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: 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 0

STATION : 8928 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

APR 89

HR	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	X	X	X	X	X	X	X	998	X	X	X	996	X	X	X	975	X	X	X	995	X	X	X	X	X	X	X			
03	982	X	X	X	995	X	X	X	996	X	X	X	996	X	X	X	974	X	X	X	996	X	X	X	X	X	X	X			
06	981	X	X	X	996	X	X	X	995	X	X	X	994	X	X	X	976	X	X	X	995	X	X	X	X	X	X	X			
09	982	X	X	X	995	X	X	X	993	X	X	X	991	X	X	X	980	X	X	X	996	X	X	X	980	X	X	X			
12	983	X	X	X	994	X	X	X	993	X	X	X	987	X	X	X	983	X	X	X	X	X	X	X	X	X	X	X			
15	984	X	X	X	994	X	X	X	995	X	X	X	983	X	X	X	986	X	X	X	X	X	X	X	979	X	X	X			
18	987	X	X	X	995	X	X	X	995	X	X	X	979	X	X	X	989	X	X	X	X	X	X	X	981	X	X	X			
21	990	X	X	X	998	X	X	X	996	X	X	X	977	X	X	X	992	X	X	X	X	X	X	X	984	X	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	987	X	X	X	990	X	X	X	992	X	X	X	987	X	X	X	985	X	X	X	991	X	X	X	991	X	X	X			
03	988	X	X	X	989	X	X	X	992	X	X	X	984	X	X	X	984	X	X	X	993	X	X	X	989	X	X	X			
06	989	X	X	X	989	X	X	X	993	X	X	X	983	X	X	X	983	X	X	X	993	X	X	X	985	X	X	X			
09	990	X	X	X	989	X	X	X	993	X	X	X	982	X	X	X	983	X	X	X	992	X	X	X	982	X	X	X			
12	991	X	X	X	989	X	X	X	993	X	X	X	981	X	X	X	984	X	X	X	992	X	X	X	980	X	X	X			
15	991	X	X	X	989	X	X	X	992	X	X	X	981	X	X	X	985	X	X	X	992	X	X	X	978	X	X	X			
18	990	X	X	X	990	X	X	X	990	X	X	X	981	X	X	X	987	X	X	X	993	X	X	X	978	X	X	X			
21	990	X	X	X	991	X	X	X	989	X	X	X	983	X	X	X	989	X	X	X	992	X	X	X	976	X	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	976	X	X	X	984	X	X	X	969	X	X	X	997	X	X	X	1005	X	X	X	1006	X	X	X	992	X	X	X			
03	975	X	X	X	981	X	X	X	973	X	X	X	999	X	X	X	1007	X	X	X	1005	X	X	X	990	X	X	X			
06	976	X	X	X	976	X	X	X	978	X	X	X	1001	X	X	X	1008	X	X	X	1004	X	X	X	989	X	X	X			
09	979	X	X	X	971	X	X	X	981	X	X	X	1002	X	X	X	1009	X	X	X	1002	X	X	X	987	X	X	X			
12	982	X	X	X	966	X	X	X	984	X	X	X	1002	X	X	X	1009	X	X	X	1000	X	X	X	986	X	X	X			
15	985	X	X	X	964	X	X	X	987	X	X	X	1002	X	X	X	1009	X	X	X	999	X	X	X	985	X	X	X			
18	986	X	X	X	964	X	X	X	991	X	X	X	1002	X	X	X	1009	X	X	X	996	X	X	X	983	X	X	X			
21	986	X	X	X	965	X	X	X	994	X	X	X	X	X	X	X	1008	X	X	X	994	X	X	X	980	X	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	977	X	X	X	980	X	X	X	975	X	X	X	967	X	X	X	960	X	X	X	976	X	X	X	978	X	X	X			
03	976	X	X	X	980	X	X	X	973	X	X	X	967	X	X	X	959	X	X	X	978	X	X	X	980	X	X	X			
06	974	X	X	X	980	X	X	X	971	X	X	X	966	X	X	X	960	X	X	X	979	X	X	X	981	X	X	X			
09	975	X	X	X	980	X	X	X	969	X	X	X	965	X	X	X	961	X	X	X	979	X	X	X	981	X	X	X			
12	977	X	X	X	980	X	X	X	967	X	X	X	965	X	X	X	963	X	X	X	978	X	X	X	978	X	X	X			
15	979	X	X	X	979	X	X	X	966	X	X	X	964	X	X	X	966	X	X	X	977	X	X	X	973	X	X	X			
18	980	X	X	X	978	X	X	X	966	X	X	X	962	X	X	X	969	X	X	X	977	X	X	X	967	X	X	X			
21	981	X	X	X	977	X	X	X	966	X	X	X	961	X	X	X	973	X	X	X	977	X	X	X	964	X	X	X			
				DAY 29				DAY 30																							
00	961	X	X	X	951	X	X	X																							
03	959	X	X	X	957	X	X	X																							
06	961	X	X	X	960	X	X	X																							
09	964	X	X	X	963	X	X	X																							
12	959	X	X	X	966	X	X	X																							
15	957	X	X	X	967	X	X	X																							
18	950	X	X	X	965	X	X	X																							
21	944	X	X	X	964	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 = 982.6 STD DEV = 12.7 MAX =1009.7 AT 1320 GMT ON DAY 19 MIN = 944.1 AT 2037 GMT ON DAY 29
 * 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: 4.2 % 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 : 8928 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

MAY 89

HR	PP	TT	VV	DD	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	990	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	967	-16	X	X	991	-12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	968	-15	X	X	990	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	970	-13	X	X	988	-9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	973	-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
15	979	-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
18	985	-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	X
21	988	-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
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	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 95.6 % PRESSURE: 95.6 % 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 SCOTT ISLAND

LAT : 67.37S

LONG : 179.97W

ELEVATION : 30 M

JUN 89

HR	PP	TT	VV	DD	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	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																												
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																												
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																												
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																												
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	985	-11	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	985	-12	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	981	-10	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	957	-5	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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: 98.3 % PRESSURE: 98.3 % 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 SCOTT ISLAND

LAT : 67.37S

LONG : 179.97W

ELEVATION : 30 M

JUL 89

HR	PP	TT	VV	DD	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	984	-17	X	X	983	-12	X	X	974	-1	X	X	983	-10	X	X	995	-16	X	X	982	-4	X	X
03	947	-4	X	X	990	-18	X	X	988	-15	X	X	972	0	X	X	987	-12	X	X	994	-14	X	X	975	-4	X	X
06	946	-5	X	X	992	-19	X	X	990	-15	X	X	974	0	X	X	990	-17	X	X	993	-10	X	X	967	-3	X	X
09	947	-5	X	X	990	-17	X	X	989	-15	X	X	975	-1	X	X	992	-18	X	X	992	-2	X	X	963	-1	X	X
12	951	-9	X	X	984	-13	X	X	988	-13	X	X	977	-5	X	X	993	-17	X	X	992	-3	X	X	964	-5	X	X
15	956	-8	X	X	976	-7	X	X	985	-11	X	X	978	-7	X	X	995	-17	X	X	991	-3	X	X	971	-6	X	X
18	963	-14	X	X	974	-2	X	X	982	-7	X	X	979	-7	X	X	X	X	X	X	990	-5	X	X	975	-7	X	X
21	977	-15	X	X	979	-7	X	X	978	-3	X	X	981	-9	X	X	996	-17	X	X	987	-5	X	X	978	-6	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	981	-8	X	X	974	0	X	X	983	-11	X	X	975	-7	X	X	974	-10	X	X	984	-17	X	X	986	-6	X	X
03	985	-14	X	X	975	-1	X	X	987	-10	X	X	976	-4	X	X	973	-10	X	X	981	-13	X	X	991	-7	X	X
06	990	-17	X	X	975	-2	X	X	990	-12	X	X	976	-6	X	X	974	-11	X	X	980	-10	X	X	994	-5	X	X
09	994	-17	X	X	976	-2	X	X	988	-11	X	X	973	-4	X	X	974	-10	X	X	981	-4	X	X	995	-3	X	X
12	995	-16	X	X	974	-3	X	X	982	-4	X	X	969	-3	X	X	975	-10	X	X	982	-2	X	X	997	-3	X	X
15	993	-9	X	X	976	-5	X	X	975	-2	X	X	971	-8	X	X	975	-10	X	X	979	-1	X	X	996	-3	X	X
18	987	-3	X	X	977	-7	X	X	973	-1	X	X	973	-11	X	X	977	-13	X	X	976	0	X	X	991	-3	X	X
21	981	-2	X	X	980	-8	X	X	974	-3	X	X	975	-11	X	X	982	-17	X	X	981	-3	X	X	987	-2	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	982	-1	X	X	998	-18	X	X	997	-6	X	X	976	-9	X	X	984	-18	X	X	985	-20	X	X	987	-22	X	X
03	978	-1	X	X	997	-16	X	X	995	-4	X	X	976	-12	X	X	984	-18	X	X	984	-21	X	X	987	-22	X	X
06	973	-1	X	X	996	-14	X	X	993	-4	X	X	976	-13	X	X	984	-18	X	X	984	-22	X	X	987	-21	X	X
09	972	-3	X	X	997	-15	X	X	991	-5	X	X	978	-14	X	X	985	-18	X	X	984	-23	X	X	987	-22	X	X
12	977	-13	X	X	999	-19	X	X	986	-4	X	X	981	-16	X	X	985	-19	X	X	985	-24	X	X	987	-22	X	X
15	985	-16	X	X	1000	-16	X	X	981	-3	X	X	983	-18	X	X	985	-18	X	X	986	-22	X	X	986	-21	X	X
18	993	-18	X	X	1000	-17	X	X	978	-3	X	X	984	-18	X	X	985	-20	X	X	987	-21	X	X	984	-19	X	X
21	997	-19	X	X	999	-12	X	X	977	-6	X	X	984	-18	X	X	984	-20	X	X	987	-20	X	X	983	-21	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	980	-19	X	X	984	-22	X	X	982	-24	X	X	972	-22	X	X	955	-13	X	X	968	-21	X	X	979	-22	X	X
03	978	-18	X	X	985	-23	X	X	980	-24	X	X	973	-23	X	X	954	-12	X	X	971	-23	X	X	977	-20	X	X
06	976	-17	X	X	987	-24	X	X	977	-21	X	X	973	-21	X	X	954	-12	X	X	974	-27	X	X	977	-19	X	X
09	974	-17	X	X	986	-24	X	X	975	-20	X	X	971	-19	X	X	956	-13	X	X	976	-28	X	X	974	-18	X	X
12	973	-18	X	X	986	-25	X	X	974	-19	X	X	969	-21	X	X	959	-16	X	X	977	-27	X	X	974	-18	X	X
15	974	-22	X	X	986	-25	X	X	973	-19	X	X	966	-23	X	X	961	-18	X	X	978	-28	X	X	979	-24	X	X
18	977	-24	X	X	985	-25	X	X	973	-21	X	X	963	-21	X	X	964	-20	X	X	978	-25	X	X	984	-27	X	X
21	980	-22	X	X	985	-24	X	X	972	-21	X	X	959	-15	X	X	966	-21	X	X	978	-22	X	X	986	-27	X	X
DAY 29				DAY 30				DAY 31																				
00	990	-25	X	X	X	X	X	X	1002	-8	X	X																
03	991	-24	X	X	1009	-18	X	X	1000	-6	X	X																
06	993	-21	X	X	1010	-21	X	X	997	-3	X	X																
09	993	-22	X	X	1009	-21	X	X	994	-2	X	X																
12	994	-22	X	X	1007	-19	X	X	988	-2	X	X																
15	994	-18	X	X	1006	-20	X	X	982	0	X	X																
18	997	-14	X	X	1005	-16	X	X	980	0	X	X																
21	1002	-16	X	X	1004	-13	X	X	981	-1	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.1 STD DEV = 7.8 MAX = 0.4 AT 402 GMT ON DAY 4 MIN = -28.4 AT 1445 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 981.7 STD DEV = 11.2 MAX = 1010.1 AT 542 GMT ON DAY 30 MIN = 946.2 AT 642 GMT ON DAY 1
 * 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 : 8928 SCOTT ISLAND

LAT : 67.37S

LONG : 179.97W

ELEVATION : 30 M

AUG 89

HR	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	0	X	X	975	-3	X	X	963	-12	X	X	978	-17	X	X	981	-9	X	X	974	-13	X	X	993	-21	X	X			
03	984	0	X	X	968	-3	X	X	972	-17	X	X	979	-14	X	X	984	-9	X	X	973	-14	X	X	994	-20	X	X			
06	983	-1	X	X	964	-1	X	X	978	-20	X	X	983	-17	X	X	984	-8	X	X	976	-18	X	X	994	-17	X	X			
09	984	-2	X	X	966	-6	X	X	980	-20	X	X	986	-17	X	X	984	-7	X	X	983	-21	X	X	994	-14	X	X			
12	984	-3	X	X	974	-10	X	X	981	-20	X	X	988	-16	X	X	984	-7	X	X	984	-19	X	X	992	-6	X	X			
15	983	-4	X	X	977	-11	X	X	980	-20	X	X	986	-13	X	X	983	-6	X	X	984	-20	X	X	991	-4	X	X			
18	981	-5	X	X	969	-5	X	X	978	-17	X	X	981	-8	X	X	978	-4	X	X	986	-21	X	X	990	-4	X	X			
21	979	-5	X	X	961	-3	X	X	977	-16	X	X	977	-7	X	X	974	-5	X	X	991	-21	X	X	987	-4	X	X			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	X	X	X	993	-21	X	X	X	X	X	X	980	-4	X	X	996	-16	X	X	991	-13	X	X	975	-8	X	X			
03	978	-2	X	X	998	-22	X	X	997	-11	X	X	981	-9	X	X	994	-14	X	X	994	-15	X	X	978	-9	X	X			
06	975	-2	X	X	1002	-21	X	X	994	-6	X	X	984	-14	X	X	989	-6	X	X	994	-14	X	X	982	-14	X	X			
09	976	-3	X	X	1005	-21	X	X	992	-6	X	X	987	-15	X	X	985	-3	X	X	988	-10	X	X	985	-15	X	X			
12	979	-5	X	X	1007	-21	X	X	991	-5	X	X	990	-17	X	X	982	-2	X	X	982	-3	X	X	987	-17	X	X			
15	981	-4	X	X	1008	-20	X	X	988	-3	X	X	991	-15	X	X	980	-2	X	X	976	-2	X	X	989	-17	X	X			
18	983	-5	X	X	1008	-17	X	X	984	-2	X	X	991	-11	X	X	978	-1	X	X	976	-4	X	X	988	-17	X	X			
21	987	-16	X	X	1005	-16	X	X	981	-3	X	X	994	-15	X	X	982	-4	X	X	975	-4	X	X	986	-15	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	982	-11	X	X	974	-19	X	X	995	-20	X	X	979	-24	X	X	973	-5	X	X	955	0	X	X	986	-18	X	X			
03	979	-5	X	X	973	-18	X	X	992	-20	X	X	978	-22	X	X	976	-6	X	X	951	-2	X	X	984	-17	X	X			
06	977	-5	X	X	974	-16	X	X	988	-19	X	X	977	-20	X	X	976	-7	X	X	951	-2	X	X	980	-13	X	X			
09	973	-5	X	X	979	-19	X	X	982	-16	X	X	974	-18	X	X	972	-5	X	X	954	-4	X	X	975	-8	X	X			
12	973	-10	X	X	983	-21	X	X	975	-13	X	X	970	-11	X	X	967	-5	X	X	962	-11	X	X	971	-2	X	X			
15	974	-17	X	X	988	-21	X	X	971	-12	X	X	966	-3	X	X	962	-1	X	X	976	-18	X	X	969	-6	X	X			
18	975	-20	X	X	X	X	X	X	973	-14	X	X	965	-4	X	X	958	-1	X	X	984	-19	X	X	970	-12	X	X			
21	975	-20	X	X	X	X	X	X	976	-20	X	X	969	-4	X	X	956	0	X	X	986	-18	X	X	977	-17	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	985	-17	X	X	968	-10	X	X	991	-22	X	X	995	-2	X	X	983	0	X	X	994	-18	X	X	1002	-20	X	X			
03	990	-17	X	X	967	-11	X	X	995	-20	X	X	995	-2	X	X	982	-1	X	X	996	-19	X	X	1001	-20	X	X			
06	990	-14	X	X	961	-9	X	X	996	-16	X	X	996	-1	X	X	987	-13	X	X	998	-22	X	X	1000	-21	X	X			
09	986	-11	X	X	952	-8	X	X	999	-18	X	X	997	0	X	X	990	-17	X	X	1001	-22	X	X	999	-21	X	X			
12	977	-5	X	X	954	-12	X	X	1001	-15	X	X	997	0	X	X	992	-17	X	X	1003	-22	X	X	999	-22	X	X			
15	964	-3	X	X	965	-22	X	X	998	-9	X	X	995	0	X	X	993	-17	X	X	1004	-22	X	X	998	-23	X	X			
18	964	-4	X	X	974	-23	X	X	995	-2	X	X	992	0	X	X	994	-18	X	X	1003	-22	X	X	997	-24	X	X			
21	964	-7	X	X	982	-22	X	X	995	-2	X	X	987	0	X	X	994	-18	X	X	1003	-23	X	X	997	-24	X	X			
				DAY 29				DAY 30				DAY 31																			
00	996	-21	X	X	978	-22	X	X	972	-17	X	X																			
03	994	-21	X	X	976	-22	X	X	974	-17	X	X																			
06	993	-21	X	X	974	-21	X	X	980	-21	X	X																			
09	990	-22	X	X	972	-20	X	X	985	-21	X	X																			
12	988	-22	X	X	971	-20	X	X	989	-21	X	X																			
15	985	-22	X	X	970	-21	X	X	993	-19	X	X																			
18	981	-22	X	X	969	-19	X	X	995	-19	X	X																			
21	979	-21	X	X	970	-19	X	X	998	-17	X	X																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.4 STD DEV = 7.5 MAX = 0.4 AT 2105 GMT ON DAY 19 MIN = -24.4 AT 2215 GMT ON DAY 17
 * PRESSURE (MB) * MEAN = 982.7 STD DEV = 11.6 MAX = 1008.4 AT 1700 GMT ON DAY 9 MIN = 949.9 AT 328 GMT ON DAY 20
 * 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: 1.6 % PRESSURE: 1.6 % 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 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

SEP 89

HR	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	-15	X	X	996	-14	X	X	1005	-17	X	X	993	-7	X	X	981	-7	X	X	985	-18	X	X	975	-18	X	X
03	X	X	X	X	997	-15	X	X	1005	-17	X	X	995	-10	X	X	977	-3	X	X	984	-18	X	X	979	-19	X	X
06	999	-15	X	X	999	-16	X	X	1004	-18	X	X	995	-11	X	X	976	-2	X	X	982	-19	X	X	984	-20	X	X
09	998	-14	X	X	1001	-17	X	X	1002	-15	X	X	995	-13	X	X	976	-8	X	X	979	-19	X	X	988	-21	X	X
12	996	-14	X	X	1001	-16	X	X	999	-13	X	X	994	-13	X	X	976	-13	X	X	974	-18	X	X	992	-22	X	X
15	995	-13	X	X	1001	-16	X	X	995	-11	X	X	993	-11	X	X	977	-14	X	X	971	-19	X	X	995	-22	X	X
18	994	-14	X	X	1001	-18	X	X	994	-9	X	X	990	-10	X	X	979	-17	X	X	972	-18	X	X	997	-21	X	X
21	995	-14	X	X	1003	-17	X	X	993	-8	X	X	986	-9	X	X	983	-18	X	X	973	-19	X	X	999	-20	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1001	-19	X	X	984	-1	X	X	993	-1	X	X	974	1	X	X	1005	-17	X	X	987	0	X	X	998	-2	X	X
03	1001	-18	X	X	987	-1	X	X	994	0	X	X	971	-1	X	X	1005	-14	X	X	986	1	X	X	998	-3	X	X
06	1001	-19	X	X	991	-1	X	X	995	-2	X	X	970	-2	X	X	1004	-10	X	X	988	1	X	X	997	-3	X	X
09	998	-17	X	X	993	-2	X	X	994	-1	X	X	970	-3	X	X	1005	-11	X	X	989	0	X	X	992	-3	X	X
12	993	-15	X	X	994	-2	X	X	993	0	X	X	973	-10	X	X	1007	-9	X	X	988	0	X	X	989	-3	X	X
15	987	-11	X	X	994	-2	X	X	990	0	X	X	981	-17	X	X	1007	-7	X	X	987	-1	X	X	987	-2	X	X
18	983	-3	X	X	994	-2	X	X	985	0	X	X	993	-19	X	X	1005	-5	X	X	991	-4	X	X	984	-2	X	X
21	983	-1	X	X	993	-2	X	X	979	0	X	X	1000	-19	X	X	997	-4	X	X	995	-4	X	X	982	-1	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	983	-2	X	X	970	1	X	X	980	-14	X	X	990	-13	X	X	984	-14	X	X	989	-16	X	X	992	-17	X	X
03	986	-5	X	X	968	-1	X	X	981	-14	X	X	992	-12	X	X	983	-15	X	X	990	-17	X	X	992	-15	X	X
06	990	-8	X	X	967	-7	X	X	983	-14	X	X	993	-13	X	X	983	-16	X	X	989	-17	X	X	992	-17	X	X
09	993	-10	X	X	967	-12	X	X	985	-15	X	X	994	-16	X	X	984	-17	X	X	988	-15	X	X	994	-19	X	X
12	993	-9	X	X	968	-15	X	X	986	-17	X	X	993	-16	X	X	984	-18	X	X	988	-16	X	X	994	-21	X	X
15	989	-8	X	X	972	-17	X	X	986	-17	X	X	992	-15	X	X	984	-17	X	X	988	-16	X	X	995	-21	X	X
18	983	-2	X	X	976	-15	X	X	986	-16	X	X	989	-15	X	X	985	-15	X	X	988	-16	X	X	995	-22	X	X
21	976	-2	X	X	X	X	X	X	987	-14	X	X	986	-13	X	X	987	-16	X	X	989	-18	X	X	997	-18	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	999	-16	X	X	997	-13	X	X	985	-17	X	X	980	-6	X	X	958	1	X	X	X	X	X	X	949	-14	X	X
03	1000	-15	X	X	997	-13	X	X	985	-15	X	X	976	-1	X	X	952	1	X	X	967	-17	X	X	952	-15	X	X
06	1001	-17	X	X	997	-15	X	X	987	-18	X	X	971	-1	X	X	948	0	X	X	956	-15	X	X	958	-17	X	X
09	1000	-18	X	X	996	-16	X	X	989	-19	X	X	970	0	X	X	951	-11	X	X	947	-12	X	X	962	-19	X	X
12	999	-18	X	X	995	-16	X	X	990	-20	X	X	972	-1	X	X	961	-17	X	X	944	-12	X	X	964	-21	X	X
15	998	-18	X	X	992	-17	X	X	989	-17	X	X	973	-1	X	X	968	-19	X	X	947	-14	X	X	968	-21	X	X
18	997	-16	X	X	989	-17	X	X	987	-13	X	X	971	-1	X	X	973	-20	X	X	949	-14	X	X	971	-22	X	X
21	997	-14	X	X	987	-16	X	X	983	-7	X	X	964	0	X	X	975	-19	X	X	949	-13	X	X	974	-19	X	X
DAY 29				DAY 30																								
00	975	-18	X	X	937	-6	X	X																				
03	974	-16	X	X	950	-14	X	X																				
06	973	-13	X	X	963	-15	X	X																				
09	974	-14	X	X	967	-16	X	X																				
12	971	-14	X	X	964	-14	X	X																				
15	966	-9	X	X	956	-11	X	X																				
18	952	-7	X	X	948	-5	X	X																				
21	940	-6	X	X	944	-6	X	X																				

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

* TEMPERATURE (C) * MEAN = -11.6 STD DEV = 6.7 MAX = 0.8 AT 35 GMT ON DAY 13 MIN = -22.5 AT 1837 GMT ON DAY 28
 * PRESSURE (MB) * MEAN = 983.9 STD DEV = 14.8 MAX = 1007.9 AT 1430 GMT ON DAY 12 MIN = 936.5 AT 2300 GMT ON DAY 29
 * 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 : 8928 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

OCT 89

HR	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	-9	X	X	957	-19	X	X	975	-19	X	X	985	-14	X	X	996	-14	X	X	986	-10	X	X	X	X	X	X	X
03	946	-14	X	X	958	-20	X	X	977	-18	X	X	987	-14	X	X	995	-13	X	X	987	-13	X	X	985	-7	X	X	X
06	948	-18	X	X	960	-21	X	X	979	-20	X	X	988	-14	X	X	994	-12	X	X	988	-13	X	X	977	-1	X	X	X
09	954	-19	X	X	963	-21	X	X	981	-20	X	X	990	-14	X	X	992	-10	X	X	990	-13	X	X	975	-1	X	X	X
12	955	-20	X	X	965	-19	X	X	981	-19	X	X	992	-13	X	X	990	-10	X	X	991	-14	X	X	976	-8	X	X	X
15	957	-21	X	X	966	-19	X	X	982	-19	X	X	994	-17	X	X	988	-9	X	X	994	-16	X	X	980	-15	X	X	X
18	957	-20	X	X	969	-19	X	X	982	-18	X	X	996	-18	X	X	985	-7	X	X	996	-16	X	X	985	-14	X	X	X
21	957	-21	X	X	973	-19	X	X	983	-15	X	X	997	-16	X	X	985	-9	X	X	996	-13	X	X	989	-13	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	990	-12	X	X	994	-11	X	X	980	-14	X	X	984	-13	X	X	987	-15	X	X	986	-14	X	X	X	X	X	X	X
03	989	-13	X	X	993	-11	X	X	979	-15	X	X	984	-14	X	X	987	-16	X	X	985	-13	X	X	X	X	X	X	X
06	988	-12	X	X	991	-13	X	X	979	-16	X	X	985	-15	X	X	987	-14	X	X	984	-12	X	X	X	X	X	X	X
09	989	-13	X	X	989	-13	X	X	978	-14	X	X	986	-16	X	X	989	-14	X	X	983	-11	X	X	X	X	X	X	X
12	991	-15	X	X	986	-15	X	X	978	-13	X	X	987	-15	X	X	990	-16	X	X	983	-10	X	X	X	X	X	X	X
15	991	-16	X	X	985	-16	X	X	980	-14	X	X	988	-17	X	X	990	-17	X	X	982	-10	X	X	X	X	X	X	X
18	992	-16	X	X	983	-16	X	X	981	-14	X	X	988	-16	X	X	989	-17	X	X	983	-11	X	X	X	X	X	X	X
21	994	-13	X	X	982	-14	X	X	983	-13	X	X	987	-15	X	X	987	-15	X	X	983	-9	X	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	990	-9	X	X	990	-6	X	X	972	1	X	X	983	-9	X	X	987	-5	X	X	974	-5	X	X	979	-5	X	X	X
03	991	-9	X	X	993	-4	X	X	968	1	X	X	986	-10	X	X	980	-3	X	X	974	-5	X	X	974	-2	X	X	X
06	991	-13	X	X	992	-9	X	X	968	0	X	X	988	-10	X	X	976	1	X	X	975	-8	X	X	967	0	X	X	X
09	991	-12	X	X	991	-7	X	X	968	-1	X	X	989	-10	X	X	974	0	X	X	977	-10	X	X	966	0	X	X	X
12	989	-10	X	X	989	-3	X	X	971	-6	X	X	989	-10	X	X	972	1	X	X	980	-11	X	X	964	0	X	X	X
15	985	-8	X	X	984	-1	X	X	975	-8	X	X	990	-10	X	X	971	0	X	X	981	-10	X	X	964	0	X	X	X
18	982	-1	X	X	980	-1	X	X	978	-9	X	X	990	-8	X	X	972	-2	X	X	981	-8	X	X	967	-1	X	X	X
21	986	-4	X	X	975	0	X	X	981	-9	X	X	989	-6	X	X	972	-3	X	X	981	-7	X	X	967	-1	X	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	967	0	X	X	961	1	X	X	949	1	X	X	970	-13	X	X	969	-7	X	X	977	-10	X	X	973	1	X	X	X
03	968	1	X	X	956	1	X	X	949	-3	X	X	972	-13	X	X	968	-9	X	X	979	-7	X	X	973	-1	X	X	X
06	969	0	X	X	954	0	X	X	949	-5	X	X	974	-13	X	X	964	-10	X	X	981	-7	X	X	972	-3	X	X	X
09	969	-1	X	X	954	-3	X	X	951	-7	X	X	976	-14	X	X	959	-11	X	X	983	-6	X	X	974	-3	X	X	X
12	969	-2	X	X	954	-5	X	X	955	-10	X	X	976	-13	X	X	956	-9	X	X	985	-5	X	X	978	-5	X	X	X
15	968	-2	X	X	952	-4	X	X	959	-12	X	X	973	-12	X	X	960	-10	X	X	984	-5	X	X	981	-7	X	X	X
18	967	-2	X	X	951	-1	X	X	963	-12	X	X	972	-10	X	X	967	-12	X	X	980	-3	X	X	980	-6	X	X	X
21	964	0	X	X	950	0	X	X	966	-13	X	X	970	-8	X	X	973	-12	X	X	975	0	X	X	978	-5	X	X	X
DAY 29				DAY 30				DAY 31																					
00	972	0	X	X	970	-3	X	X	974	-1	X	X																	
03	969	2	X	X	962	-3	X	X	973	-1	X	X																	
06	968	-4	X	X	955	1	X	X	970	-1	X	X																	
09	969	-7	X	X	955	0	X	X	964	0	X	X																	
12	973	-9	X	X	960	0	X	X	959	1	X	X																	
15	976	-13	X	X	964	-1	X	X	956	0	X	X																	
18	976	-10	X	X	968	-4	X	X	958	0	X	X																	
21	974	-7	X	X	972	-4	X	X	X	X	X	X																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.0 STD DEV = 6.3 MAX = 3.8 AT 231 GMT ON DAY 29 MIN = -21.1 AT 644 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 976.5 STD DEV = 12.3 MAX = 996.9 AT 2001 GMT ON DAY 6 MIN = 943.4 AT 21 GMT ON DAY 1
 * 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: 4.0 % PRESSURE: 4.0 % 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 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

NOV 89

HR	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	-5	X	X	967	-4	X	X	968	-1	X	X	957	-10	X	X	974	-7	X	X	972	-9	X	X	969	-2	X	X
03	967	-4	X	X	968	-6	X	X	966	-1	X	X	962	-9	X	X	973	-7	X	X	973	-7	X	X	964	-1	X	X
06	966	-3	X	X	970	-7	X	X	961	-2	X	X	968	-10	X	X	971	-7	X	X	973	-5	X	X	957	-1	X	X
09	960	-1	X	X	973	-8	X	X	956	-2	X	X	971	-11	X	X	969	-7	X	X	972	-3	X	X	952	-1	X	X
12	961	-2	X	X	974	-8	X	X	953	-3	X	X	973	-11	X	X	967	-6	X	X	972	-5	X	X	950	-1	X	X
15	963	-2	X	X	974	-9	X	X	953	-3	X	X	975	-12	X	X	967	-7	X	X	973	-7	X	X	949	-2	X	X
18	X	X	X	X	972	-6	X	X	956	-10	X	X	975	-11	X	X	968	-7	X	X	973	-6	X	X	950	-1	X	X
21	968	-3	X	X	969	-3	X	X	957	-11	X	X	975	-9	X	X	969	-7	X	X	972	-4	X	X	954	-3	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	964	-6	X	X	961	-3	X	X	950	-4	X	X	952	-4	X	X	965	-6	X	X	962	-4	X	X	968	-4	X	X
03	972	-6	X	X	956	0	X	X	949	-1	X	X	954	-4	X	X	966	-6	X	X	961	-2	X	X	968	-5	X	X
06	978	-6	X	X	953	-1	X	X	948	-4	X	X	955	-4	X	X	967	-6	X	X	961	-4	X	X	968	-5	X	X
09	982	-7	X	X	953	-2	X	X	948	-5	X	X	956	-4	X	X	967	-6	X	X	962	-6	X	X	969	-6	X	X
12	984	-7	X	X	953	-3	X	X	949	-6	X	X	958	-4	X	X	967	-6	X	X	963	-6	X	X	971	-7	X	X
15	983	-7	X	X	952	-4	X	X	948	-6	X	X	961	-6	X	X	966	-6	X	X	963	-6	X	X	972	-7	X	X
18	978	-6	X	X	952	-3	X	X	948	-5	X	X	962	-6	X	X	965	-5	X	X	965	-5	X	X	973	-7	X	X
21	971	-5	X	X	950	-2	X	X	950	-5	X	X	963	-6	X	X	963	-5	X	X	967	-5	X	X	974	-5	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-4	X	X	977	-7	X	X	986	-4	X	X	962	2	X	X	970	-1	X	X	981	-5	X	X	989	-2	X	X
03	974	-5	X	X	978	-7	X	X	987	-2	X	X	965	1	X	X	971	1	X	X	982	-5	X	X	986	-3	X	X
06	974	-5	X	X	979	-7	X	X	987	-5	X	X	968	0	X	X	972	-4	X	X	983	-6	X	X	982	-5	X	X
09	974	-5	X	X	980	-7	X	X	987	-6	X	X	969	-1	X	X	975	-5	X	X	985	-7	X	X	979	-4	X	X
12	975	-7	X	X	980	-7	X	X	985	-5	X	X	970	-2	X	X	976	-5	X	X	986	-7	X	X	976	-5	X	X
15	975	-7	X	X	982	-7	X	X	982	-5	X	X	969	-2	X	X	977	-6	X	X	988	-7	X	X	973	-4	X	X
18	976	-8	X	X	983	-7	X	X	976	-5	X	X	970	1	X	X	978	-5	X	X	989	-5	X	X	971	-3	X	X
21	977	-7	X	X	985	-5	X	X	965	-4	X	X	970	-1	X	X	980	-5	X	X	990	-3	X	X	968	-1	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	964	-1	X	X	990	-5	X	X	971	0	X	X	982	-4	X	X	982	-4	X	X	988	-2	X	X	990	-2	X	X
03	960	0	X	X	995	-3	X	X	970	0	X	X	983	-4	X	X	982	-5	X	X	988	-3	X	X	990	0	X	X
06	957	-1	X	X	997	-4	X	X	968	-1	X	X	983	-4	X	X	983	-5	X	X	988	-4	X	X	990	-2	X	X
09	959	-2	X	X	997	-4	X	X	970	-1	X	X	983	-5	X	X	984	-5	X	X	989	-6	X	X	991	-5	X	X
12	960	-4	X	X	994	-4	X	X	973	-1	X	X	982	-4	X	X	985	-6	X	X	989	-7	X	X	992	-8	X	X
15	964	-2	X	X	986	-3	X	X	976	-4	X	X	982	-4	X	X	986	-6	X	X	989	-6	X	X	992	-8	X	X
18	973	-5	X	X	977	0	X	X	979	-4	X	X	982	-5	X	X	987	-5	X	X	989	-3	X	X	992	-6	X	X
21	983	-5	X	X	974	0	X	X	981	-4	X	X	X	X	X	X	987	-3	X	X	989	-4	X	X	993	-2	X	X
DAY 29				DAY 30																								
00	993	-1	X	X	988	-1	X	X																				
03	992	1	X	X	987	-3	X	X																				
06	991	-2	X	X	987	-3	X	X																				
09	991	-6	X	X	986	-6	X	X																				
12	990	-7	X	X	985	-7	X	X																				
15	989	-6	X	X	984	-7	X	X																				
18	989	-4	X	X	984	1	X	X																				
21	989	-3	X	X	982	0	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.4 STD DEV = 2.6 MAX = 3.0 AT 1909 GMT ON DAY 30 MIN = -12.1 AT 2151 GMT ON DAY 3
 * PRESSURE (MB) * MEAN = 973.0 STD DEV = 12.1 MAX = 997.1 AT 701 GMT ON DAY 23 MIN = 947.7 AT 2303 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: 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

STATION : 8928 SCOTT ISLAND

LAT : 67.37S LONG : 179.97W ELEVATION : 30 M

DEC 89

HR	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	978	1	X	X	975	-2	X	X	969	-2	X	X	987	-2	X	X	X	X	X	X	994	1	X	X
03	980	1	X	X	978	0	X	X	973	-2	X	X	971	-2	X	X	X	X	X	X	1003	2	X	X	992	-1	X	X
06	979	-3	X	X	978	-3	X	X	971	-3	X	X	973	-3	X	X	992	-1	X	X	1002	0	X	X	990	-1	X	X
09	978	-6	X	X	978	-5	X	X	971	-4	X	X	975	-4	X	X	995	-3	X	X	999	0	X	X	990	-1	X	X
12	978	-9	X	X	979	-8	X	X	969	-4	X	X	977	-5	X	X	998	-5	X	X	997	0	X	X	989	-1	X	X
15	977	-8	X	X	978	-8	X	X	969	-4	X	X	979	-6	X	X	1000	-4	X	X	996	0	X	X	988	-1	X	X
18	977	-5	X	X	977	-4	X	X	968	-4	X	X	982	-6	X	X	1002	-2	X	X	995	0	X	X	988	-1	X	X
21	978	-1	X	X	976	-2	X	X	968	-3	X	X	985	-3	X	X	X	X	X	X	995	1	X	X	988	0	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	989	-1	X	X	994	0	X	X	997	2	X	X	988	1	X	X	X	X	X	X	997	2	X	X	977	-2	X	X
03	989	0	X	X	993	0	X	X	997	0	X	X	986	0	X	X	993	-2	X	X	995	1	X	X	975	-2	X	X
06	991	-1	X	X	994	-1	X	X	996	1	X	X	986	-1	X	X	994	-2	X	X	994	-1	X	X	974	-1	X	X
09	993	-2	X	X	994	-2	X	X	996	-2	X	X	986	-2	X	X	995	-3	X	X	991	-2	X	X	973	-1	X	X
12	995	-2	X	X	995	-2	X	X	994	-5	X	X	987	-3	X	X	996	-4	X	X	989	-3	X	X	975	-1	X	X
15	996	-2	X	X	995	-4	X	X	993	-4	X	X	988	-3	X	X	997	-4	X	X	985	-3	X	X	975	-1	X	X
18	996	-2	X	X	996	-2	X	X	991	-3	X	X	990	-3	X	X	998	2	X	X	982	-3	X	X	975	-1	X	X
21	996	-1	X	X	997	0	X	X	989	-1	X	X	991	-1	X	X	997	1	X	X	979	-2	X	X	976	1	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	975	0	X	X	980	-1	X	X	986	-2	X	X	991	-1	X	X	994	1	X	X	997	2	X	X	995	1	X	X
03	975	0	X	X	981	-1	X	X	986	-1	X	X	991	0	X	X	996	-1	X	X	997	1	X	X	997	1	X	X
06	974	-1	X	X	982	-1	X	X	987	-2	X	X	992	-1	X	X	997	-2	X	X	997	0	X	X	999	0	X	X
09	975	-2	X	X	983	-1	X	X	988	-3	X	X	992	-2	X	X	998	-2	X	X	996	-1	X	X	1000	0	X	X
12	975	-2	X	X	984	-2	X	X	989	-3	X	X	992	-3	X	X	998	-3	X	X	991	1	X	X	1002	-1	X	X
15	976	-2	X	X	984	-2	X	X	989	-3	X	X	993	-3	X	X	997	-2	X	X	989	1	X	X	1001	0	X	X
18	977	-2	X	X	985	-2	X	X	990	-3	X	X	993	-3	X	X	996	0	X	X	991	1	X	X	1001	1	X	X
21	979	-2	X	X	985	-1	X	X	991	-1	X	X	994	0	X	X	996	1	X	X	992	0	X	X	999	1	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	1000	1	X	X	999	1	X	X	985	-1	X	X	980	-1	X	X	978	-3	X	X	987	0	X	X	994	0	X	X
03	1000	1	X	X	997	1	X	X	983	-1	X	X	978	-1	X	X	979	-2	X	X	988	-1	X	X	994	0	X	X
06	1001	1	X	X	995	0	X	X	982	-1	X	X	978	-1	X	X	979	-3	X	X	989	-2	X	X	994	-1	X	X
09	1002	0	X	X	994	0	X	X	982	-1	X	X	978	-1	X	X	981	-4	X	X	991	-3	X	X	993	-2	X	X
12	1002	0	X	X	992	-1	X	X	982	-1	X	X	977	-2	X	X	982	-4	X	X	992	-3	X	X	992	-2	X	X
15	1002	0	X	X	990	-1	X	X	981	-1	X	X	977	-3	X	X	983	-3	X	X	992	-3	X	X	989	-2	X	X
18	1001	0	X	X	988	-1	X	X	981	-1	X	X	977	-3	X	X	984	-3	X	X	993	-3	X	X	987	-2	X	X
21	1001	1	X	X	X	X	X	X	981	-1	X	X	978	-3	X	X	986	-2	X	X	994	0	X	X	984	-2	X	X
DAY 29				DAY 30				DAY 31																				
00	981	-2	X	X	968	2	X	X	974	-1	X	X																
03	978	-1	X	X	968	2	X	X	976	-1	X	X																
06	976	0	X	X	967	0	X	X	979	0	X	X																
09	976	0	X	X	967	0	X	X	981	-2	X	X																
12	974	0	X	X	967	-1	X	X	983	-1	X	X																
15	972	0	X	X	967	-1	X	X	984	-1	X	X																
18	971	0	X	X	969	-1	X	X	985	-1	X	X																
21	969	1	X	X	971	-1	X	X	986	0	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -1.4 STD DEV = 1.8 MAX = 3.6 AT 1842 GMT ON DAY 12 MIN = -9.3 AT 1206 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 986.5 STD DEV = 9.4 MAX = 1003.3 AT 253 GMT ON DAY 6 MIN = 966.6 AT 1004 GMT ON DAY 30
 * 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: 2.4 % PRESSURE: 2.4 % 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 : 8927 MARILYN

LAT : 79.98S LONG : 165.03E ELEVATION : 75 M

JAN 89

HR	PP	TT	VV	DD	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	983	-7	3	277
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	-7	4	285	
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	-10	2	305	
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	984	-16	2	262	
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-19	2	265	
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-17	2	213	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	988	-14	3	181	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	989	-11	3	208	985	-5	6	225	987	-4	6	185	989	-2	3	191	988	-7	6	226	986	-7	6	232	989	-8	6	182
03	989	-7	2	223	984	-4	9	216	988	-3	6	192	988	-5	3	210	988	-5	5	220	985	-5	5	229	989	-8	4	188
06	988	-7	2	262	984	-4	7	234	988	-5	8	180	987	-5	5	201	987	-4	6	209	985	-6	5	213	989	-8	3	260
09	987	-10	3	270	984	-4	7	205	989	-5	6	185	988	-7	4	185	987	-5	4	212	986	-9	5	202	989	-11	2	255
12	986	-12	3	257	985	-4	5	174	991	-6	6	185	988	-10	3	184	987	-9	5	230	986	-11	4	201	989	-15	2	254
15	985	-11	5	243	985	-3	8	196	990	-6	2	195	988	-11	2	236	986	-11	6	234	987	-13	4	196	988	-13	2	286
18	985	-8	6	232	985	-4	8	182	991	-5	2	184	989	-8	4	209	986	-8	5	222	988	-11	5	177	988	-15	3	319
21	985	-7	7	227	986	-4	7	175	990	-4	2	248	989	-7	2	219	986	-9	3	222	989	-10	6	188	988	-13	2	284
DAY 29				DAY 30				DAY 31																				
00	987	-10	2	258	976	-11	6	300	978	-7	3	180																
03	986	-8	4	286	975	-9	5	306	979	-8	3	146																
06	984	-8	3	300	975	-9	6	299	981	-9	3	158																
09	982	-12	3	326	975	-13	2	248	981	-9	1	157																
12	980	-15	3	324	975	-18	2	257	982	-10	0	0																
15	979	-16	5	324	975	-15	3	307	983	-12	2	39																
18	978	-15	6	313	976	-12	5	329	983	-10	1	37																
21	977	-13	7	323	977	-10	3	299	984	-9	1	15																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.8 STD DEV = 3.8 MAX = -1.3 AT 2343 GMT ON DAY 24 MIN = -19.5 AT 1442 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 984.9 STD DEV = 4.2 MAX = 990.7 AT 1320 GMT ON DAY 24 MIN = 974.6 AT 430 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 1.9 RESULTANT = 2.8 FROM 226. CONSTANCY = 0.69 MAX = 10.6 FROM 175. AT 1856 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 64.9 % PRESSURE: 64.9 % WINDS: 64.9 %
 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 38 26 17 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 1 2 0 0 0 1 2 20 17 19 9 7 9 10 1

STATION : 8927 MARILYN

LAT : 79.98S LONG : 165.03E ELEVATION : 75 M

FEB 89

HR	PP	TT	VV	DD	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	-8	2	57	989	-7	0	0	988	-13	4	336	983	-11	4	199	981	-15	1	171	998	-10	2	223	997	-12	4	289	997	-12	4	302	997	-12	4	291	999	-20	2	251	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241
03	984	-10	3	57	987	-9	1	63	987	-9	3	355	981	-9	3	347	982	-14	2	154	998	-10	3	232	997	-12	4	302	997	-12	4	291	999	-20	2	251	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241				
06	985	-9	0	0	986	-12	2	340	986	-9	4	341	979	-11	2	40	984	-14	2	181	998	-10	2	229	997	-12	4	291	999	-20	2	251	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241								
09	986	-12	0	0	987	-11	2	360	985	-10	5	336	979	-12	1	350	986	-15	3	168	997	-12	0	0	999	-20	2	251	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241												
12	987	-18	0	0	987	-17	2	37	985	-11	4	337	979	-18	1	37	989	-14	3	202	997	-15	1	23	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241																
15	988	-16	0	0	987	-15	2	23	984	-15	3	213	979	-22	2	32	991	-14	3	184	997	-18	2	347	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241																
18	989	-14	1	210	987	-17	2	37	985	-15	0	0	980	-19	1	45	994	-13	2	229	997	-14	1	278	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241																
21	989	-10	1	196	988	-11	1	23	984	-11	4	306	980	-17	1	127	996	-12	3	244	997	-13	3	271	1000	-18	3	258	1000	-16	2	251	1000	-16	4	258	1000	-14	2	241																
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																										
00	1000	-12	4	213	999	-14	5	275	996	-16	2	261	986	-18	0	0	984	-14	0	0	982	-11	0	0	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
03	999	-12	1	208	999	-13	6	274	994	-10	0	0	985	-15	0	0	983	-15	0	0	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
06	999	-9	0	0	999	-14	5	288	992	-18	2	185	985	-14	0	0	982	-14	0	0	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
09	998	-14	1	274	999	-18	3	307	991	-18	1	177	984	-20	1	12	981	-20	2	341	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
12	998	-15	1	132	999	-21	1	288	990	-24	1	108	984	-19	0	0	981	-19	2	21	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
15	998	-22	3	360	998	-23	2	250	988	-24	2	4	984	-20	2	172	981	-19	2	360	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
18	998	-21	5	341	998	-21	1	7	988	-23	1	291	985	-15	0	0	981	-17	5	340	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
21	999	-17	4	306	997	-18	2	215	987	-18	0	0	985	-18	0	0	981	-14	3	295	982	-13	2	324	988	-14	2	246	988	-13	2	243	988	-13	3	215	988	-19	2	244	989	-23	2	286	989	-21	3	247	989	-20	3	289	988	-18	3	257
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																										
00	988	-17	2	240	987	-16	3	257	981	-15	5	265	983	-19	5	305	988	-20	3	337	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
03	987	-16	2	262	986	-14	2	236	980	-14	3	265	983	-17	6	313	988	-20	3	354	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
06	987	-17	2	255	986	-15	3	248	979	-15	2	323	984	-17	2	300	987	-20	3	352	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
09	987	-21	2	248	985	-15	2	258	979	-16	4	298	985	-21	2	360	987	-20	3	352	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
12	987	-24	2	270	985	-16	1	240	979	-17	2	327	986	-21	2	337	987	-20	3	352	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
15	987	-25	1	243	983	-17	1	313	980	-19	4	329	986	-21	2	344	987	-20	3	352	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
18	987	-21	2	268	982	-18	3	309	981	-22	3	313	987	-23	1	360	987	-20	3	352	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312
21	987	-19	3	271	982	-16	4	285	982	-22	3	307	988	-19	4	317	985	-23	3	306	984	-22	4	324	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312	982	-22	4	312				
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																										
00	986	-21	4	2	985	-19	2	233	982	-22	1	324	984	-22	3	268	974	-19	2	220	969	-18	5	246	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250								
03	986	-19	4	309	984	-16	0	0	981	-17	3	313	983	-21	5	244	973	-18	4	270	970	-18	3	241	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250												
06	986	-21	4	348	984	-16	1	306	980	-18	3	324	982	-22	3	279	971	-19	4	251	971	-19	3	234	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250												
09	986	-20	4	344	984	-18	0	0	980	-22	3	8	981	-19	6	292	970	-23	3	241	971	-19	3	234	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250												
12	986	-24	3	350	984	-26	1	254	981	-19	4	9	980	-20	7	261	970	-24	4	241	971	-19	3	234	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250	976	-16	9	250												
15	986	-26	3	334	983	-29	1	261	981	-20	3	352	979	-21	5	246	969	-23	4	240	972																																			

STATION : 8927 MARILYN

LAT : 79.98S LONG : 165.03E ELEVATION : 75 M

MAR 89

HR	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	-18	8	201	976	-14	4	243	975	-26	8	172	979	-22	2	192	985	-21	6	209	987	-20	6	202	981	-20	4	360						
03	978	-18	2	227	974	-13	7	230	976	-25	3	177	979	-24	3	167	985	-17	6	241	987	-16	7	209	980	-18	1	18						
06	977	-16	6	208	974	-16	4	225	976	-26	4	175	980	-28	3	187	985	-17	7	229	987	-17	4	229	981	-17	1	191						
09	977	-19	5	212	974	-14	6	233	976	-25	6	181	981	-31	2	199	985	-18	4	230	986	-19	6	180	981	-16	1	296						
12	976	-17	7	184	971	-14	12	241	977	-26	5	167	982	-32	1	194	985	-18	6	220	986	-22	5	180	980	-16	1	338						
15	978	-29	3	188	971	-18	11	184	977	-25	5	187	983	-29	0	0	986	-19	7	233	986	-26	2	189	981	-17	5	177						
18	977	-22	4	260	972	-25	10	184	978	-23	4	188	984	-27	2	317	985	-17	9	209	985	-25	1	358	983	-19	4	201						
21	977	-19	6	219	975	-26	8	170	978	-24	5	171	984	-24	2	293	987	-16	7	209	983	-21	1	18	983	-27	1	264						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	982	-20	3	278	979	-19	11	258	983	-23	7	303	982	-23	0	0	979	-20	11	240	980	-18	8	233	987	-23	7	261						
03	981	-12	6	230	979	-18	10	278	982	-21	6	288	982	-25	2	247	978	-18	13	239	981	-19	10	244	987	-23	5	285						
06	980	-10	5	229	980	-20	5	296	983	-21	4	291	981	-24	1	278	976	-17	12	234	981	-19	7	244	987	-24	4	302						
09	980	-12	7	240	980	-20	8	277	983	-23	6	284	980	-25	3	316	976	-16	8	181	982	-19	9	232	988	-27	5	292						
12	980	-18	6	243	981	-24	6	295	983	-25	5	282	981	-24	2	285	977	-22	2	156	983	-19	7	234	988	-25	9	279						
15	980	-20	3	246	981	-23	7	271	983	-24	4	288	980	-30	3	244	979	-28	0	0	984	-21	9	241	989	-26	6	282						
18	979	-20	5	243	981	-27	4	320	983	-24	6	284	980	-30	4	185	979	-16	8	236	985	-22	9	239	990	-30	5	305						
21	979	-18	13	254	982	-23	6	286	983	-25	5	260	980	-26	6	246	980	-17	7	241	986	-22	8	230	991	-25	7	298						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	993	-25	5	286	1004	-32	2	15	1002	-21	7	282	995	-35	6	219	985	-26	12	257	988	-27	7	234	991	-26	2	240						
03	995	-26	4	274	1005	-29	1	22	1001	-22	10	248	994	-34	4	246	984	-25	13	265	988	-27	6	226	990	-28	3	265						
06	996	-27	4	300	1005	-28	3	338	1000	-23	10	243	993	-36	3	243	983	-25	17	253	989	-29	5	225	990	-27	2	251						
09	998	-30	4	324	1005	-28	2	322	998	-24	8	246	992	-38	3	229	982	-26	15	244	989	-32	4	195	990	-27	0	0						
12	999	-30	4	306	1004	-25	4	336	997	-24	7	237	991	-38	2	264	983	-27	17	241	989	-35	3	191	990	-23	5	268						
15	1001	-33	3	298	1004	-23	6	305	996	-25	8	236	990	-35	7	210	984	-30	7	243	990	-34	2	171	988	-23	2	255						
18	1002	-34	2	279	1003	-24	4	320	995	-27	7	246	988	-30	11	248	986	-35	3	270	991	-34	0	0	988	-28	2	230						
21	1003	-33	1	300	1003	-20	7	302	995	-30	5	247	987	-27	12	250	987	-31	7	239	991	-30	0	0	987	-27	1	272						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	986	-23	1	270	976	-23	1	261	969	-22	5	184	980	-25	1	268	979	-17	8	192	984	-14	7	236	986	-21	8	251						
03	984	-22	0	0	976	-23	2	265	971	-27	5	170	980	-24	0	0	981	-19	10	189	985	-15	5	239	985	-25	8	225						
06	983	-23	5	258	975	-27	2	220	973	-27	4	164	980	-25	1	320	983	-22	3	181	985	-21	4	220	986	-22	7	236						
09	981	-24	5	279	975	-26	2	258	975	-27	2	163	980	-24	0	0	984	-20	4	198	985	-21	6	250	986	-23	7	234						
12	980	-28	3	213	973	-25	2	277	977	-27	3	223	980	-26	1	227	984	-20	4	210	986	-25	2	255	987	-23	9	239						
15	979	-26	2	250	971	-20	6	284	978	-27	3	233	980	-25	2	270	984	-18	4	246	985	-23	7	279	988	-23	7	241						
18	978	-25	2	272	970	-18	6	265	979	-27	2	241	980	-19	3	274	983	-14	5	225	986	-23	7	264	988	-24	9	234						
21	977	-24	2	286	969	-18	5	222	980	-27	2	220	979	-16	5	258	984	-14	5	225	985	-23	9	268	989	-27	8	233						
DAY 29					DAY 30					DAY 31																								
00	991	-26	10	239	993	-21	5	241	995	-30	3	230																						
03	990	-26	11	248	993	-21	8	254	995	-27	9	241																						
06	991	-26	10	247	993	-23	8	237	994	-26	11	248																						
09	991	-26	10	230	993	-24	7	236	993	-25	11	254																						
12	991	-25	11	240	994	-28	5	247	992	-24	13	255																						
15	991	-24	9	243	994	-27	10	247	992	-26	8	281																						
18	992	-21	7	227	994	-30	4	247	992	-28	6	295																						
21	993	-22	5	234	995	-31	6	250	990	-25	11	279																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.6 STD DEV = 5.1 MAX = -9.5 AT 534 GMT ON DAY 8 MIN = -40.4 AT 1247 GMT ON DAY 18
 * PRESSURE (MB) * MEAN = 984.8 STD DEV = 7.6 MAX = 1005.2 AT 254 GMT ON DAY 16 MIN = 968.6 AT 2110 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 3.3 RESULTANT = 4.5 FROM 242. CONSTANCY = 0.83 MAX = 20.4 FROM 246. AT 853 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: 16 20 25 20 9 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 2 0 0 0 0 0 2 11 8 19 28 14 11 4 1

STATION : 8927 MARILYN

LAT : 79.98S LONG : 165.03E ELEVATION : 75 M

APR 89

HR	PP	TT	VV	DD	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	-23	6	257	989	-9	11	194	998	-13	10	198	993	-19	12	258	982	-23	7	251	985	-15	10	236	X	X	X	X
03	990	-21	10	236	989	-7	13	185	999	-14	8	202	991	-20	14	261	981	-23	10	254	984	-17	8	248	X	X	X	X
06	988	-17	13	240	989	-8	10	187	1000	-11	9	206	989	-21	16	261	981	-21	7	230	983	-18	10	250	X	X	X	X
09	987	-15	11	239	990	-9	13	187	1000	-13	6	208	988	-22	13	253	982	-20	10	225	982	-18	10	260	X	X	X	X
12	986	-12	9	241	992	-11	8	210	999	-15	8	247	986	-23	10	234	983	-19	9	226	X	X	X	X	X	X	X	X
15	983	-7	20	196	994	-11	9	208	998	-14	7	285	986	-23	10	230	985	-18	8	230	X	X	X	X	1007	-20	9	167
18	987	-11	10	178	995	-11	11	187	997	-17	8	272	984	-23	11	241	985	-18	10	232	X	X	X	X	1010	-16	7	181
21	988	-11	14	189	997	-12	9	184	994	-19	13	261	983	-23	9	247	985	-16	9	230	985	-13	12	244	1010	-17	4	210
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1009	-14	5	239	1000	-24	12	251	1003	-22	8	230	1000	-26	5	247	993	-23	7	241	991	-14	10	191	996	-13	8	191
03	1008	-13	4	240	1000	-25	9	248	1003	-22	8	247	1000	-32	7	233	991	-23	7	240	992	-13	9	196	995	-13	6	187
06	1007	-16	4	239	1000	-27	6	265	1003	-22	12	254	1001	-25	7	234	989	-23	7	229	993	-12	11	192	994	-14	7	195
09	1006	-20	5	254	1001	-28	5	268	1003	-22	16	258	1001	-25	10	234	988	-21	7	232	994	-12	12	209	994	-13	6	203
12	1003	-20	12	258	1002	-27	7	237	1002	-23	12	257	1000	-25	7	219	988	-20	8	233	994	-12	10	199	993	-14	8	201
15	1002	-21	10	253	1002	-24	8	236	1001	-25	12	258	999	-25	6	233	988	-19	12	237	995	-12	8	188	992	-14	9	199
18	1001	-21	14	255	1002	-23	8	236	1000	-25	14	257	998	-25	6	243	988	-19	11	240	996	-13	8	188	992	-14	7	201
21	1000	-23	17	255	1003	-23	10	243	1000	-25	11	251	995	-24	6	254	989	-17	10	216	996	-13	9	189	991	-13	8	209
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	990	-13	7	203	985	-17	7	223	990	-20	9	243	994	-28	16	278	998	-32	16	268	1000	-29	13	253	995	-29	16	257
03	988	-14	11	209	985	-16	8	212	990	-20	9	233	994	-29	15	270	1000	-32	16	261	999	-29	19	268	993	-28	12	255
06	987	-14	11	206	985	-17	5	217	991	-22	11	248	995	-30	17	261	X	X	X	X	1000	-29	16	258	993	-29	13	246
09	986	-14	9	212	986	-19	8	246	991	-23	13	234	996	-31	16	258	X	X	X	X	1000	-29	13	255	993	-29	15	254
12	986	-14	10	212	986	-18	8	236	991	-25	13	236	996	-31	21	255	999	-31	28	251	998	-29	15	258	993	-32	11	244
15	985	-15	10	210	986	-18	6	236	992	-26	10	260	995	-32	16	262	X	X	X	X	998	-27	12	279	993	-34	6	234
18	985	-15	6	225	988	-18	7	239	993	-27	14	257	996	-33	19	260	1001	-29	13	243	996	-28	17	251	994	-37	5	229
21	985	-16	8	216	989	-19	7	247	993	-28	16	260	997	-33	17	255	1001	-29	17	244	996	-29	14	258	994	-41	5	253
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	995	-43	4	233	992	-36	10	236	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	995	-40	4	220	989	-36	12	251	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	996	-39	5	237	987	-35	9	254	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	996	-38	5	240	985	-35	10	261	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	995	-37	9	236	984	-34	14	258	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	995	-37	11	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
18	993	-38	9	234	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	993	-37	9	234	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 = -21.8 STD DEV = 8.0 MAX = -7.0 AT 1454 GMT ON DAY 1 MIN = -43.3 AT 2240 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 993.5 STD DEV = 6.6 MAX = 1010.5 AT 1932 GMT ON DAY 7 MIN = 981.1 AT 139 GMT ON DAY 5
 * WINDS (M/S) * MEAN = 10.2 STD DEV = 3.8 RESULTANT = 9.3 FROM 238. CONSTANCY = 0.91 MAX = 28.2 FROM 251. AT 1203 GMT DAY 19
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.2 % PRESSURE: 29.2 % WINDS: 29.2 %
 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: 0 1 11 19 24 17 13 8 5 2 1 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 0 0 0 0 1 8 15 23 41 11 1 0 0

STATION : 8927 MARILYN

LAT : 79.98S LONG : 165.03E ELEVATION : 75 M

MAY 89

HR	PP	TT	VV	DD	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	983	-34	22	253	974	-34	24	257			
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	981	-34	21	243	973	-33	19	261			
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	980	-35	22	247	972	-33	13	268			
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	979	-35	29	255	972	-32	15	277			
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-34	22	251	971	-31	11	281			
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-34	19	250	970	-30	18	261			
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	983	-34	21	247	975	-33	24	268			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	975	-29	10	237	972	-35	4	234	964	-33	9	293	954	-27	13	250	963	-29	8	188	963	-35	0	0	962	-33	8	240			
03	974	-29	11	246	971	-31	5	251	963	-31	10	277	953	-25	11	246	966	-30	11	182	963	-37	3	232	961	-33	10	243			
06	973	-31	15	274	969	-30	14	257	961	-31	11	270	954	-25	10	244	968	-30	8	184	962	-36	5	223	962	-34	11	234			
09	972	-32	9	279	X	X	X	X	961	-31	14	246	955	-26	13	239	969	-30	4	191	962	-33	5	240	962	-34	11	244			
12	970	-30	11	260	X	X	X	X	959	-31	12	255	956	-26	12	237	968	-30	2	194	962	-33	6	236	963	-34	9	240			
15	X	X	X	X	X	X	X	X	958	-31	16	272	956	-26	14	241	967	-34	2	246	962	-35	4	248	964	-33	8	227			
18	969	-29	11	268	X	X	X	X	956	-29	14	272	957	-24	12	227	966	-32	0	0	962	-37	5	236	965	-33	8	244			
21	970	-36	8	219	X	X	X	X	954	-28	14	253	960	-27	9	178	964	-34	1	267	962	-36	5	243	966	-34	6	264			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	966	-34	6	286	974	-39	5	307	976	-36	9	265	978	-45	3	274	985	-41	3	261	989	-42	0	0	970	-24	8	233			
03	967	-34	6	227	975	-39	6	296	975	-41	5	303	980	-49	3	360	986	-41	4	168	987	-40	1	9	969	-28	5	229			
06	969	-33	9	243	976	-39	2	305	975	-42	8	295	981	-50	2	247	987	-38	4	195	985	-42	2	258	966	-27	2	226			
09	970	-37	3	284	977	-41	5	288	975	-40	7	293	983	-48	2	261	988	-38	2	198	983	-42	3	300	964	-25	6	213			
12	971	-35	6	289	977	-40	5	271	974	-40	8	302	983	-49	2	234	989	-41	0	0	980	-32	8	270	962	-23	8	240			
15	971	-37	4	291	977	-37	8	282	974	-39	7	305	984	-44	0	0	990	-44	1	160	976	-35	4	282	962	-25	5	175			
18	971	-35	8	272	977	-37	6	274	975	-39	7	320	984	-42	2	217	990	-47	2	261	973	-28	9	241	962	-29	5	208			
21	972	-37	5	270	976	-35	9	251	976	-42	4	313	985	-41	3	360	990	-46	2	268	972	-26	7	229	962	-31	5	227			
				DAY 29				DAY 30				DAY 31																			
00	963	-29	13	227	970	-29	7	247	977	-33	4	232																			
03	966	-31	10	232	972	-32	6	253	978	-34	4	262																			
06	968	-33	10	240	974	-33	8	240	977	-32	4	268																			
09	969	-32	12	257	975	-29	10	246	975	-32	7	303																			
12	969	-33	11	264	976	-29	9	239	973	-33	6	299																			
15	969	-31	11	270	976	-26	10	248	970	-32	7	313																			
18	968	-29	12	270	976	-26	10	278	968	-32	6	302																			
21	969	-29	6	258	976	-29	7	239	967	-33	6	317																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.8 STD DEV = 5.5 MAX = -21.1 AT 1255 GMT ON DAY 28 MIN = -49.8 AT 606 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 971.2 STD DEV = 8.6 MAX = 990.2 AT 1750 GMT ON DAY 26 MIN = 953.1 AT 106 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 8.2 STD DEV = 5.5 RESULTANT = 7.3 FROM 255. CONSTANCY = 0.90 MAX = 30.0 FROM 255. AT 2053 GMT DAY 13
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 41.1 % PRESSURE: 41.1 % WINDS: 41.1 %
 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: 10 12 16 17 14 13 7 2 2 1 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 2 0 0 0 0 0 0 0 1 4 4 14 33 24 12 5 0

STATION : 8927 MARILYN

LAT : 79.98S

LONG : 165.03E

ELEVATION : 75 M

JUN 89

HR	PP	TT	VV	DD	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	12	216	985	-30	5	260	981	-38	4	298	985	-42	5	230	970	-35	6	285	986	-33	10	187	991	-37	2	360						
03	974	-29	9	198	983	-31	7	262	983	-36	5	244	984	-41	2	227	969	-31	8	262	988	-33	6	174	991	-39	3	167						
06	977	-32	8	210	981	-33	5	292	985	-34	6	236	981	-38	5	272	968	-30	8	279	991	-39	4	360	990	-40	0	0						
09	980	-35	7	216	980	-30	7	279	987	-36	7	232	980	-34	9	261	968	-29	8	248	991	-40	3	281	989	-33	5	257						
12	982	-35	7	202	979	-34	4	319	988	-35	7	240	978	-34	10	261	970	-28	7	246	990	-34	6	215	987	-34	7	258						
15	985	-35	5	217	979	-36	3	274	988	-34	5	278	976	-34	10	257	972	-26	8	237	991	-38	3	227	985	-34	10	267						
18	985	-38	3	268	979	-31	12	270	987	-36	1	284	975	-38	6	300	976	-26	5	209	992	-38	3	202	984	-34	6	274						
21	985	-33	7	267	979	-34	6	292	985	-38	4	251	972	-37	8	288	981	-30	10	177	992	-36	3	225	982	-35	7	257						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	981	-37	6	260	974	-38	6	299	983	-50	1	22	992	-48	6	170	994	-40	3	268	971	-34	8	298	992	-39	3	340						
03	980	-40	5	316	975	-39	4	306	982	-48	3	11	994	-49	3	360	993	-37	4	272	970	-38	7	288	997	-43	5	206						
06	978	-40	7	288	975	-36	7	310	981	-42	4	333	995	-49	2	261	992	-36	3	240	969	-39	5	289	1001	-40	5	201						
09	975	-39	6	306	977	-36	6	240	980	-40	8	319	996	-50	3	281	990	-35	4	258	970	-40	6	296	1004	-36	7	192						
12	973	-39	6	319	982	-44	9	181	979	-36	9	324	995	-49	2	268	987	-34	3	241	973	-40	7	306	1006	-37	7	182						
15	973	-38	3	303	984	-47	6	184	981	-45	3	243	995	-47	2	274	983	-35	4	279	977	-37	9	299	1008	-36	6	203						
18	972	-35	6	279	986	-48	2	223	984	-47	4	208	995	-48	3	271	979	-34	5	295	982	-39	5	344	1007	-34	4	209						
21	973	-36	7	282	984	-50	0	0	988	-48	6	198	995	-46	3	261	975	-32	10	285	987	-42	3	351	1006	-32	4	239						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	1003	-32	1	264	988	-27	5	278	X	X	X	X	986	-40	10	257	988	-38	11	260	981	-35	9	262	976	-29	13	282						
03	1002	-31	1	264	986	-33	5	237	984	-37	21	257	986	-40	11	251	987	-37	11	268	980	-35	6	278	975	-29	13	282						
06	999	-29	2	279	985	-24	16	247	983	-39	20	244	987	-40	11	247	987	-37	16	260	980	-34	11	271	976	-29	11	251						
09	997	-28	4	293	985	-26	14	255	984	-38	21	241	988	-40	13	255	986	-37	16	267	979	-33	9	268	977	-29	13	253						
12	995	-31	0	0	985	-27	20	260	984	-40	18	240	988	-41	10	215	986	-35	14	253	978	-33	13	268	980	-30	9	244						
15	994	-33	1	1	X	X	X	X	985	-41	13	253	988	-40	11	281	985	-35	11	257	978	-32	14	267	982	-31	8	248						
18	992	-32	2	251	X	X	X	X	985	-41	10	247	988	-39	11	265	984	-36	9	246	978	-33	10	292	982	-32	8	226						
21	990	-29	3	279	X	X	X	X	986	-40	10	261	989	-38	9	267	983	-36	7	265	977	-30	11	286	983	-32	4	223						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	982	-35	4	223	969	-28	11	254	969	-33	7	250	978	-30	7	232	983	-35	5	194	982	-43	4	184	976	-34	3	284						
03	981	-39	4	225	967	-28	14	257	971	-33	7	262	978	-31	7	247	983	-35	5	227	982	-40	3	188	976	-32	5	212						
06	979	-40	1	227	966	-30	11	246	973	-32	8	244	978	-32	9	248	983	-36	3	209	982	-39	2	208	975	-31	4	226						
09	978	-38	0	0	967	-32	8	232	974	-32	9	240	979	-32	10	239	983	-39	2	216	981	-39	3	234	976	-31	7	184						
12	976	-28	7	239	967	-31	10	236	976	-31	7	261	980	-32	12	240	983	-38	4	187	980	-38	2	202	976	-37	1	241						
15	974	-25	6	254	966	-32	7	251	976	-31	9	282	981	-32	8	232	983	-38	4	199	979	-37	2	206	977	-39	2	244						
18	972	-26	6	277	967	-33	7	260	976	-31	6	270	981	-32	7	244	982	-40	3	185	978	-36	3	247	978	-39	2	217						
21	970	-27	9	257	968	-34	8	251	976	-30	5	277	983	-34	7	210	982	-42	3	199	977	-34	5	222	978	-40	2	248						
				DAY 29					DAY 30																									
00	977	-35	3	223	969	-19	11	195																										
03	976	-35	2	277	971	-30	8	170																										
06	975	-34	3	258	974	-31	9	184																										
09	973	-30	4	271	977	-27	9	182																										
12	973	-27	3	246	978	-24	7	210																										
15	972	-25	5	189	979	-24	4	203																										
18	971	-24	6	260	979	-23	3	225																										
21	970	-22	9	230	979	-22	4	203																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.2 STD DEV = 5.6 MAX = -19.0 AT 2328 GMT ON DAY 29 MIN = -50.5 AT 2211 GMT ON DAY 9
 * PRESSURE (MB) * MEAN = 981.7 STD DEV = 8.3 MAX = 1008.0 AT 1503 GMT ON DAY 14 MIN = 965.9 AT 634 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 6.6 STD DEV = 3.9 RESULTANT = 5.5 FROM 251. CONSTANCY = 0.83 MAX = 24.2 FROM 251. AT 936 GMT DAY 17
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % WINDS: 1.7 %
 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 23 18 22 14 8 5 1 1 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 0 0 0 0 0 0 0 0 7 11 13 25 25 11 4 1

STATION : 8927 MARILYN

LAT : 79.98S LONG : 165.03E ELEVATION : 75 M

JUL 89

HR	PP	TT	VV	DD	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	-22	5	209	980	-31	8	239	980	-31	9	286	995	-32	3	237	999	-35	4	236	983	-33	6	272	986	-34	7	275
03	979	-26	4	240	979	-31	10	246	982	-29	5	262	997	-35	2	316	997	-32	9	257	983	-39	1	191	987	-34	5	281
06	978	-25	6	234	979	-31	12	257	985	-31	7	227	999	-35	3	257	995	-31	10	279	983	-42	2	240	987	-33	6	284
09	978	-23	8	234	978	-30	14	267	987	-28	9	243	1000	-36	2	227	992	-31	12	268	983	-39	2	258	988	-35	4	277
12	979	-23	10	210	979	-32	12	260	988	-27	5	277	1001	-34	5	234	990	-30	11	262	983	-36	5	274	988	-36	4	260
15	979	-27	9	229	979	-33	9	258	989	-33	3	316	1001	-32	6	234	987	-29	11	270	983	-37	4	265	989	-40	3	239
18	980	-28	8	234	980	-32	11	270	992	-32	5	230	1001	-35	2	223	985	-31	7	268	984	-34	6	272	989	-42	3	191
21	980	-29	10	234	981	-32	7	285	993	-31	5	243	1000	-36	1	232	983	-32	5	271	985	-36	5	279	990	-41	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	989	-36	2	241	986	-40	2	360	978	-44	5	212	963	-40	9	289	963	-35	9	264	963	-32	9	292	975	-29	0	0
03	988	-36	3	303	985	-36	3	291	976	-45	4	225	962	-41	9	288	961	-35	8	234	964	-29	9	268	976	-28	6	234
06	987	-34	2	307	984	-36	4	289	974	-48	2	258	963	-38	14	271	962	-37	7	247	965	-28	4	205	979	-30	9	170
09	986	-33	3	288	983	-35	2	258	971	-46	3	319	963	-38	10	261	963	-34	6	237	968	-30	5	192	983	-35	0	0
12	985	-31	3	309	982	-34	5	239	968	-40	6	309	963	-37	9	239	964	-32	11	241	969	-29	4	213	984	-28	1	180
15	985	-30	7	296	981	-41	7	209	966	-42	5	299	964	-36	6	268	965	-34	8	282	969	-28	4	227	984	-27	3	206
18	985	-35	5	296	980	-44	8	202	964	-40	7	282	964	-36	5	267	964	-34	10	275	970	-28	5	194	986	-25	5	227
21	985	-38	3	298	979	-45	8	201	963	-41	5	300	964	-37	5	270	964	-33	9	288	972	-29	3	230	987	-24	4	208
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	987	-28	4	217	983	-34	3	251	994	-34	6	291	994	-26	8	278	984	-29	11	232	992	-32	11	241	983	-28	12	244
03	988	-33	0	0	984	-35	3	247	995	-32	6	288	994	-25	8	271	986	-30	11	237	992	-30	9	234	982	-28	14	255
06	987	-33	3	233	985	-35	2	274	996	-29	9	270	993	-23	10	264	987	-30	13	237	991	-30	10	247	981	-29	7	274
09	986	-31	6	275	987	-35	3	255	995	-32	9	299	990	-23	9	282	990	-30	6	239	990	-30	8	251	978	-31	6	296
12	984	-29	5	267	989	-35	3	264	995	-31	8	296	987	-24	9	289	991	-31	10	243	988	-33	4	247	975	-29	8	291
15	984	-33	1	267	990	-40	2	285	995	-30	6	282	984	-27	8	306	991	-30	11	251	986	-33	5	253	972	-29	7	279
18	983	-27	8	272	991	-36	3	295	995	-29	7	281	982	-27	8	299	992	-31	7	225	985	-31	7	240	970	-29	6	255
21	982	-28	6	268	992	-36	4	295	995	-26	7	268	982	-25	17	260	992	-31	10	255	984	-28	11	241	970	-32	6	247
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	971	-32	5	244	982	-29	9	230	972	-32	4	232	962	-33	6	251	983	-31	9	191	971	-30	13	243	975	-22	9	195
03	971	-31	6	275	983	-30	7	253	970	-26	6	253	961	-30	8	295	985	-32	7	220	968	-27	14	241	977	-21	10	194
06	971	-28	8	258	983	-29	9	258	967	-25	12	260	961	-33	7	293	986	-32	7	237	965	-25	14	237	981	-23	9	182
09	972	-28	6	264	983	-28	13	265	965	-25	11	261	963	-36	5	291	985	-32	9	240	962	-16	14	205	985	-27	9	184
12	973	-30	6	239	981	-29	8	281	962	-24	13	251	965	-37	2	360	981	-33	9	251	964	-18	10	182	989	-27	10	195
15	975	-31	7	241	979	-29	6	289	961	-25	11	229	970	-43	3	237	979	-35	1	291	967	-20	7	180	991	-26	10	192
18	978	-28	10	241	976	-28	8	300	962	-36	8	209	975	-46	6	199	977	-33	5	227	970	-22	8	175	993	-25	7	209
21	979	-28	9	225	973	-27	7	284	963	-35	3	213	979	-38	7	199	974	-31	12	240	974	-22	9	184	995	-24	4	216
DAY 29				DAY 30				DAY 31																				
00	996	-27	5	237	993	-28	11	250	980	-26	10	264																
03	996	-27	7	253	991	-27	18	255	978	-26	16	254																
06	995	-25	13	277	991	-28	8	250	977	-27	13	258																
09	994	-27	14	277	989	-28	8	274	976	-31	22	254																
12	994	-28	13	272	984	-29	7	265	975	-32	19	243																
15	993	-27	20	272	983	-31	6	191	975	-33	11	243																
18	993	-34	19	265	982	-30	5	212	976	-33	11	236																
21	994	-27	18	262	981	-29	3	258	976	-35	8	239																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.4 STD DEV = 5.2 MAX = -15.8 AT 907 GMT ON DAY 27 MIN = -47.9 AT 619 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 980.9 STD DEV = 10.3 MAX = 1001.3 AT 1529 GMT ON DAY 4 MIN = 960.5 AT 430 GMT ON DAY 25
 * WINDS (M/S) * MEAN = 7.2 STD DEV = 3.9 RESULTANT = 6.3 FROM 252. CONSTANCY = 0.87 MAX = 23.7 FROM 247. AT 2119 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: 6 14 21 20 18 12 5 2 1 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 0 0 0 0 0 5 9 13 29 24 16 3 0

STATION : 8927 MARILYN

LAT : 79.98S

LONG : 165.03E

ELEVATION : 75 M

AUG 89

HR	PP	TT	VV	DD	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	-35	10	237	975	-39	3	257	968	-46	3	261	975	-36	8	295	977	-37	11	285	977	-34	13	262	979	-45	0	0						
03	976	-36	9	239	975	-39	4	281	968	-40	3	288	976	-36	8	271	976	-36	12	264	975	-34	10	267	977	-39	4	315						
06	976	-35	11	244	972	-36	5	284	968	-39	6	265	977	-37	9	281	976	-36	17	274	975	-37	3	223	976	-28	6	220						
09	975	-37	5	258	971	-33	7	279	969	-37	9	248	978	-42	5	258	975	-36	13	279	976	-42	4	88	976	-22	6	212						
12	975	-40	4	262	970	-36	6	248	970	-38	6	267	979	-45	4	215	976	-40	6	313	978	-46	2	88	978	-18	8	185						
15	975	-35	8	248	968	-38	4	257	970	-36	9	268	979	-42	6	234	976	-36	8	293	981	-50	0	0	981	-17	14	188						
18	975	-37	4	261	966	-46	5	230	972	-35	12	274	978	-40	7	268	976	-36	9	232	982	-51	0	0	982	-15	13	191						
21	975	-43	2	255	967	-45	5	260	973	-36	9	292	977	-37	13	275	976	-36	8	240	981	-51	0	0	983	-15	16	198						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	983	-17	19	180	998	-24	6	234	992	-30	5	261	989	-27	10	264	981	-30	14	268	985	-28	9	210	985	-32	9	255						
03	985	-23	15	165	997	-25	4	208	990	-29	5	260	987	-26	9	277	982	-30	12	275	986	-29	12	195	983	-35	4	247						
06	993	-28	11	156	995	-24	6	255	989	-26	9	261	986	-26	8	279	983	-30	11	262	988	-28	7	201	983	-38	3	281						
09	996	-25	3	199	994	-24	10	257	988	-25	16	265	985	-27	6	261	984	-27	7	248	989	-28	6	192	983	-37	3	360						
12	997	-21	10	187	994	-23	10	268	988	-28	11	234	982	-27	11	267	985	-30	7	247	989	-30	6	223	983	-31	6	247						
15	996	-20	13	194	994	-23	9	271	990	-29	8	240	980	-28	20	257	986	-31	7	217	988	-35	2	236	982	-31	9	250						
18	998	-20	7	184	993	-24	9	275	990	-28	7	243	980	-29	13	251	986	-31	6	212	987	-32	4	209	983	-32	11	255						
21	998	-23	8	212	992	-25	9	285	990	-26	10	248	981	-30	13	274	986	-29	7	257	986	-32	5	248	982	-32	7	244						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	982	-32	9	236	992	-41	4	336	973	-27	5	223	969	-26	10	248	980	-31	2	260	980	-40	5	300	983	-47	X	X						
03	983	-31	8	236	990	-38	2	336	970	-24	7	210	971	-25	11	254	980	-33	4	267	980	-39	4	316	982	-44	X	X						
06	985	-30	4	216	987	-38	5	336	970	-22	6	212	973	-26	8	222	980	-33	6	270	981	-42	X	X	982	-46	X	X						
09	987	-35	5	222	984	-36	6	312	969	-27	10	234	975	-26	9	233	979	-33	9	291	982	-39	X	X	982	-45	X	X						
12	989	-41	5	185	983	-34	4	274	968	-27	9	250	977	-27	6	229	978	-34	7	284	983	-44	X	X	982	-45	X	X						
15	990	-41	4	170	980	-29	7	264	967	-25	11	248	978	-30	4	240	978	-36	7	292	983	-45	X	X	981	-47	X	X						
18	991	-41	3	201	X	X	X	X	967	-26	7	274	979	-33	2	216	978	-36	6	284	983	-44	X	X	981	-52	X	X						
21	992	-42	0	0	X	X	X	X	967	-26	8	272	980	-33	2	262	979	-39	5	295	983	-44	X	X	981	-53	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	981	-53	X	X	973	-39	5	360	971	-31	10	236	1000	-43	4	201	984	-33	12	272	992	-39	12	188	997	-34	3	201						
03	981	-53	X	X	972	-40	5	203	975	-30	7	254	1001	-45	4	188	984	-30	13	285	997	-43	10	184	1000	-33	4	178						
06	980	-52	X	X	972	-43	4	360	978	-28	13	240	1000	-47	3	295	985	-28	8	271	1001	-42	10	194	1003	-27	6	188						
09	980	-52	X	X	971	-37	8	248	983	-26	11	199	997	-44	5	320	986	-30	6	234	1001	-44	4	185	1005	-27	5	202						
12	979	-52	X	X	970	-38	10	261	990	-39	10	188	993	-39	7	303	987	-35	7	191	1001	-46	1	303	1009	-24	7	194						
15	978	-52	X	X	970	-37	9	271	994	-38	8	191	990	-34	14	268	987	-39	4	225	1000	-46	0	0	1011	-20	8	202						
18	976	-48	X	X	969	-35	10	292	996	-39	3	225	988	-34	10	277	987	-36	1	222	998	-44	2	324	1012	-16	10	199						
21	975	-46	X	X	968	-32	10	291	998	-41	2	215	986	-33	7	277	986	-28	6	205	997	-38	4	298	1013	-16	8	195						
				DAY 29					DAY 30					DAY 31																				
00	1014	-18	8	208	X	X	X	X	X	X	X	X	X	X	X	X																		
03	1014	-20	3	203	X	X	X	X	X	X	X	X	X	X	X	X																		
06	1013	-21	3	277	X	X	X	X	X	X	X	X	X	X	X	X																		
09	1008	-14	14	265	X	X	X	X	X	X	X	X	X	X	X	X																		
12	1004	-17	20	270	X	X	X	X	X	X	X	X	X	X	X	X																		
15	1001	-17	17	244	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 = -33.9 STD DEV = 8.6 MAX = -13.8 AT 914 GMT ON DAY 29 MIN = -53.9 AT 213 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 983.6 STD DEV = 10.3 MAX = 1014.4 AT 12 GMT ON DAY 29 MIN = 966.2 AT 1728 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 7.3 STD DEV = 3.9 RESULTANT = 5.8 FROM 246. CONSTANCY = 0.80 MAX = 23.2 FROM 257. AT 1042 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.1 % PRESSURE: 8.1 % WINDS: 16.9 %
 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: 7 13 20 22 17 10 8 1 1 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 0 1 0 0 1 9 14 14 19 27 10 3 2

STATION : 8927 MARILYN

LAT : 79.98S

LONG : 165.03E

ELEVATION : 75 M

SEP 89

HR	PP	TT	VV	DD	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	989	-35	15	270	991	-37	9	262	989	-35	16	264	987	-29	13	258	980	-29	14	251				
03	X	X	X	X	X	X	X	X	989	-35	12	257	990	-38	11	232	989	-36	3	258	985	-29	14	274	979	-29	14	237				
06	X	X	X	X	X	X	X	X	989	-36	12	265	990	-38	9	234	990	-35	6	284	984	-27	17	258	979	-30	15	251				
09	X	X	X	X	X	X	X	X	991	-37	11	244	990	-39	6	240	988	-30	13	281	983	-29	16	244	979	-31	9	272				
12	X	X	X	X	X	X	X	X	991	-36	11	246	990	-43	0	0	988	-31	14	262	983	-33	9	244	980	-32	12	272				
15	X	X	X	X	X	X	X	X	991	-37	13	246	989	-37	9	264	990	-32	8	248	982	-30	11	262	981	-33	8	289				
18	X	X	X	X	X	X	X	X	990	-37	16	253	988	-36	9	274	990	-31	12	257	981	-29	12	247	980	-34	8	302				
21	X	X	X	X	X	X	X	X	988	-35	17	257	990	-37	13	261	989	-36	9	254	989	-30	14	268	980	-29	14	262				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	982	-37	5	274	982	-27	6	219	987	-22	12	239	986	-26	8	291	993	-17	14	219	995	-22	9	236	994	-27	3	313				
03	984	-37	1	232	983	-21	9	234	988	-23	9	234	986	-25	8	229	996	-18	8	239	993	-22	9	243	990	-22	9	279				
06	984	-38	3	251	983	-22	14	240	989	-23	11	236	987	-22	12	237	997	-18	7	240	993	-29	5	189	988	-21	10	267				
09	984	-36	3	254	982	-20	11	236	991	-24	13	243	987	-21	14	244	996	-19	8	248	996	-30	5	247	990	-35	5	236				
12	983	-31	6	274	983	-20	10	240	991	-24	12	236	987	-19	9	239	995	-21	9	213	996	-33	3	271	990	-33	5	360				
15	982	-27	7	261	983	-16	11	199	992	-25	10	237	987	-18	9	240	995	-23	6	232	994	-30	4	360	988	-34	0	0				
18	983	-27	2	244	984	-17	11	219	991	-26	9	244	987	-18	10	244	997	-25	8	217	995	-37	1	313	989	-36	0	0				
21	982	-27	6	239	985	-21	12	240	989	-25	9	279	990	-18	12	222	997	-24	7	229	996	-34	0	0	988	-25	5	236				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	988	-26	2	219	993	-37	0	0	985	-28	7	258	975	-30	0	0	984	-41	3	234	963	-41	5	336	963	-47	3	215				
03	989	-29	6	178	992	-32	2	1	981	-28	10	316	976	-32	4	198	982	-42	4	219	962	-39	0	0	964	-43	1	234				
06	991	-32	4	187	991	-38	0	0	978	-28	6	307	978	-40	6	182	981	-45	3	170	961	-48	1	212	964	-45	0	0				
09	992	-34	1	18	991	-38	3	233	976	-29	10	223	980	-43	2	181	979	-49	1	182	961	-50	3	206	964	-46	2	289				
12	991	-33	1	18	990	-39	5	215	976	-32	8	250	982	-43	3	257	976	-50	1	237	961	-50	4	360	964	-47	0	0				
15	992	-38	0	0	989	-39	6	194	976	-35	2	274	983	-44	4	240	973	-51	1	307	961	-50	4	281	964	-44	2	354				
18	993	-35	0	0	989	-41	0	0	975	-32	6	281	985	-42	3	201	969	-43	4	307	961	-50	1	360	963	-39	7	284				
21	993	-36	0	0	987	-34	3	340	974	-30	5	265	985	-43	5	237	966	-43	5	312	962	-47	0	0	963	-39	5	293				
DAY 29				DAY 30																												
00	962	-34	9	279	957	-24	13	241																								
03	962	-37	7	227	957	-19	10	223																								
06	963	-34	6	248	958	-19	10	198																								
09	962	-33	9	286	963	-30	10	167																								
12	962	-32	10	222	966	-30	5	230																								
15	961	-31	8	230	966	-22	8	227																								
18	959	-29	12	240	966	-18	15	237																								
21	958	-28	13	241	967	-17	16	189																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.2 STD DEV = 8.4 MAX = -15.1 AT 2316 GMT ON DAY 18 MIN = -51.1 AT 1346 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 981.9 STD DEV = 11.1 MAX = 997.6 AT 2001 GMT ON DAY 19 MIN = 956.7 AT 223 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 7.2 STD DEV = 4.6 RESULTANT = 6.3 FROM 248. CONSTANCY = 0.87 MAX = 20.2 FROM 258. AT 35 GMT DAY 13
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.6 % PRESSURE: 29.6 % WINDS: 29.6 %
 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: 17 12 14 11 18 10 11 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 4 1 0 0 0 0 0 1 5 5 21 33 18 6 5 1

STATION : 8927 MARILYN

LAT : 79.98S

LONG : 165.03E

ELEVATION : 75 M

OCT 89

HR	PP	TT	VV	DD	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	-22	7	182	976	-27	8	178	980	-26	8	232	989	-24	12	257	985	-27	5	232	989	-26	14	241	988	-18	11	239	988	-18	11	239	988	-18	11	239	988	-18	11	239
03	969	-18	5	229	979	-33	10	180	982	-26	8	244	988	-21	7	268	985	-27	3	240	988	-25	10	241	987	-19	9	237	987	-19	9	237	987	-19	9	237	987	-19	9	237
06	969	-21	8	237	980	-34	6	206	983	-24	10	250	985	-22	9	284	985	-27	5	254	988	-24	13	240	986	-18	10	236	986	-18	10	236	986	-18	10	236	986	-18	10	236
09	968	-24	7	248	979	-38	4	282	984	-23	17	240	984	-22	16	265	985	-30	4	272	988	-24	14	241	985	-18	6	232	985	-18	6	232	985	-18	6	232	985	-18	6	232
12	968	-24	11	240	978	-34	4	288	985	-22	17	240	984	-25	11	239	986	-30	7	237	988	-25	9	244	984	-17	7	217	984	-17	7	217	984	-17	7	217	984	-17	7	217
15	969	-21	11	237	978	-33	5	241	987	-23	13	225	984	-27	6	237	987	-29	7	244	988	-21	17	246	984	-15	9	202	984	-15	9	202	984	-15	9	202	984	-15	9	202
18	969	-22	7	199	978	-32	6	244	988	-24	12	233	984	-28	6	237	988	-28	10	254	987	-19	9	226	984	-15	10	215	984	-15	10	215	984	-15	10	215	984	-15	10	215
21	973	-23	8	196	979	-29	7	268	989	-24	9	265	985	-27	6	229	988	-27	13	250	988	-18	10	229	984	-18	9	236	984	-18	9	236	984	-18	9	236	984	-18	9	236
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	984	-19	12	237	981	-21	11	233	987	-25	16	244	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
03	985	-20	13	243	981	-22	9	223	987	-25	17	255	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
06	984	-21	11	240	981	-24	9	241	990	-27	22	250	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
09	984	-21	12	254	982	-25	9	247	991	-29	24	254	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
12	983	-21	12	250	982	-25	12	241	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	982	-22	12	241	983	-26	10	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								
18	981	-22	12	253	984	-26	12	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								
21	980	-20	12	230	985	-25	14	248	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	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 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								
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																												
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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 = -24.0 STD DEV = 4.5 MAX = -13.9 AT 1623 GMT ON DAY 7 MIN = -37.9 AT 1033 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 982.8 STD DEV = 5.6 MAX = 990.9 AT 855 GMT ON DAY 10 MIN = 968.2 AT 1226 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 10.0 STD DEV = 4.0 RESULTANT = 9.5 FROM 240. CONSTANCY = 0.95 MAX = 24.4 FROM 255. AT 803 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 69.4 % PRESSURE: 69.4 % WINDS: 69.4 %
 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 3 13 14 22 22 14 1 7 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 0 0 0 0 0 0 0 0 4 5 21 59 7 4 0 0

STATION : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

JAN 89

HR	PP	TT	VV	DD	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	979	-7	6	163	976	-11	6	230	983	-9	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
06	979	-8	8	180	976	-11	6	235	983	-10	2	83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
09	978	-10	9	188	977	-15	4	228	984	-10	3	73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
12	977	-12	8	192	978	-18	3	222	984	-15	3	62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15	977	-14	5	207	979	-19	2	191	985	-12	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
18	977	-12	6	209	980	-14	3	181	985	-13	2	285																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
21	976	-13	7	216	981	-12	1	200	986	-11	2	228																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.5 STD DEV = 3.0 MAX = 0.3 AT 156 GMT ON DAY 10 MIN = -19.9 AT 1359 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 981.2 STD DEV = 4.5 MAX = 989.2 AT 1238 GMT ON DAY 16 MIN = 967.5 AT 1544 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.7 STD DEV = 2.1 RESULTANT = 2.4 FROM 153. CONSTANCY = 0.66 MAX = 13.1 FROM 125. AT 2231 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: 20 42 21 13 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 WSW W WNW NW NNW
 PERCENT 1 1 4 5 10 10 20 15 13 6 7 4 3 2 1 0

STATION : 8900 MARTHA 2

LAT : 78.38S

LONG : 173.42W

ELEVATION : 18 M

FEB 89

HR	PP	TT	VV	DD	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	-11	2	156	988	-8	5	115	987	-10	7	125	986	-9	1	7	981	-14	4	204	993	-11	5	150	996	-13	6	125						
03	987	-10	3	132	987	-8	6	118	988	-11	6	136	984	-9	1	48	982	-15	4	188	994	-11	7	159	996	-13	6	129						
06	988	-10	3	131	986	-8	6	118	988	-13	5	149	982	-8	3	1	983	-16	4	188	995	-13	2	166	996	-14	4	138						
09	988	-11	3	126	986	-9	6	122	989	-15	4	155	981	-10	3	10	985	-16	3	181	995	-14	3	166	997	-18	4	146						
12	988	-12	4	138	986	-9	6	119	989	-18	2	162	980	-12	2	301	987	-15	4	198	995	-19	3	184	997	-21	5	155						
15	988	-12	5	136	986	-10	6	117	989	-18	2	180	980	-12	0	0	988	-14	5	178	995	-21	4	152	996	-21	6	155						
18	988	-11	5	125	986	-10	7	119	988	-17	1	138	980	-9	1	245	989	-12	5	187	996	-20	4	150	996	-20	7	157						
21	988	-9	6	104	987	-10	6	124	987	-13	0	0	980	-11	3	219	992	-13	6	162	996	-16	5	132	995	-17	10	145						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	995	-15	7	142	995	-11	6	119	992	-11	7	152	986	-17	6	180	981	-16	5	223	983	-15	3	274	985	-20	2	249						
03	994	-14	11	142	995	-10	5	126	991	-12	6	164	985	-16	5	180	980	-15	6	246	983	-14	2	4	985	-22	2	239						
06	994	-13	8	145	995	-10	6	131	990	-13	7	157	984	-17	5	180	980	-16	4	242	982	-7	5	339	985	-28	2	177						
09	994	-14	9	139	995	-10	5	147	989	-15	8	155	984	-19	5	176	980	-20	3	257	983	-10	1	261	986	-26	0	0						
12	994	-14	9	135	995	-11	4	147	988	-16	6	143	984	-20	5	185	980	-22	5	256	983	-12	1	266	986	-23	1	243						
15	994	-14	10	140	993	-11	5	147	988	-18	5	169	983	-21	4	181	980	-21	4	268	983	-17	3	259	985	-21	2	257						
18	994	-14	7	138	993	-13	5	119	987	-20	5	169	982	-19	5	171	981	-21	3	294	984	-25	1	288	985	-19	1	299						
21	994	-13	6	142	992	-11	6	143	986	-19	6	163	982	-18	6	216	982	-21	4	254	985	-22	1	253	984	-17	4	278						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	984	-16	1	222	981	-22	3	207	978	-22	6	173	981	-21	5	169	986	-20	7	160	982	-24	6	162	981	-23	5	204						
03	983	-17	5	171	980	-18	4	180	978	-21	5	166	982	-21	5	159	986	-19	6	155	981	-21	6	160	980	-22	3	207						
06	983	-21	4	216	979	-15	3	171	978	-23	5	180	982	-23	4	156	986	-21	6	166	981	-23	5	163	981	-22	3	212						
09	983	-24	2	195	979	-13	6	124	978	-26	3	198	983	-27	4	180	985	-24	5	177	980	-26	4	171	982	-29	2	219						
12	983	-22	1	147	979	-15	6	149	979	-30	3	191	984	-28	5	159	985	-26	6	166	980	-29	4	171	983	-28	3	208						
15	982	-21	2	155	979	-25	5	155	979	-30	3	185	985	-29	6	167	984	-25	6	159	980	-31	4	183	984	-31	2	198						
18	982	-21	4	176	979	-26	4	162	980	-29	4	170	986	-25	5	160	984	-27	5	174	980	-29	5	190	985	-30	3	197						
21	982	-23	3	159	978	-25	3	195	981	-26	4	163	986	-23	6	160	983	-27	5	159	980	-25	5	201	986	-28	3	163						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	987	-23	3	188	985	-21	4	101	982	-21	6	133	980	-20	6	164	973	-21	6	201	969	-21	3	270	976	-24	1	20						
03	987	-21	1	185	984	-22	4	102	981	-21	5	135	979	-21	5	167	971	-21	4	192	970	-22	3	259	976	-22	2	225						
06	987	-23	2	167	983	-24	4	122	981	-20	6	152	978	-24	6	163	970	-24	0	0	971	-26	1	278	976	-24	2	176						
09	988	-27	3	160	983	-27	5	118	980	-21	6	142	978	-27	7	167	970	-30	2	256	972	-26	1	316	976	-25	0	0						
12	988	-30	3	143	982	-30	4	138	980	-27	5	139	977	-30	4	173	969	-29	0	0	973	-31	2	257	975	-25	5	84						
15	988	-32	4	132	982	-31	7	133	980	-27	4	149	976	-24	4	163	969	-28	1	242	974	-32	0	0	974	-23	6	59						
18	987	-28	3	105	982	-30	3	140	980	-27	5	160	975	-23	4	164	969	-23	0	0	974	-32	0	0	975	-26	2	299						
21	986	-26	4	105	982	-25	4	131	980	-24	6	166	974	-22	4	194	969	-21	1	239	975	-27	2	221	974	-23	3	308						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.5 STD DEV = 6.4 MAX = -5.3 AT 139 GMT ON DAY 2 MIN = -34.1 AT 1442 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 983.8 STD DEV = 6.5 MAX = 996.7 AT 1301 GMT ON DAY 7 MIN = 968.5 AT 1431 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 4.1 STD DEV = 2.0 RESULTANT = 3.2 FROM 160. CONSTANCY = 0.77 MAX = 12.2 FROM 140. AT 418 GMT DAY 8
 * 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 25 40 16 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 0 0 0 1 7 18 27 18 7 4 7 4 2 1 0

STATION : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

MAR 89

HR	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	-24	5	280	975	-23	4	98	970	-11	10	17	977	-13	6	25	983	-28	3	198	981	-18	8	83	980	-28	4	146			
03	975	-25	4	253	974	-22	2	90	971	-12	6	20	977	-13	3	15	983	-28	0	0	980	-19	8	81	979	-28	5	149			
06	975	-26	5	239	973	-22	3	136	971	-13	6	18	978	-15	1	188	983	-29	0	0	980	-20	9	88	979	-27	6	155			
09	975	-27	5	218	973	-23	3	225	972	-14	5	20	979	-18	1	195	983	-30	0	0	981	-22	6	87	978	-28	6	157			
12	974	-26	2	211	973	-23	3	87	973	-15	4	25	980	-20	2	216	983	-27	2	102	981	-25	8	91	977	-26	7	162			
15	975	-26	2	240	972	-23	1	226	974	-13	5	41	981	-25	1	180	982	-25	3	102	981	-29	5	74	976	-27	7	159			
18	975	-25	3	215	971	-22	5	121	975	-13	5	32	982	-31	2	230	983	-24	1	81	981	-32	5	102	976	-27	7	152			
21	975	-24	2	214	970	-15	5	46	976	-14	3	45	983	-31	3	212	982	-20	3	97	981	-31	4	143	975	-27	7	157			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	975	-26	7	163	976	-30	6	229	980	-29	3	176	979	-34	2	155	974	-24	4	57	975	-26	5	163	980	-21	5	218			
03	975	-27	7	183	976	-30	5	230	980	-29	3	171	979	-34	3	184	973	-30	1	282	976	-25	5	162	981	-22	5	208			
06	975	-30	5	171	977	-31	4	252	980	-31	1	176	978	-36	3	174	974	-31	1	287	976	-25	5	176	981	-22	5	271			
09	975	-32	5	176	977	-33	2	243	980	-33	3	176	978	-38	2	198	974	-31	0	0	977	-25	4	176	982	-30	3	252			
12	975	-31	4	169	978	-32	3	207	980	-35	5	167	978	-40	2	218	974	-27	2	153	978	-24	4	197	983	-34	3	260			
15	975	-34	4	178	979	-30	5	187	981	-38	5	157	977	-37	0	0	974	-27	2	135	978	-23	3	194	984	-36	4	229			
18	976	-33	2	200	980	-30	2	191	981	-38	4	166	976	-31	2	50	974	-27	6	149	979	-23	5	209	985	-37	3	247			
21	976	-32	3	250	980	-30	4	167	980	-36	2	164	975	-28	6	79	975	-26	6	147	980	-22	5	205	987	-34	4	229			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	988	-31	6	225	1001	-32	3	187	998	-30	6	129	979	-20	10	166	985	-34	6	190	979	-30	9	150	980	-21	10	129			
03	990	-28	5	198	1002	-34	3	174	996	-29	7	124	979	-22	11	190	984	-34	4	195	978	-27	8	147	979	-20	8	119			
06	993	-30	4	218	1003	-38	4	160	994	-27	6	121	980	-24	9	205	983	-34	6	183	979	-25	9	149	979	-21	9	131			
09	995	-33	5	240	1003	-39	3	142	991	-24	8	108	981	-25	9	191	982	-36	7	177	979	-21	11	143	979	-21	11	136			
12	997	-33	5	236	1003	-40	4	143	988	-23	9	129	983	-28	9	187	981	-35	6	176	979	-21	10	140	979	-22	9	133			
15	998	-34	4	236	1002	-39	5	142	985	-21	8	129	985	-33	6	205	981	-31	9	173	979	-22	9	139	979	-24	9	135			
18	1000	-34	4	225	1001	-36	5	119	982	-20	8	143	985	-35	8	198	980	-31	8	194	979	-22	11	136	978	-25	7	152			
21	1000	-34	3	216	1000	-33	7	126	980	-20	10	166	986	-36	4	204	980	-32	7	171	980	-21	9	121	978	-26	7	159			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	978	-28	8	169	972	-28	4	211	976	-31	1	270	978	-29	3	147	976	-27	6	169	978	-30	3	221	978	-29	2	126			
03	976	-28	8	162	971	-26	4	230	976	-32	0	0	978	-30	4	170	976	-25	6	167	978	-30	1	249	978	-27	2	164			
06	976	-29	9	166	971	-29	1	240	977	-36	1	108	978	-33	5	170	977	-25	9	166	978	-29	2	228	978	-25	3	150			
09	975	-28	7	163	971	-29	3	252	978	-32	1	101	978	-32	5	173	978	-25	7	169	978	-31	2	225	978	-25	5	147			
12	975	-29	6	183	971	-31	4	275	979	-25	1	157	978	-32	4	170	978	-25	8	164	978	-36	0	0	978	-23	5	156			
15	973	-28	6	169	972	-33	3	277	978	-23	2	155	977	-34	5	178	979	-28	6	180	978	-38	0	0	977	-21	5	157			
18	973	-28	5	190	973	-31	3	280	978	-22	2	181	977	-32	4	167	979	-28	4	195	978	-38	1	177	978	-17	4	138			
21	972	-27	6	201	974	-31	2	294	978	-25	4	167	976	-29	6	169	979	-30	4	201	978	-37	2	150	978	-15	3	138			
				DAY 29				DAY 30				DAY 31																			
00	978	-16	6	146	981	-23	10	159	984	-27	8	192																			
03	977	-16	8	159	983	-25	8	163	983	-29	8	183																			
06	977	-19	7	146	984	-28	9	171	983	-32	-5	201																			
09	977	-23	7	150	984	-30	9	183	983	-31	6	201																			
12	977	-25	9	145	985	-30	8	173	982	-29	7	201																			
15	977	-23	9	133	985	-29	8	180	981	-27	7	202																			
18	979	-23	11	146	985	-27	9	187	979	-24	7	188																			
21	980	-23	9	150	985	-27	10	198	978	-21	8	195																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.3 STD DEV = 5.9 MAX = -10.6 AT 153 GMT ON DAY 3 MIN = -40.3 AT 1116 GMT ON DAY 16
 * PRESSURE (MB) * MEAN = 979.8 STD DEV = 6.4 MAX = 1003.4 AT 1106 GMT ON DAY 16 MIN = 969.9 AT 2245 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.0 STD DEV = 2.8 RESULTANT = 3.6 FROM 165. CONSTANCY = 0.72 MAX = 12.9 FROM 190. AT 958 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: 14 25 25 17 15 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 0 3 2 1 5 4 13 20 21 13 10 5 3 1 0 0

STATION : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

APR 89

HR	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	-19	7	205	974	-31	3	205	989	-11	6	115	989	-17	2	170	976	-27	4	225	974	-21	5	232	X	X	X	X			
03	976	-27	5	197	976	-32	1	171	990	-16	6	122	988	-19	4	184	976	-27	3	208	974	-26	3	247	X	X	X	X			
06	975	-34	7	201	978	-34	2	147	991	-14	4	136	986	-22	4	212	976	-29	4	208	975	-29	3	305	X	X	X	X			
09	975	-37	5	205	980	-31	3	132	991	-18	6	174	984	-25	2	191	977	-23	6	180	978	-25	2	318	X	X	X	X			
12	972	-32	4	237	983	-24	4	139	991	-18	3	194	982	-25	4	178	977	-20	6	176	X	X	X	X	X	X	X	X			
15	972	-27	1	204	985	-18	4	145	991	-18	3	164	980	-25	6	195	976	-20	7	174	X	X	X	X	1001	-16	8	156			
18	973	-29	4	147	987	-11	4	108	991	-19	2	170	978	-23	4	198	976	-20	6	195	X	X	X	X	1000	-13	6	152			
21	974	-34	4	180	988	-13	5	125	990	-16	5	176	977	-22	4	190	975	-20	6	195	992	-13	6	358	1001	-8	3	74			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1001	-8	3	100	996	-13	2	132	993	-21	4	149	985	-13	7	129	976	-20	9	155	979	-8	7	115	989	-7	2	100			
03	1001	-9	2	107	995	-13	1	142	992	-15	8	153	983	-12	9	142	975	-21	7	164	981	-7	6	108	989	-8	2	80			
06	1000	-11	2	155	995	-16	2	157	991	-16	8	177	983	-12	10	128	974	-21	6	167	983	-7	6	98	989	-8	2	114			
09	1000	-9	3	121	994	-18	2	139	990	-14	10	157	981	-13	10	147	974	-19	6	146	985	-8	5	108	989	-9	2	98			
12	999	-11	3	131	994	-17	3	147	989	-14	7	152	980	-13	9	136	974	-16	7	149	986	-8	4	91	988	-12	1	74			
15	998	-13	2	132	993	-23	2	167	987	-15	10	155	979	-15	9	143	974	-21	6	155	987	-7	3	93	988	-10	1	112			
18	997	-14	2	136	993	-25	3	152	986	-14	8	142	978	-17	11	147	976	-14	5	140	988	-9	4	117	987	-11	0	0			
21	996	-14	2	135	993	-25	3	174	985	-14	9	133	977	-19	9	160	978	-9	6	110	989	-8	3	101	987	-11	0	0			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	987	-11	1	43	985	-17	2	35	989	-34	1	299	992	-35	1	259	997	-29	5	246	1003	-28	3	298	996	-31	3	185			
03	987	-11	2	35	985	-15	2	18	989	-29	1	282	993	-37	1	257	998	-36	4	247	1002	-28	3	245	995	-28	0	0			
06	986	-11	3	27	985	-15	1	36	990	-32	0	0	994	-36	1	239	998	-31	4	256	1001	-26	1	263	995	-26	2	118			
09	986	-14	1	50	985	-14	2	354	991	-30	0	0	994	-39	2	246	1000	-34	5	247	1000	-30	2	178	995	-29	2	140			
12	986	-14	2	50	985	-20	2	311	991	-26	0	0	995	-38	2	253	1001	-33	5	252	999	-32	2	178	994	-29	1	150			
15	985	-14	2	49	986	-33	1	309	991	-23	1	291	995	-39	2	274	1002	-31	3	267	999	-35	1	173	993	-33	2	155			
18	985	-17	2	53	987	-35	1	337	991	-21	0	0	996	-38	2	268	1003	-37	3	252	997	-32	1	166	994	-34	2	149			
21	985	-14	4	20	988	-35	1	292	991	-22	1	292	996	-34	3	263	1003	-34	3	253	996	-33	2	169	992	-34	1	174			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	991	-37	0	0	983	-48	3	236	984	-43	3	270	984	-50	3	133	976	-55	1	247	983	-42	7	142	966	-39	8	229			
03	989	-33	0	0	982	-47	3	259	985	-46	2	339	983	-51	2	183	977	-56	0	0	981	-41	7	146	966	-42	5	226			
06	989	-34	2	185	981	-47	4	259	985	-39	1	60	982	-50	3	184	978	-58	0	0	978	-40	9	135	964	-44	6	247			
09	989	-40	4	197	981	-44	4	254	985	-35	2	27	981	-52	3	198	980	-58	0	0	974	-37	10	150	962	-44	6	242			
12	989	-47	4	195	981	-46	3	266	986	-31	4	20	980	-53	4	214	981	-53	2	138	970	-35	8	147	961	-41	6	257			
15	987	-46	3	204	981	-45	4	288	986	-35	2	35	978	-52	2	229	982	-49	2	128	966	-33	7	163	961	-40	6	260			
18	986	-47	3	232	981	-43	6	278	985	-40	1	81	977	-53	3	230	983	-49	3	142	964	-34	8	207	962	-41	3	273			
21	985	-48	2	225	984	-41	4	266	985	-46	3	104	976	-54	2	226	983	-43	5	135	965	-37	8	221	963	-45	0	0			
				DAY 29				DAY 30																							
00	964	-39	0	0	956	-24	11	93																							
03	965	-31	0	0	957	-23	8	93																							
06	966	-32	0	0	958	-19	8	70																							
09	967	-31	3	76	961	-20	6	84																							
12	966	-32	5	81	962	-21	5	108																							
15	964	-30	7	100	962	-20	5	117																							
18	962	-28	1	100	962	-18	8	131																							
21	958	-25	12	98	961	-22	7	164																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.0 STD DEV = 12.9 MAX = -6.3 AT 436 GMT ON DAY 13 MIN = -58.9 AT 716 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 983.7 STD DEV = 10.8 MAX = 1003.3 AT 20 GMT ON DAY 20 MIN = 956.1 AT 240 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 3.7 STD DEV = 2.7 RESULTANT = 2.1 FROM 161. CONSTANCY = 0.57 MAX = 15.6 FROM 101. AT 2313 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.3 % PRESSURE: 3.3 % WINDS: 3.3 %
 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: 27 34 18 13 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 2 4 2 7 7 14 14 11 9 6 9 6 3 2 1

STATION : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

MAY 89

HR	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	-23	12	169	964	-29	6	207	962	-34	5	292	952	-32	4	292	962	-28	4	267	976	-31	3	233	974	-28	8	139			
03	957	-26	12	164	965	-31	6	214	959	-34	5	292	952	-30	4	292	963	-31	5	252	977	-38	2	292	972	-30	10	143			
06	957	-24	9	173	966	-31	6	219	956	-36	2	292	954	-27	4	292	965	-33	3	254	977	-41	0	0	970	-29	9	143			
09	957	-26	13	181	967	-32	4	229	954	-33	2	292	955	-30	11	237	968	-35	3	242	978	-42	2	20	968	-29	9	147			
12	958	-28	11	176	968	-32	6	236	953	-32	1	292	956	-30	7	230	970	-33	4	254	978	-38	0	0	966	-28	16	149			
15	960	-28	10	180	968	-32	6	260	953	-32	2	292	958	-30	6	246	973	-33	3	271	977	-36	1	20	963	-28	15	145			
18	962	-29	8	197	967	-35	5	252	953	-30	1	292	959	-29	5	260	974	-30	1	288	976	-35	5	20	961	-27	12	140			
21	963	-29	9	192	965	-31	5	249	953	-31	3	292	959	-28	6	246	973	-29	0	0	975	-30	6	150	960	-26	13	147			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	959	-26	11	143	962	-23	8	150	962	-27	7	166	966	-27	5	166	978	-28	2	197	977	-29	7	249	975	-37	8	245			
03	959	-25	11	147	963	-23	8	142	961	-29	9	162	967	-27	3	152	978	-28	1	197	977	-32	6	236	976	-37	5	253			
06	960	-25	13	143	963	-22	8	156	961	-30	6	156	969	-28	5	178	978	-28	1	197	978	-37	6	211	975	-31	6	261			
09	960	-26	11	153	963	-21	7	149	962	-29	6	159	971	-30	3	169	978	-30	2	197	978	-38	4	228	975	-31	4	271			
12	961	-27	10	156	963	-21	7	157	962	-31	4	169	972	-26	3	150	979	-34	3	197	978	-39	4	212	973	-34	5	291			
15	961	-27	7	156	963	-26	7	163	963	-31	5	153	974	-26	5	183	979	-34	3	197	977	-41	6	221	972	-38	3	288			
18	962	-27	7	156	962	-27	6	166	964	-28	4	159	976	-26	3	197	979	-36	2	197	977	-39	5	232	970	-39	3	292			
21	962	-24	7	149	962	-26	8	164	965	-27	5	169	977	-27	3	197	978	-36	1	198	976	-38	6	261	969	-40	5	292			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	967	-38	5	292	963	-46	X	X	958	-45	X	X	959	-42	X	X	962	-36	X	X	962	-47	X	X	955	-40	X	X			
03	966	-41	2	292	961	-40	X	X	958	-45	X	X	960	-40	X	X	963	-37	X	X	961	-48	X	X	954	-43	X	X			
06	967	-43	2	214	960	-41	X	X	958	-40	X	X	960	-41	X	X	963	-38	X	X	961	-49	X	X	955	-47	X	X			
09	968	-45	X	X	X	X	X	X	958	-37	X	X	960	-38	X	X	964	-40	X	X	960	-49	X	X	955	-47	X	X			
12	969	-46	X	X	X	X	X	X	959	-37	X	X	960	-26	X	X	964	-41	X	X	959	-46	X	X	955	-50	X	X			
15	968	-48	X	X	X	X	X	X	959	-39	X	X	960	-25	X	X	964	-43	X	X	958	-45	X	X	956	-52	X	X			
18	967	-45	X	X	X	X	X	X	959	-38	X	X	961	-28	X	X	964	-46	X	X	956	-44	X	X	957	-49	X	X			
21	965	-47	X	X	X	X	X	X	959	-41	X	X	961	-31	X	X	963	-45	X	X	956	-40	X	X	958	-45	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	960	-44	X	X	967	-50	X	X	978	-48	X	X	977	-45	X	X	982	-51	X	X	984	-54	X	X	966	-51	X	X			
03	962	-51	X	X	968	-50	X	X	978	-49	X	X	978	-40	X	X	982	-52	X	X	983	-56	X	X	963	-51	X	X			
06	964	-53	X	X	970	-52	X	X	978	-50	X	X	979	-44	X	X	982	-53	X	X	981	-56	X	X	961	-50	X	X			
09	965	-54	X	X	972	-52	X	X	977	-42	X	X	980	-50	X	X	982	-54	X	X	979	-56	X	X	959	-43	X	X			
12	965	-54	X	X	974	-50	X	X	977	-43	X	X	981	-50	X	X	983	-55	X	X	977	-57	X	X	958	-42	X	X			
15	964	-47	X	X	975	-48	X	X	977	-43	X	X	982	-49	X	X	984	-55	X	X	974	-55	X	X	957	-43	X	X			
18	964	-48	X	X	976	-47	X	X	977	-44	X	X	981	-48	X	X	984	-51	X	X	971	-52	X	X	957	-37	X	X			
21	965	-51	X	X	977	-49	X	X	977	-47	X	X	982	-51	X	X	984	-54	X	X	968	-54	X	X	957	-37	X	X			
				DAY 29				DAY 30				DAY 31																			
00	959	-38	X	X	963	-54	X	X	969	-55	X	X																			
03	960	-43	X	X	964	-55	X	X	970	-55	X	X																			
06	961	-50	X	X	965	-56	X	X	970	-54	X	X																			
09	962	-50	X	X	966	-56	X	X	971	-56	X	X																			
12	963	-43	X	X	968	-56	X	X	971	-56	X	X																			
15	963	-49	X	X	968	-56	X	X	972	-54	X	X																			
18	962	-50	X	X	969	-56	X	X	972	-55	X	X																			
21	962	-51	X	X	969	-56	X	X	973	-56	X	X																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.4 STD DEV = 10.1 MAX = -20.9 AT 1153 GMT ON DAY 9 MIN = -56.8 AT 1057 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 966.9 STD DEV = 8.2 MAX = 984.1 AT 2128 GMT ON DAY 26 MIN = 951.8 AT 52 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 3.4 RESULTANT = 3.7 FROM 188. CONSTANCY = 0.66 MAX = 16.6 FROM 150. AT 1342 GMT DAY 7
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 53.6 %
 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 20 24 23 8 7 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 3 0 0 0 0 7 24 9 13 10 11 6 17 0 0

STATION : 8900 MARTHA 2

LAT : 78.38S

LONG : 173.42W

ELEVATION : 18 M

JUN 89

HR	PP	TT	VV	DD	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	-56	X	X	978	-54	X	X	981	-52	X	X	979	-56	X	X	967	-58	X	X	973	-47	X	X	985	-58	X	X				
03	975	-55	X	X	979	-55	X	X	982	-53	X	X	977	-58	X	X	968	-57	X	X	975	-55	X	X	985	-58	X	X				
06	976	-54	X	X	979	-55	X	X	983	-54	X	X	976	-58	X	X	968	-57	X	X	978	-55	X	X	984	-57	X	X				
09	976	-54	X	X	979	-55	X	X	984	-51	X	X	974	-59	X	X	967	-43	X	X	981	-55	X	X	983	-51	X	X				
12	977	-54	X	X	979	-55	X	X	983	-51	X	X	972	-59	X	X	967	-39	X	X	983	-56	X	X	983	-51	X	X				
15	977	-54	X	X	979	-56	X	X	981	-49	X	X	970	-59	X	X	967	-39	X	X	984	-55	X	X	982	-53	X	X				
18	977	-52	X	X	979	-55	X	X	980	-53	X	X	968	-57	X	X	969	-38	X	X	985	-57	X	X	981	-51	X	X				
21	977	-53	X	X	980	-54	X	X	979	-55	X	X	968	-57	X	X	971	-39	X	X	985	-58	X	X	981	-53	X	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	980	-54	X	X	978	-43	X	X	980	-50	X	X	986	-55	X	X	983	-38	X	X	975	-49	X	X	987	-34	8	125				
03	978	-56	X	X	979	-45	X	X	980	-51	X	X	986	-54	X	X	982	-39	X	X	975	-52	X	X	988	-27	9	125				
06	976	-56	X	X	980	-39	X	X	980	-49	X	X	986	-53	X	X	982	-40	X	X	977	-52	X	X	989	-23	9	97				
09	974	-53	X	X	981	-44	X	X	981	-57	X	X	986	-52	X	X	980	-40	X	X	979	-52	X	X	990	-25	9	108				
12	973	-55	X	X	981	-50	X	X	982	-58	X	X	986	-49	X	X	979	-41	X	X	981	-52	X	X	991	-30	8	132				
15	974	-52	X	X	981	-53	X	X	983	-59	X	X	985	-45	X	X	979	-43	X	X	984	-49	X	X	991	-33	8	140				
18	975	-44	X	X	981	-50	X	X	984	-58	X	X	985	-42	X	X	977	-46	X	X	986	-47	X	X	990	-32	9	135				
21	976	-38	X	X	980	-47	X	X	985	-56	X	X	984	-39	X	X	976	-47	X	X	987	-39	6	125	990	-32	8	147				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	990	-35	8	157	981	-43	8	169	980	-43	3	176	979	-52	6	188	981	-47	7	169	977	-45	6	198	980	-49	2	191				
03	988	-34	11	159	981	-42	9	159	980	-44	3	185	980	-51	5	190	981	-47	8	173	977	-46	5	200	981	-51	2	178				
06	987	-35	10	156	980	-43	8	160	980	-45	2	180	980	-52	5	188	981	-46	8	183	977	-46	6	212	981	-50	2	177				
09	986	-37	11	156	981	-40	6	169	980	-47	3	174	980	-52	6	185	981	-46	6	187	977	-46	4	207	981	-49	2	176				
12	985	-40	9	155	981	-41	7	170	979	-47	4	183	980	-53	6	191	980	-46	7	194	977	-48	5	209	981	-43	2	159				
15	983	-41	10	159	980	-42	5	178	979	-49	3	185	980	-49	7	164	980	-47	7	192	978	-49	2	205	981	-39	2	157				
18	981	-39	9	159	980	-43	5	181	979	-50	5	184	981	-48	6	178	979	-47	5	198	979	-49	4	219	980	-37	1	159				
21	981	-41	10	169	980	-43	4	177	980	-51	5	183	981	-47	7	183	978	-46	6	190	980	-49	3	209	979	-37	1	157				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	977	-43	2	157	961	-49	3	257	962	-53	5	188	973	-56	0	0	978	-58	0	0	971	-37	3	152	975	-51	4	187				
03	976	-46	2	159	959	-48	3	257	963	-54	5	178	974	-55	0	0	978	-57	0	0	970	-36	6	152	975	-49	5	194				
06	975	-49	5	221	958	-49	1	257	965	-53	6	178	975	-56	0	0	978	-58	0	0	970	-38	8	156	974	-47	5	194				
09	974	-51	5	233	957	-49	2	257	966	-52	4	187	975	-56	0	0	977	-58	0	0	971	-39	7	167	973	-44	6	188				
12	973	-52	5	233	958	-50	4	190	968	-54	5	195	975	-46	0	0	976	-58	0	0	972	-40	7	174	971	-40	6	184				
15	971	-52	3	232	958	-51	4	174	969	-54	3	201	976	-52	1	259	975	-55	1	260	972	-43	7	180	969	-37	6	183				
18	967	-51	3	246	959	-52	5	174	971	-54	2	191	977	-56	1	260	973	-47	5	183	973	-48	5	188	968	-35	6	169				
21	964	-49	3	257	960	-52	6	160	972	-55	1	219	977	-57	0	0	972	-40	5	167	974	-50	6	194	967	-30	5	171				
DAY 29				DAY 30																												
00	965	-26	6	146	965	-34	4	194																								
03	965	-24	9	143	966	-33	3	177																								
06	966	-25	8	142	968	-33	3	214																								
09	966	-28	8	194	970	-35	2	184																								
12	965	-30	9	204	972	-34	2	200																								
15	965	-32	7	216	973	-34	2	212																								
18	964	-34	5	211	974	-32	2	209																								
21	964	-34	4	216	975	-36	0	0																								

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

* TEMPERATURE (C) * MEAN = -47.2 STD DEV = 8.3 MAX = -22.0 AT 703 GMT ON DAY 14 MIN = -59.1 AT 940 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 976.8 STD DEV = 6.9 MAX = 991.1 AT 1110 GMT ON DAY 14 MIN = 957.0 AT 943 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 2.8 RESULTANT = 4.2 FROM 175. CONSTANCY = 0.88 MAX = 12.4 FROM 149. AT 416 GMT DAY 15
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 42.9 %
 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: 20 18 28 20 12 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 0 0 1 1 7 18 41 18 7 5 2 0 0 0

STATION : 8900 MARTHA 2

LAT : 78.38S

LONG : 173.42W

ELEVATION : 18 M

JUL 89

HR	PP	TT	VV	DD	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	-41	0	0	969	-35	6	194	965	-41	5	195	991	-53	0	0	993	-52	4	153	985	-48	4	218	987	-47	1	167
03	975	-43	0	0	970	-42	7	180	968	-47	6	184	992	-52	0	0	992	-50	3	180	985	-49	3	235	988	-49	0	0
06	974	-34	0	0	970	-45	6	211	971	-49	6	188	993	-52	5	218	990	-51	4	163	984	-50	0	0	988	-50	1	208
09	973	-32	1	184	969	-43	7	221	975	-52	6	174	994	-51	3	223	989	-52	4	195	984	-46	0	0	989	-48	0	0
12	972	-32	1	181	968	-41	5	233	979	-51	6	177	994	-49	4	192	987	-52	4	228	984	-43	1	299	989	-42	2	20
15	971	-33	2	174	966	-38	6	225	983	-52	6	181	995	-51	6	164	985	-50	4	200	984	-40	0	0	989	-41	2	142
18	970	-32	3	215	964	-36	7	232	986	-52	3	191	995	-52	3	162	985	-50	5	209	985	-41	2	170	988	-40	3	129
21	969	-39	3	216	964	-38	3	243	989	-52	2	187	994	-53	3	176	985	-49	4	208	985	-43	0	0	988	-39	4	105
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	987	-41	4	124	989	-41	1	133	965	-34	11	164	965	-53	0	0	956	-55	1	304	961	-56	3	183	966	-41	4	133
03	987	-41	3	107	987	-41	3	97	966	-37	8	188	963	-50	4	132	955	-56	0	0	963	-57	2	216	969	-44	4	162
06	987	-44	3	129	985	-40	4	102	967	-39	8	202	962	-52	3	136	955	-57	0	0	964	-58	0	0	971	-39	3	153
09	987	-45	4	162	980	-35	6	101	968	-44	6	232	961	-52	3	153	955	-57	0	0	965	-57	2	112	973	-38	4	145
12	988	-43	4	159	975	-34	7	138	968	-47	6	219	960	-54	3	185	955	-52	3	149	965	-50	2	97	976	-39	3	164
15	988	-40	2	163	970	-30	7	132	969	-48	4	223	959	-55	2	211	956	-52	3	190	965	-44	2	86	978	-45	3	166
18	989	-39	0	0	966	-32	11	140	968	-51	0	0	958	-54	0	0	958	-55	5	173	965	-38	4	86	980	-49	2	170
21	988	-43	2	133	965	-32	12	152	967	-54	0	0	957	-54	1	304	958	-56	4	185	965	-37	4	122	981	-50	3	105
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	982	-48	2	107	977	-57	2	198	982	-43	6	216	986	-39	5	211	981	-45	1	174	974	-49	6	197	967	-48	4	191
03	982	-45	3	107	976	-58	2	187	982	-41	6	222	986	-40	5	190	981	-44	1	211	974	-51	6	184	967	-49	4	201
06	982	-50	3	142	976	-58	3	201	983	-40	6	205	987	-41	4	219	980	-40	3	249	973	-49	6	173	967	-49	5	188
09	982	-52	4	178	977	-58	1	243	983	-42	8	205	987	-40	5	176	978	-40	2	242	973	-50	6	184	967	-47	5	183
12	982	-54	4	185	978	-55	3	202	984	-40	6	216	986	-41	4	208	977	-44	0	0	971	-50	5	185	967	-44	6	195
15	980	-54	3	197	979	-54	7	212	984	-36	5	207	985	-43	4	215	977	-46	4	230	971	-50	6	183	967	-44	6	207
18	979	-56	2	233	979	-50	6	212	983	-35	7	214	983	-42	3	180	976	-47	5	204	970	-48	7	180	967	-43	6	211
21	978	-57	2	211	981	-45	8	198	984	-37	6	208	982	-44	2	198	975	-48	3	191	969	-48	5	185	967	-43	2	225
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	966	-41	4	252	969	-43	5	177	968	-45	6	195	961	-43	3	252	972	-31	2	131	956	-31	6	170	965	-21	7	45
03	965	-36	6	242	972	-32	6	124	966	-44	4	215	961	-46	1	301	971	-40	0	0	955	-25	6	132	968	-24	3	67
06	963	-31	6	273	975	-33	7	157	966	-41	5	226	963	-47	2	173	970	-41	4	150	955	-29	6	146	969	-25	5	115
09	962	-35	6	243	976	-38	7	176	965	-42	4	204	965	-48	4	166	969	-43	8	176	954	-33	5	208	970	-23	6	115
12	962	-40	3	254	975	-37	5	197	963	-45	2	218	966	-46	3	138	966	-37	10	183	954	-29	6	167	970	-22	7	115
15	963	-47	3	187	973	-40	5	212	963	-45	3	233	968	-35	4	93	963	-35	9	169	955	-25	8	121	972	-21	6	115
18	965	-53	4	190	970	-45	5	204	962	-43	3	219	970	-33	2	97	959	-34	11	177	958	-29	0	0	973	-18	8	115
21	967	-54	4	167	969	-46	6	200	961	-44	1	237	971	-32	1	132	957	-32	9	163	962	-22	3	72	976	-19	7	125
DAY 29				DAY 30				DAY 31																				
00	979	-23	9	159	990	-37	4	205	972	-20	0	0																
03	981	-24	12	157	990	-38	5	222	X	X	X	X																
06	983	-26	10	178	991	-41	4	229	X	X	X	X																
09	984	-29	11	188	990	-42	0	0	X	X	X	X																
12	985	-29	11	181	988	-43	1	275	X	X	X	X																
15	987	-29	9	190	986	-41	0	0	X	X	X	X																
18	988	-30	9	205	982	-30	0	0	X	X	X	X																
21	989	-33	6	218	978	-24	2	305	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -42.6 STD DEV = 9.0 MAX = -17.6 AT 1841 GMT ON DAY 28 MIN = -57.6 AT 559 GMT ON DAY 13
 * PRESSURE (MB) * MEAN = 974.4 STD DEV = 10.6 MAX = 995.3 AT 1847 GMT ON DAY 4 MIN = 954.1 AT 1127 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 2.7 RESULTANT = 3.1 FROM 182. CONSTANCY = 0.78 MAX = 15.6 FROM 169. AT 1404 GMT DAY 26
 * 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: 22 32 23 16 3 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 0 0 0 1 3 7 10 11 25 20 15 5 1 1 1 0

STATION : 8900 MARTHA 2

LAT : 78.38S

LONG : 173.42W

ELEVATION : 18 M

AUG 89

HR	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	-41	X	X	966	-48	X	X	970	-53	X	X	974	-50	X	X	974	-48	X	X	975	-60	X	X				
03	968	-41	X	X	968	-40	X	X	964	-42	X	X	972	-54	X	X	974	-48	X	X	974	-52	X	X	975	-59	X	X				
06	968	-42	X	X	969	-43	X	X	964	-48	X	X	973	-53	X	X	974	-47	X	X	973	-54	X	X	975	-50	X	X				
09	966	-35	X	X	970	-42	X	X	964	-48	X	X	974	-49	X	X	974	-48	X	X	974	-55	X	X	975	-45	X	X				
12	966	-35	X	X	969	-42	X	X	964	-49	X	X	975	-46	X	X	975	-49	X	X	974	-57	X	X	975	-44	X	X				
15	966	-33	X	X	969	-43	X	X	965	-51	X	X	975	-47	X	X	975	-50	X	X	975	-58	X	X	975	-39	X	X				
18	966	-32	X	X	968	-45	X	X	966	-52	X	X	975	-47	X	X	975	-47	X	X	975	-59	X	X	975	-38	X	X				
21	967	-37	X	X	967	-47	X	X	968	-53	X	X	974	-48	X	X	975	-46	X	X	975	-59	X	X	976	-37	X	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	978	-34	X	X	983	-34	9	140	983	-27	9	218	981	-41	3	214	980	-47	X	X	983	-49	X	X	981	-39	X	X				
03	981	-25	X	X	985	-39	8	176	984	-30	8	214	980	-42	X	X	981	-46	X	X	983	-46	X	X	980	-38	X	X				
06	983	-25	X	X	984	-44	5	235	984	-31	7	233	980	-45	X	X	981	-47	X	X	983	-45	X	X	980	-36	X	X				
09	984	-25	X	X	983	-42	7	237	984	-31	7	236	979	-43	X	X	981	-47	X	X	984	-43	X	X	979	-36	X	X				
12	984	-26	X	X	980	-29	8	216	983	-27	7	246	978	-39	X	X	981	-47	X	X	983	-40	X	X	980	-37	X	X				
15	983	-29	X	X	980	-25	9	209	983	-33	5	261	978	-40	X	X	982	-46	X	X	983	-40	X	X	980	-38	X	X				
18	982	-31	X	X	981	-23	13	198	982	-35	3	259	979	-44	X	X	982	-47	X	X	982	-40	X	X	981	-39	X	X				
21	982	-32	X	X	983	-26	11	208	982	-39	2	285	979	-47	X	X	982	-48	X	X	981	-39	X	X	981	-42	X	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	982	-41	X	X	987	-40	X	X	974	-46	X	X	963	-32	X	X	974	-44	X	X	979	-49	X	X	982	-49	X	X				
03	983	-39	X	X	986	-42	X	X	971	-43	X	X	963	-34	X	X	976	-46	X	X	979	-51	X	X	982	-49	X	X				
06	984	-36	X	X	985	-43	X	X	969	-48	X	X	962	-31	X	X	977	-49	X	X	979	-50	X	X	981	-51	X	X				
09	985	-36	X	X	984	-42	X	X	967	-41	X	X	961	-24	X	X	978	-48	X	X	980	-48	X	X	981	-52	X	X				
12	985	-38	X	X	982	-42	X	X	965	-38	X	X	962	-24	X	X	978	-50	X	X	980	-48	X	X	981	-51	X	X				
15	986	-35	X	X	979	-44	X	X	964	-36	X	X	965	-32	X	X	978	-50	X	X	981	-49	X	X	981	-53	X	X				
18	986	-38	X	X	X	X	X	X	963	-34	X	X	968	-37	X	X	978	-51	X	X	982	-51	X	X	981	-53	X	X				
21	987	-40	X	X	X	X	X	X	963	-33	X	X	972	-41	X	X	979	-52	X	X	982	-51	X	X	980	-49	X	X				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	980	-49	X	X	973	-46	X	X	966	-44	X	X	988	-56	X	X	991	-56	X	X	987	-29	X	X	998	-49	X	X				
03	980	-50	X	X	972	-48	X	X	967	-41	X	X	991	-57	X	X	990	-58	X	X	988	-32	X	X	1000	-51	X	X				
06	979	-49	X	X	970	-46	X	X	968	-33	X	X	992	-53	X	X	990	-53	X	X	990	-39	X	X	1002	-52	X	X				
09	979	-50	X	X	969	-47	X	X	970	-37	X	X	994	-55	X	X	988	-45	X	X	992	-44	X	X	1003	-52	X	X				
12	979	-50	X	X	967	-52	X	X	976	-56	X	X	994	-56	X	X	988	-40	X	X	993	-45	X	X	1004	-47	X	X				
15	977	-48	X	X	966	-53	X	X	980	-56	X	X	993	-55	X	X	987	-43	X	X	994	-48	X	X	1003	-39	X	X				
18	976	-45	X	X	966	-51	X	X	983	-55	X	X	992	-55	X	X	986	-38	X	X	995	-51	X	X	1001	-37	X	X				
21	974	-46	X	X	965	-47	X	X	985	-56	X	X	992	-56	X	X	987	-30	X	X	997	-51	X	X	1001	-38	X	X				
DAY 29				DAY 30				DAY 31																								
00	1000	-37	X	X	990	-36	X	X	998	-16	8	107																				
03	1002	-37	X	X	990	-36	X	X	1001	-17	6	69																				
06	1002	-36	X	X	991	-32	X	X	1003	-27	3	104																				
09	1002	-36	X	X	994	-29	X	X	1005	-27	5	125																				
12	1001	-37	X	X	995	-27	X	X	1006	-28	6	125																				
15	998	-39	X	X	996	-21	X	X	1005	-21	6	125																				
18	995	-40	X	X	997	-19	5	102	1003	-23	7	125																				
21	992	-38	X	X	998	-15	7	102	1000	-23	9	129																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -42.3 STD DEV = 9.3 MAX = -15.0 AT 2015 GMT ON DAY 30 MIN = -60.0 AT 1855 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 980.6 STD DEV = 10.4 MAX = 1005.7 AT 1251 GMT ON DAY 31 MIN = 961.0 AT 833 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: 1.2 % PRESSURE: 1.2 % WINDS: 89.1 %
 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 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 : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

SEP 89

HR	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	995	-22	10	136	975	-22	10	79	974	-23	X	X	979	-31	X	X	995	-36	X	X	989	-38	X	X	979	-39	X	X
03	990	-22	13	146	978	-22	6	66	972	-24	X	X	981	-30	X	X	995	-39	X	X	988	-35	X	X	977	-43	X	X
06	986	-22	11	149	981	-23	4	66	969	-24	X	X	984	-30	X	X	994	-42	X	X	987	-36	X	X	976	-44	X	X
09	982	-21	12	133	984	-22	10	104	968	-29	X	X	986	-30	X	X	994	-45	X	X	987	-37	X	X	975	-42	X	X
12	981	-20	8	146	986	-27	3	119	969	-24	X	X	988	-30	X	X	993	-44	X	X	986	-40	X	X	974	-41	X	X
15	978	-22	7	160	978	-31	2	119	972	-24	X	X	991	-31	X	X	992	-46	X	X	985	-40	X	X	974	-41	X	X
18	978	-23	6	79	981	-29	2	129	974	-29	X	X	992	-33	X	X	992	-43	X	X	982	-39	X	X	974	-42	X	X
21	977	-29	0	0	978	-28	0	0	977	-28	X	X	994	-35	X	X	990	-39	X	X	981	-37	X	X	975	-43	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	-41	X	X	984	-43	X	X	989	-37	X	X	989	-49	X	X	987	-49	X	X	987	-42	X	X	980	-39	X	X
03	977	-40	X	X	984	-45	X	X	990	-41	X	X	989	-50	X	X	987	-49	X	X	987	-42	X	X	980	-41	X	X
06	979	-43	X	X	985	-46	X	X	991	-44	X	X	988	-51	X	X	987	-49	X	X	987	-44	X	X	979	-50	X	X
09	980	-41	X	X	986	-46	X	X	991	-45	X	X	988	-52	X	X	987	-48	X	X	986	-45	X	X	979	-50	X	X
12	980	-44	X	X	986	-42	X	X	990	-46	X	X	988	-51	X	X	987	-47	X	X	986	-47	X	X	978	-51	X	X
15	981	-46	X	X	986	-41	X	X	990	-43	X	X	986	-53	X	X	987	-45	X	X	984	-50	X	X	977	-49	X	X
18	981	-44	X	X	986	-41	X	X	989	-46	X	X	986	-52	X	X	988	-42	X	X	983	-50	X	X	976	-52	X	X
21	982	-44	X	X	987	-40	X	X	990	-50	X	X	986	-52	X	X	987	-45	X	X	982	-43	X	X	976	-52	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	975	-47	X	X	971	-46	X	X	971	-46	X	X	972	-35	X	X	979	-36	X	X	983	-35	X	X	984	-36	X	X
03	974	-42	X	X	971	-45	X	X	972	-46	X	X	970	-32	X	X	982	-39	X	X	983	-35	X	X	984	-35	X	X
06	975	-46	X	X	969	-49	X	X	973	-47	X	X	970	-38	X	X	984	-41	X	X	982	-38	X	X	984	-36	X	X
09	975	-47	X	X	969	-50	X	X	973	-48	X	X	970	-42	X	X	984	-41	X	X	982	-39	X	X	983	-35	X	X
12	975	-48	X	X	969	-41	X	X	974	-48	X	X	971	-38	X	X	983	-39	X	X	982	-39	X	X	982	-37	X	X
15	973	-47	X	X	970	-44	X	X	975	-49	X	X	969	-32	X	X	982	-37	X	X	982	-40	X	X	979	-36	X	X
18	972	-46	X	X	969	-46	X	X	976	-49	X	X	969	-38	X	X	982	-38	X	X	982	-40	X	X	979	-36	X	X
21	971	-46	X	X	970	-49	X	X	976	-46	X	X	975	-39	X	X	982	-37	X	X	983	-38	X	X	980	-37	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	980	-37	X	X	985	-42	X	X	981	-41	X	X	976	-36	X	X	977	-35	X	X	965	-45	X	X	960	-41	X	X
03	980	-38	X	X	986	-42	X	X	981	-40	X	X	975	-33	X	X	976	-37	X	X	965	-42	X	X	958	-41	X	X
06	982	-42	X	X	985	-44	X	X	980	-45	X	X	974	-38	X	X	975	-42	X	X	964	-48	X	X	958	-46	X	X
09	982	-44	X	X	984	-44	X	X	979	-48	X	X	975	-40	X	X	973	-36	X	X	964	-53	X	X	956	-51	X	X
12	983	-45	X	X	983	-45	X	X	979	-49	X	X	975	-37	X	X	971	-46	X	X	963	-54	X	X	955	-51	X	X
15	984	-46	X	X	982	-45	X	X	978	-50	X	X	976	-37	X	X	969	-50	X	X	963	-51	X	X	955	-53	X	X
18	984	-46	X	X	982	-45	X	X	977	-49	X	X	977	-38	X	X	967	-51	X	X	961	-44	X	X	955	-53	X	X
21	985	-46	X	X	981	-45	X	X	977	-45	X	X	977	-36	X	X	967	-49	X	X	961	-45	X	X	956	-54	X	X
DAY 29				DAY 30																								
00	957	-53	X	X	957	-49	X	X																				
03	957	-50	X	X	957	-44	X	X																				
06	957	-53	X	X	957	-47	X	X																				
09	958	-56	X	X	958	-49	X	X																				
12	958	-56	X	X	959	-49	X	X																				
15	958	-57	X	X	961	-46	X	X																				
18	958	-55	X	X	962	-41	X	X																				
21	957	-53	X	X	963	-38	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.5 STD DEV = 8.0 MAX = -19.9 AT 1608 GMT ON DAY 1 MIN = -56.8 AT 1613 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 977.7 STD DEV = 9.6 MAX = 994.9 AT 31 GMT ON DAY 1 MIN = 954.8 AT 1434 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: 0.0 % PRESSURE: 0.0 % WINDS: 93.3 %
 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 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 : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

OCT 89

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	963	-37	X	X	964	-32	X	X	965	-33	X	X	977	-34	X	X	979	-33	X	X	976	-39	X	X	976	-41	X	X
03	964	-36	X	X	964	-32	X	X	967	-31	X	X	977	-33	X	X	978	-32	X	X	975	-37	X	X	976	-39	X	X
06	964	-40	X	X	964	-37	X	X	968	-33	X	X	977	-34	X	X	978	-35	X	X	975	-38	X	X	976	-39	X	X
09	964	-41	X	X	964	-41	X	X	972	-34	X	X	978	-36	X	X	977	-41	X	X	975	-43	X	X	976	-33	X	X
12	964	-38	X	X	963	-41	X	X	973	-36	X	X	979	-38	X	X	977	-41	X	X	974	-43	X	X	976	-29	X	X
15	963	-37	X	X	963	-41	X	X	976	-38	X	X	979	-39	X	X	976	-42	X	X	974	-46	X	X	976	-28	X	X
18	963	-36	X	X	963	-39	X	X	977	-38	X	X	979	-37	X	X	975	-40	X	X	975	-45	X	X	977	-27	X	X
21	963	-35	X	X	964	-35	X	X	977	-35	X	X	979	-36	X	X	975	-40	X	X	976	-43	X	X	977	-31	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	977	-31	X	X	977	-35	X	X	977	-39	X	X	978	-38	X	X	978	-27	X	X	970	-32	X	X	X	X	X	X
03	978	-31	X	X	977	-31	X	X	977	-37	X	X	978	-37	X	X	975	-26	X	X	970	-30	X	X	X	X	X	X
06	978	-34	X	X	977	-37	X	X	978	-39	X	X	979	-40	X	X	971	-30	X	X	971	-33	X	X	X	X	X	X
09	979	-39	X	X	976	-39	X	X	978	-45	X	X	981	-42	X	X	969	-34	X	X	971	-35	X	X	X	X	X	X
12	979	-42	X	X	976	-40	X	X	979	-47	X	X	981	-40	X	X	968	-35	X	X	971	-34	X	X	X	X	X	X
15	979	-42	X	X	976	-44	X	X	979	-47	X	X	980	-38	X	X	967	-35	X	X	971	-32	X	X	X	X	X	X
18	978	-41	X	X	976	-42	X	X	978	-45	X	X	979	-32	X	X	966	-33	X	X	971	-31	X	X	X	X	X	X
21	978	-39	X	X	977	-41	X	X	978	-41	X	X	979	-29	X	X	968	-34	X	X	972	-28	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	976	-28	X	X	984	-27	X	X	994	-28	X	X	981	-20	X	X	974	-25	X	X	964	-26	X	X	954	-28	X	X
03	976	-29	X	X	986	-25	X	X	993	-23	X	X	979	-23	X	X	974	-24	X	X	962	-26	X	X	954	-29	X	X
06	978	-34	X	X	988	-28	X	X	992	-23	X	X	978	-28	X	X	973	-25	X	X	961	-28	X	X	953	-27	X	X
09	978	-35	X	X	989	-33	X	X	991	-23	X	X	977	-29	X	X	972	-26	X	X	959	-33	X	X	953	-26	X	X
12	979	-37	X	X	991	-33	X	X	989	-21	X	X	976	-30	X	X	970	-27	X	X	958	-34	X	X	952	-27	X	X
15	980	-36	X	X	992	-35	X	X	987	-19	X	X	975	-31	X	X	968	-32	X	X	957	-36	X	X	952	-30	X	X
18	981	-34	X	X	993	-33	X	X	984	-19	X	X	975	-29	X	X	967	-30	X	X	956	-35	X	X	951	-26	X	X
21	983	-31	X	X	994	-30	X	X	983	-18	X	X	974	-27	X	X	965	-27	X	X	954	-31	X	X	951	-23	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	951	-20	X	X	964	-26	X	X	974	-20	X	X	942	-23	17	167	941	-14	X	X	966	-12	X	X	978	-19	X	X
03	951	-21	X	X	966	-24	X	X	973	-22	X	X	938	-23	19	169	941	-14	X	X	969	-11	X	X	976	-18	X	X
06	952	-24	X	X	967	-27	X	X	971	-25	X	X	937	-23	X	X	942	-18	X	X	972	-13	X	X	973	-19	X	X
09	953	-23	X	X	970	-33	X	X	969	-27	X	X	936	-22	X	X	945	-21	X	X	975	-19	X	X	972	-23	X	X
12	955	-33	X	X	972	-35	X	X	964	-28	X	X	937	-18	X	X	948	-20	X	X	977	-13	X	X	970	-23	X	X
15	957	-31	X	X	972	-37	X	X	959	-28	19	152	939	-15	X	X	953	-17	X	X	978	-13	X	X	968	-25	X	X
18	959	-31	X	X	973	-28	X	X	953	-25	17	162	940	-15	X	X	957	-15	X	X	979	-21	X	X	966	-25	X	X
21	962	-30	X	X	973	-23	X	X	948	-24	21	159	941	-15	X	X	961	-14	X	X	979	-20	X	X	965	-23	X	X
DAY 29				DAY 30				DAY 31																				
00	963	-21	X	X	956	-18	X	X	961	-24	X	X																
03	961	-23	X	X	956	-23	X	X	963	-22	X	X																
06	959	-25	X	X	955	-25	X	X	965	-27	X	X																
09	958	-28	X	X	955	-27	X	X	967	-33	X	X																
12	958	-28	X	X	955	-32	X	X	969	-33	X	X																
15	957	-32	X	X	956	-34	X	X	970	-25	X	X																
18	957	-29	X	X	957	-32	X	X	970	-21	X	X																
21	956	-27	X	X	959	-28	X	X	971	-16	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.2 STD DEV = 7.9 MAX = -11.1 AT 536 GMT ON DAY 27 MIN = -46.9 AT 1257 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 969.2 STD DEV = 11.8 MAX = 994.0 AT 2340 GMT ON DAY 16 MIN = 936.3 AT 803 GMT ON DAY 25
 * 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: 3.2 % PRESSURE: 3.2 % WINDS: 98.0 %
 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 : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

NOV 89

HR	PP	TT	VV	DD	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	-15	X	X	963	-20	X	X	954	-22	X	X	954	-21	X	X	958	-17	X	X	940	-16	X	X	954	-11	8	118	03	970	-18	X	X	962	-20	X	X	953	-23	X	X	955	-20	X	X	958	-19	X	X	940	-19	X	X	957	-13	9	98
06	970	-19	X	X	960	-20	X	X	953	-24	X	X	956	-21	X	X	957	-24	X	X	940	-18	X	X	959	-13	8	115	09	970	-28	X	X	959	-21	X	X	952	-29	X	X	957	-21	X	X	955	-30	X	X	941	-23	X	X	960	-14	8	128
12	969	-28	X	X	957	-20	X	X	952	-34	X	X	957	-20	X	X	952	-33	X	X	944	-18	X	X	961	-14	6	122	15	968	-27	X	X	956	-20	X	X	952	-33	X	X	958	-19	X	X	949	-34	X	X	946	-15	X	X	962	-18	6	140
18	X	X	X	X	956	-22	X	X	952	-29	X	X	958	-17	X	X	946	-28	X	X	949	-13	X	X	962	-15	5	138	21	965	-21	X	X	955	-21	X	X	953	-23	X	X	959	-17	X	X	943	-22	X	X	952	-10	X	X	963	-14	4	138
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	963	-16	X	X	966	-10	0	0	969	-9	6	20	974	-11	11	107	977	-11	8	132	973	-18	8	180	967	-20	X	X	03	963	-15	X	X	966	-11	4	336	971	-11	8	52	973	-11	11	107	977	-13	9	139	971	-17	9	177	966	-21	X	X
06	964	-19	X	X	965	-13	5	336	972	-11	6	63	973	-11	12	104	977	-15	8	136	970	-18	9	162	966	-22	X	X	09	964	-25	X	X	966	-12	4	336	972	-12	7	72	974	-11	10	105	977	-17	7	143	970	-19	6	160	966	-24	X	X
12	965	-27	X	X	965	-12	6	20	973	-13	8	100	974	-11	11	107	976	-21	5	143	969	-19	6	156	966	-25	X	X	15	965	-27	X	X	965	-11	7	24	973	-13	10	100	975	-11	8	105	975	-23	6	164	969	-22	6	152	966	-25	X	X
18	965	-22	X	X	966	-9	8	24	973	-12	10	101	976	-10	9	102	975	-21	9	159	969	-23	4	152	966	-23	X	X	21	965	-14	X	X	967	-9	9	20	974	-12	12	102	977	-11	9	122	974	-20	8	162	968	-21	5	207	967	-22	X	X
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	968	-19	X	X	971	-17	X	X	971	-13	X	X	981	-11	4	22	985	-11	0	0	982	-13	4	133	976	-11	5	239	03	970	-17	X	X	970	-17	X	X	972	-12	X	X	982	-11	0	0	985	-10	0	0	982	-13	5	147	974	-11	6	252
06	971	-18	X	X	969	-17	X	X	973	-11	X	X	983	-12	5	72	984	-10	0	0	981	-15	7	129	973	-15	6	284	09	971	-20	X	X	969	-17	X	X	974	-12	X	X	984	-13	4	73	984	-16	0	0	981	-19	4	146	971	-15	3	284
12	972	-23	X	X	969	-18	X	X	975	-13	X	X	985	-13	3	73	984	-16	1	117	980	-22	3	146	969	-18	2	284	15	972	-21	X	X	969	-17	X	X	976	-12	X	X	985	-13	0	0	984	-18	2	117	979	-18	5	146	968	-19	2	284
18	972	-18	X	X	969	-15	X	X	977	-10	X	X	985	-12	0	0	983	-17	2	117	978	-16	2	146	968	-18	2	215	21	972	-18	X	X	970	-12	X	X	979	-10	2	70	985	-10	0	0	983	-15	3	117	977	-14	5	237	968	-15	2	247
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	969	-14	X	X	970	-13	X	X	980	-11	X	X	985	-11	3	108	985	-9	7	157	977	-8	0	0	980	-9	5	145	03	968	-13	X	X	971	-13	X	X	981	-9	X	X	985	-10	3	125	983	-9	7	176	978	-8	0	0	980	-9	4	150
06	968	-13	X	X	973	-13	X	X	981	-12	X	X	985	-11	3	121	983	-10	5	181	979	-12	3	88	981	-11	4	162	09	968	-16	X	X	975	-13	X	X	981	-14	2	268	985	-11	3	121	982	-12	4	185	980	-12	1	88	982	-12	4	163
12	968	-17	X	X	976	-14	X	X	982	-16	0	0	985	-11	2	121	981	-13	4	209	980	-17	3	157	982	-16	3	187	15	968	-17	X	X	978	-12	X	X	983	-12	0	0	986	-11	3	122	980	-12	5	223	979	-14	4	177	982	-17	3	208
18	968	-16	X	X	979	-11	X	X	984	-11	0	0	986	-11	4	124	978	-12	7	236	979	-13	5	180	981	-15	4	209	21	969	-15	X	X	980	-11	X	X	984	-11	4	108	X	X	X	X	977	-11	1	236	979	-13	5	173	980	-14	4	209
				DAY 29				DAY 30																																																	
00	980	-11	5	170	983	-4	2	43																																																	
03	979	-9	2	146	983	-5	2	119																																																	
06	979	-7	0	0	981	-5	2	157																																																	
09	980	-9	2	20	980	-6	5	138																																																	
12	981	-8	3	28	979	-8	5	129																																																	
15	982	-8	3	25	978	-7	4	112																																																	
18	983	-6	3	41	977	-6	5	67																																																	
21	984	-5	2	66	977	-3	2	101																																																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.4 STD DEV = 5.7 MAX = -1.5 AT 2255 GMT ON DAY 30 MIN = -34.4 AT 1300 GMT ON DAY 3
 * PRESSURE (MB) * MEAN = 970.8 STD DEV = 10.7 MAX = 985.7 AT 1431 GMT ON DAY 18 MIN = 939.6 AT 100 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 4.6 STD DEV = 3.1 RESULTANT = 2.8 FROM 128. CONSTANCY = 0.60 MAX = 14.9 FROM 105. AT 309 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 44.6 %
 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 26 22 14 11 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 0 8 3 7 6 20 18 13 8 4 3 3 1 3 0 3

STATION : 8900 MARTHA 2

LAT : 78.38S LONG : 173.42W ELEVATION : 18 M

DEC 89

HR	PP	TT	VV	DD	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	-3	4	3	977	-7	6	170	969	-7	11	178	958	-6	6	169	972	-2	6	72	X	X	X	X	994	3	0	0	994	3	0	0
03	979	-4	4	20	976	-8	7	178	968	-7	11	169	957	-5	5	169	X	X	X	X	992	-1	2	21	994	2	0	0	994	2	0	0
06	979	-5	3	22	975	-9	9	200	967	-7	8	180	957	-5	2	124	979	-3	6	77	993	-2	0	0	993	-1	0	0	993	-1	0	0
09	979	-6	3	90	974	-11	6	201	965	-7	10	170	958	-6	1	22	982	-4	3	111	994	-5	0	0	993	-3	0	0	993	-3	0	0
12	980	-8	6	138	973	-12	5	185	963	-8	10	170	959	-7	3	80	985	-5	1	105	994	-6	1	88	992	-4	1	97	992	-4	1	97
15	980	-7	4	169	972	-12	6	183	961	-9	11	167	962	-7	4	101	987	-8	2	79	994	-5	0	0	992	-6	2	156	992	-6	2	156
18	979	-7	4	178	972	-11	8	190	960	-8	8	169	965	-5	6	118	989	-3	2	87	994	-3	0	0	991	-3	2	209	991	-3	2	209
21	978	-5	7	183	970	-9	7	191	959	-7	10	171	968	-2	6	60	990	-1	2	69	995	-1	1	74	990	-5	2	202	990	-5	2	202
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	990	-6	2	118	990	-9	7	145	990	-6	2	131	989	-7	5	157	X	X	X	X	995	-7	6	136	994	-4	2	98	994	-4	2	98
03	990	-5	2	104	990	-10	6	156	990	-6	3	152	989	-6	3	163	992	-7	5	115	995	-5	5	128	993	-4	3	135	993	-4	3	135
06	989	-4	5	135	990	-11	6	133	989	-6	3	159	989	-7	3	152	992	-7	6	114	995	-4	2	126	993	-2	1	93	993	-2	1	93
09	990	-4	6	112	990	-9	6	124	989	-7	3	163	990	-9	6	133	993	-7	5	115	995	-3	0	0	993	-5	1	101	993	-5	1	101
12	990	-6	4	131	990	-9	4	163	989	-8	4	164	990	-10	6	153	994	-8	4	129	995	-5	2	131	993	-7	4	100	993	-7	4	100
15	990	-7	4	140	990	-9	4	115	989	-8	4	155	990	-10	3	143	994	-8	4	131	995	-5	1	105	993	-7	4	111	993	-7	4	111
18	991	-9	5	153	990	-9	3	128	989	-7	4	150	990	-8	5	126	994	-8	5	124	995	-2	1	93	993	-6	1	147	993	-6	1	147
21	991	-12	6	138	990	-8	4	162	989	-7	6	164	991	-7	6	108	995	-7	5	132	994	-2	2	86	993	-5	5	128	993	-5	5	128
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	993	-4	3	132	993	-5	2	171	992	-9	6	143	988	-10	6	149	985	-11	8	152	983	-11	6	209	988	-7	6	228	988	-7	6	228
03	993	-5	4	138	993	-5	4	178	991	-9	6	149	988	-10	8	135	984	-10	5	166	984	-12	6	202	988	-5	5	212	988	-5	5	212
06	992	-6	3	147	993	-6	3	149	991	-10	7	146	987	-10	6	147	984	-12	6	159	984	-12	2	247	989	-5	2	261	989	-5	2	261
09	992	-6	3	157	993	-7	2	198	991	-10	8	153	987	-12	6	126	983	-12	5	167	985	-15	2	266	990	-9	3	271	990	-9	3	271
12	992	-8	3	176	993	-8	3	114	990	-11	9	143	987	-13	6	150	983	-12	6	202	986	-16	3	225	991	-11	2	281	991	-11	2	281
15	992	-8	3	185	993	-8	4	135	989	-12	9	150	986	-10	6	129	983	-12	6	214	987	-16	3	228	992	-10	3	288	992	-10	3	288
18	992	-7	3	146	993	-8	6	129	989	-11	7	150	986	-10	6	153	983	-13	6	207	987	-14	2	232	992	-8	5	297	992	-8	5	297
21	993	-5	2	124	993	-9	6	143	989	-11	8	145	986	-11	6	155	983	-12	5	228	988	-11	4	225	993	-4	5	292	993	-4	5	292
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	993	-3	5	319	987	3	0	0	998	-7	4	157	994	-8	7	187	985	-9	7	160	982	-9	5	162	983	-9	6	187	983	-9	6	187
03	992	-4	4	313	988	1	0	0	998	-9	4	112	992	-7	7	188	983	-9	4	156	982	-10	7	153	983	-7	9	194	983	-7	9	194
06	990	-4	4	357	989	-1	1	94	998	-10	4	138	991	-7	6	194	982	-9	4	132	982	-9	6	177	983	-7	6	200	983	-7	6	200
09	988	-4	1	4	991	-3	1	101	998	-10	4	119	990	-9	7	185	982	-10	4	128	982	-11	5	195	983	-9	5	208	983	-9	5	208
12	987	-5	1	53	992	-5	4	73	998	-11	5	180	989	-8	6	177	981	-10	6	149	982	-13	4	187	984	-10	5	200	984	-10	5	200
15	986	-4	0	0	994	-5	3	69	997	-10	7	201	988	-12	4	198	981	-11	6	153	982	-13	6	185	984	-10	5	207	984	-10	5	207
18	986	0	0	0	995	-4	1	128	996	-11	5	190	986	-11	5	198	981	-12	8	128	983	-12	5	195	985	-9	4	229	985	-9	4	229
21	986	-1	1	48	996	-5	6	107	995	-10	7	191	985	-9	7	170	982	-11	7	147	983	-10	6	185	985	-8	4	214	985	-8	4	214
				DAY 29				DAY 30				DAY 31																				
00	985	-5	5	233	986	-3	6	28	988	-6	6	156																				
03	985	-4	4	284	986	-3	6	49	988	-6	7	150																				
06	985	-5	3	326	986	-3	4	62	987	-7	6	153																				
09	985	-7	2	337	987	-6	3	100	988	-9	5	121																				
12	985	-9	3	347	987	-9	3	102	988	-11	4	126																				
15	985	-7	1	36	987	-10	3	101	988	-13	5	124																				
18	985	-6	2	36	988	-9	4	121	987	-13	7	143																				
21	986	-4	2	63	988	-7	5	138	987	-12	7	143																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.3 STD DEV = 3.3 MAX = 4.8 AT 116 GMT ON DAY 23 MIN = -16.5 AT 1325 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 986.5 STD DEV = 8.4 MAX = 998.4 AT 711 GMT ON DAY 24 MIN = 956.8 AT 322 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 4.3 STD DEV = 2.4 RESULTANT = 3.1 FROM 156. CONSTANCY = 0.72 MAX = 13.4 FROM 177. AT 15 GMT DAY 3
 * 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 27 29 21 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 1 2 2 4 7 9 21 19 15 9 4 0 2 2 1 1

STATION : 8924 SCHWERDTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

JAN 89

HR	PP	TT	VV	DD	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	4	215	978	-5	5	209	971	-4	7	185	980	-3	8	174	984	-3	6	189	983	-2	5	216	980	-4	6	172			
03	981	-4	3	217	977	-4	4	208	972	-5	7	161	980	-3	9	157	983	-2	7	188	982	-3	4	232	980	-5	4	160			
06	980	-4	6	177	976	-4	3	261	975	-6	6	142	981	-3	10	175	983	-2	7	209	982	-3	3	246	981	-6	5	151			
09	980	-5	3	217	975	-6	2	274	978	-8	6	175	981	-3	7	171	983	-4	4	226	982	-4	3	217	982	-7	4	165			
12	980	-8	3	198	974	-10	3	237	979	-9	5	177	982	-4	7	174	983	-7	3	225	981	-6	4	243	983	-7	5	168			
15	980	-9	1	216	972	-9	7	236	979	-6	6	217	983	-4	10	184	983	-8	3	212	981	-5	5	222	984	-7	5	181			
18	979	-8	4	244	972	-4	7	178	979	-5	9	175	983	-5	9	171	983	-4	3	225	981	-4	6	237	984	-8	6	203			
21	979	-7	3	234	972	-4	10	191	980	-4	6	178	984	-4	6	192	983	-3	4	209	980	-3	6	206	984	-6	3	209			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	984	-5	5	272	986	-5	4	164	986	-1	0	0	985	-2	2	125	X	-4	2	237	980	-3	2	161	982	-4	4	196			
03	982	-2	3	230	986	-5	4	140	986	-2	2	153	985	-1	2	78	983	-5	6	201	979	-1	0	0	982	-3	3	125			
06	982	-2	6	195	986	-5	4	170	986	-3	4	203	985	-1	0	0	983	-4	6	187	978	-3	2	1	983	-3	1	161			
09	982	-3	4	189	986	-5	5	178	986	-5	6	187	985	0	0	0	983	-5	6	199	978	-4	3	40	984	-3	1	158			
12	982	-5	4	194	987	-6	4	208	987	-5	4	172	985	-3	2	180	982	-5	4	194	979	-4	2	77	984	-4	0	0			
15	983	-5	6	187	986	-7	1	323	986	-4	3	208	985	-5	2	239	982	-6	4	187	980	-5	1	146	984	-6	0	0			
18	983	-3	6	185	986	-6	3	329	986	-5	5	215	985	-6	3	291	981	-5	2	205	981	-5	4	165	984	-6	1	319			
21	984	-3	5	130	986	-3	1	174	986	-3	2	163	985	-6	2	309	980	-6	5	175	982	-5	6	194	984	-4	3	315			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	984	-4	6	337	990	-4	2	171	990	-1	0	0	992	-5	3	194	992	-7	7	212	991	-10	5	187	986	-8	2	282			
03	983	-4	7	351	990	-3	1	178	990	-2	1	236	992	-6	5	153	992	-6	8	209	991	-8	5	189	985	-5	0	0			
06	983	1	0	0	990	-4	1	212	990	-4	2	220	992	-6	4	185	991	-7	6	192	991	-10	3	194	984	-3	0	0			
09	984	-2	2	67	990	-6	1	189	990	-4	1	203	993	-8	5	198	991	-7	8	188	990	-10	1	222	984	-9	2	354			
12	986	-5	4	84	990	-7	1	206	990	-6	1	178	993	-7	6	203	991	-7	6	184	989	-13	3	226	984	-11	0	0			
15	987	-6	5	88	990	-5	0	0	990	-6	1	150	993	-8	7	185	991	-8	5	178	988	-15	2	254	985	-11	0	0			
18	989	-7	3	102	990	-5	2	167	991	-6	2	222	994	-8	6	185	991	-10	4	174	988	-12	1	260	986	-11	0	0			
21	990	-5	1	153	991	-2	0	0	991	-6	2	195	993	-8	7	210	991	-10	5	178	987	-7	0	0	987	-11	1	184			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	988	-10	4	168	983	-6	5	198	986	-7	6	175	989	-8	4	223	987	-5	9	185	985	-6	6	209	989	-8	5	215			
03	988	-8	3	195	982	-4	7	187	987	-6	7	171	988	-5	5	239	986	-5	9	188	984	-6	5	182	988	-7	6	219			
06	987	-8	5	229	982	-3	4	178	987	-6	6	157	988	-6	2	210	986	-6	4	189	985	-7	4	184	989	-6	4	201			
09	987	-10	5	236	983	-5	4	174	988	-7	5	140	988	-8	2	184	986	-9	3	220	985	-10	3	199	988	-10	3	222			
12	986	-9	5	217	983	-6	4	188	990	-6	5	156	988	-11	3	232	986	-10	4	222	985	-13	3	203	988	-14	3	217			
15	984	-9	6	229	984	-6	4	174	990	-7	4	181	988	-8	4	216	985	-10	4	191	986	-15	2	177	988	-14	3	216			
18	983	-7	6	202	984	-5	5	203	990	-6	2	212	987	-7	7	233	985	-11	4	203	987	-15	5	127	988	-16	3	220			
21	983	-8	6	194	985	-7	6	174	990	-7	2	223	987	-5	9	213	985	-8	4	202	988	-11	5	191	988	-9	3	210			
				DAY 29				DAY 30				DAY 31																			
00	987	-10	3	234	978	-10	4	295	980	-9	3	323																			
03	986	-7	2	233	976	-9	4	292	980	-7	2	330																			
06	985	-9	3	257	976	-10	4	320	981	-7	1	313																			
09	983	-11	2	275	976	-13	4	330	981	-8	0	0																			
12	981	-15	2	296	976	-15	5	336	982	-9	2	187																			
15	980	-15	4	272	976	-18	4	327	983	-10	1	244																			
18	979	-13	4	271	977	-18	1	316	984	-10	2	234																			
21	978	-11	3	288	978	-11	2	326	985	-6	0	0																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.4 STD DEV = 3.3 MAX = 3.5 AT 714 GMT ON DAY 15 MIN = -19.3 AT 1647 GMT ON DAY 30

* PRESSURE (MB) * MEAN = 984.3 STD DEV = 4.5 MAX = 993.6 AT 1219 GMT ON DAY 18 MIN = 970.8 AT 42 GMT ON DAY 3

* WINDS (M/S) * MEAN = 3.8 STD DEV = 2.3 RESULTANT = 2.9 FROM 197. CONSTANCY = 0.75 MAX = 14.4 FROM 209. AT 1915 GMT DAY 2

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % 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:	20	32	29	15	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	WSW	W	WNW	NW	NNW			
PERCENT	1	0	0	1	1	0	3	9	28	21	18	5	3	3	4	3			

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

FEB 89

HR	PP	TT	VV	DD	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	-11	2	343	990	-7	2	32	989	-11	1	344	983	-11	1	277	982	-12	1	12	997	-10	3	230	998	-14	1	360			
03	986	-9	2	45	988	-8	1	350	988	-8	3	360	982	-9	0	0	983	-12	2	355	998	-10	4	227	998	-11	0	0			
06	986	-10	3	49	988	-8	0	0	988	-10	3	348	981	-12	2	174	984	-12	0	0	998	-10	4	223	998	-14	2	341			
09	987	-10	3	47	988	-8	0	0	987	-9	4	337	980	-12	0	0	987	-13	2	144	998	-11	2	219	999	-17	2	341			
12	988	-11	2	57	988	-11	1	130	986	-9	6	341	981	-15	0	0	989	-14	2	18	998	-11	0	0	1000	-20	3	348			
15	989	-12	2	94	988	-12	2	97	985	-10	2	317	980	-16	2	42	991	-14	2	185	998	-14	3	274	1000	-24	2	323			
18	990	-12	1	127	988	-13	1	67	984	-14	2	257	981	-15	0	0	994	-12	2	227	998	-13	1	50	1001	-23	2	302			
21	990	-10	2	33	989	-12	1	29	984	-15	4	216	981	-13	0	0	996	-12	3	215	997	-14	2	343	1001	-19	0	0			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1000	-15	0	0	1000	-15	0	0	997	-15	0	0	987	-17	1	319	984	-12	2	212	982	-14	4	261	987	-16	5	232			
03	1000	-18	0	0	1000	-13	0	0	995	-14	0	0	986	-13	0	0	983	-11	3	244	982	-12	3	253	987	-13	5	219			
06	999	-16	0	0	1000	-12	0	0	993	-11	0	0	985	-16	0	0	982	-13	2	258	982	-16	4	250	988	-15	2	279			
09	999	-19	1	198	1000	-18	2	309	991	-20	1	352	985	-16	0	0	982	-19	2	282	983	-14	4	230	988	-17	6	203			
12	999	-21	1	180	999	-22	1	279	990	-23	2	358	985	-18	2	142	982	-21	2	267	983	-18	5	239	988	-22	3	239			
15	999	-23	0	0	999	-21	0	0	989	-25	0	0	985	-17	0	0	982	-18	2	268	984	-21	4	237	989	-24	2	240			
18	999	-20	0	0	999	-21	0	0	988	-23	0	0	985	-17	0	0	982	-17	2	260	984	-20	3	246	988	-22	2	241			
21	1000	-17	0	0	998	-17	0	0	988	-20	0	0	985	-14	1	237	982	-15	3	279	986	-18	6	209	988	-19	3	232			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	988	-17	2	237	987	-14	5	220	981	-16	1	358	983	-15	1	226	989	-17	0	0	985	-20	1	302	982	-20	6	284			
03	987	-16	2	243	986	-14	4	209	980	-14	0	0	984	-15	1	222	988	-17	0	0	984	-17	3	285	982	-19	5	274			
06	987	-18	3	234	987	-14	4	209	980	-15	0	0	985	-19	1	194	988	-19	1	240	984	-19	2	300	982	-19	4	278			
09	987	-21	3	229	985	-16	1	195	980	-17	0	0	985	-20	1	151	987	-23	1	43	983	-25	2	307	982	-24	3	291			
12	987	-21	3	203	985	-21	1	198	980	-18	1	296	986	-24	2	108	987	-26	1	74	982	-28	2	302	983	-27	4	309			
15	987	-17	0	0	984	-24	0	0	980	-18	0	0	987	-25	2	202	986	-28	2	360	982	-29	2	285	983	-27	3	324			
18	987	-19	3	230	983	-22	0	0	981	-18	0	0	988	-21	0	0	986	-27	1	291	982	-26	3	285	984	-26	0	0			
21	987	-15	4	216	982	-16	0	0	982	-16	0	0	989	-19	0	0	985	-22	1	313	982	-20	6	286	986	-18	2	340			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	987	-17	3	360	985	-19	4	132	983	-24	1	343	984	-20	0	0	974	-20	2	237	968	-19	6	254	974	-13	7	237			
03	987	-17	1	253	984	-19	5	120	982	-23	1	344	983	-19	2	316	972	-18	3	260	969	-18	4	227	974	-14	7	223			
06	987	-18	2	322	984	-22	3	118	981	-20	0	0	982	-23	4	255	971	-17	3	241	970	-19	5	255	975	-19	1	215			
09	987	-26	2	330	984	-24	0	0	982	-26	2	348	981	-24	0	0	970	-20	3	241	970	-18	5	254	975	-17	6	247			
12	987	-27	1	340	984	-27	1	153	982	-26	0	0	980	-24	1	302	969	-24	0	0	972	-26	2	220	975	-21	4	261			
15	987	-25	0	0	984	-31	0	0	983	-28	0	0	978	-28	1	255	968	-28	3	255	973	-31	2	230	975	-25	2	268			
18	986	-23	0	0	984	-26	0	0	983	-26	0	0	977	-25	1	258	968	-27	3	250	975	-24	2	237	975	-21	1	271			
21	986	-21	1	82	984	-28	1	260	984	-22	0	0	976	-23	0	0	968	-21	6	262	974	-23	4	282	976	-21	6	223			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.0 STD DEV = 5.4 MAX = -6.4 AT 327 GMT ON DAY 2 MIN = -32.0 AT 1530 GMT ON DAY 27

* PRESSURE (MB) * MEAN = 985.6 STD DEV = 7.4 MAX = 1001.0 AT 2002 GMT ON DAY 7 MIN = 967.9 AT 2054 GMT ON DAY 26

* WINDS (M/S) * MEAN = 1.8 STD DEV = 1.7 RESULTANT = 1.0 FROM 258. CONSTANCY = 0.55 MAX = 9.2 FROM 216. AT 1816 GMT DAY 28

* 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:	60	28	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	6	3	4	2	2	2	3	1	2	7	15	19	11	9	6	9				

STATION : 8924 SCHWERDTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

MAR 89

HR	PP	TT	VV	DD	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	-23	4	157	975	-19	4	225	975	-23	5	182	977	-25	6	177	984	-23	3	246	986	-26	5	199	983	-28	2	357						
03	978	-24	4	175	974	-18	2	243	975	-23	6	172	978	-24	5	172	984	-20	4	223	987	-26	5	223	982	-27	3	331						
06	978	-23	1	175	973	-22	3	182	975	-24	6	184	979	-23	3	163	984	-20	3	209	986	-29	2	246	981	-23	2	296						
09	977	-23	2	189	972	-22	3	219	975	-24	7	188	980	-24	4	150	984	-23	2	208	985	-23	8	187	981	-22	3	302						
12	977	-25	2	199	970	-13	6	239	975	-25	6	194	981	-24	3	158	984	-24	4	182	985	-29	2	135	981	-21	2	300						
15	977	-25	3	203	969	-30	6	181	975	-26	6	196	982	-24	2	154	984	-29	3	217	986	-27	2	185	981	-19	2	250						
18	977	-25	3	277	970	-30	7	172	976	-25	7	178	984	-26	2	203	984	-28	2	167	985	-26	0	0	982	-31	3	209						
21	976	-23	4	275	973	-23	6	147	976	-25	9	164	984	-30	2	248	985	-27	3	205	984	-26	2	348	982	-28	2	208						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	981	-27	4	264	980	-21	4	272	983	-24	2	288	982	-28	2	248	977	-19	9	225	978	-16	7	216	986	-22	6	240						
03	979	-19	6	243	980	-20	5	279	983	-23	3	288	981	-29	3	226	976	-27	2	116	978	-16	7	202	986	-23	7	243						
06	979	-21	4	226	981	-22	2	317	983	-24	3	305	981	-27	3	219	975	-27	4	52	979	-16	6	222	987	-25	4	243						
09	979	-25	4	220	980	-27	3	291	983	-25	2	326	981	-27	3	244	976	-35	2	136	980	-17	6	198	987	-27	4	239						
12	979	-25	4	229	981	-26	4	293	983	-29	2	312	980	-27	5	248	978	-32	2	172	980	-20	6	212	988	-25	7	257						
15	979	-22	5	237	982	-27	4	285	983	-29	1	292	979	-24	3	246	978	-34	0	0	982	-23	7	206	989	-27	5	257						
18	979	-25	3	212	982	-28	3	300	983	-29	0	0	978	-20	6	217	978	-31	3	282	983	-21	6	199	990	-26	6	251						
21	980	-22	4	260	983	-26	3	281	983	-28	1	330	978	-20	5	223	978	-19	6	203	984	-18	4	208	992	-24	5	233						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	993	-24	3	254	1005	-32	1	239	1003	-19	4	261	993	-32	6	232	985	-36	1	324	988	-36	1	246	991	-27	5	225						
03	995	-24	4	244	1006	-31	2	265	1001	-20	6	251	992	-35	7	236	984	-35	5	354	989	-36	3	319	990	-24	6	215						
06	997	-26	3	288	1006	-30	2	265	999	-23	4	236	992	-38	5	244	982	-30	8	265	988	-38	2	298	989	-24	4	196						
09	998	-31	4	292	1006	-27	2	205	998	-23	3	227	991	-31	6	237	981	-32	7	307	989	-41	1	237	989	-24	5	213						
12	1000	-31	0	0	1006	-25	2	140	996	-23	3	229	991	-30	4	234	982	-38	0	0	990	-42	1	170	989	-25	5	210						
15	1001	-33	3	298	1005	-25	1	331	995	-24	3	217	991	-38	3	278	984	-40	2	229	989	-39	1	234	988	-25	4	199						
18	1003	-33	1	250	1004	-23	1	226	994	-26	5	223	989	-40	4	240	986	-41	3	257	990	-34	3	222	987	-26	4	225						
21	1004	-33	2	295	1003	-20	5	254	993	-30	4	225	989	-40	3	229	987	-39	3	220	991	-29	4	210	987	-25	2	232						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	986	-25	1	217	977	-21	1	212	970	-28	1	351	980	-25	3	286	978	-20	1	262	983	-18	5	198	984	-23	6	255						
03	984	-24	2	262	976	-23	2	261	971	-31	0	0	980	-25	2	257	979	-21	3	178	983	-21	6	187	984	-22	7	240						
06	983	-25	0	0	975	-30	3	265	973	-32	2	182	980	-25	0	0	981	-22	4	182	984	-24	5	233	983	-22	6	229						
09	982	-25	0	0	974	-29	5	246	975	-28	0	0	980	-25	0	0	982	-23	3	178	984	-24	5	223	984	-26	5	222						
12	980	-25	0	0	973	-23	4	244	977	-28	1	302	980	-26	0	0	983	-22	4	206	984	-20	6	223	985	-26	6	199						
15	979	-23	0	0	970	-20	6	277	978	-29	3	336	980	-29	0	0	983	-25	3	251	984	-23	6	225	985	-27	6	226						
18	978	-23	2	199	968	-21	5	274	979	-27	3	291	980	-28	2	265	982	-20	4	240	985	-25	6	240	986	-28	6	222						
21	977	-22	2	225	969	-22	4	250	980	-26	2	291	978	-23	3	285	982	-17	4	220	985	-26	4	215	986	-28	5	216						
				DAY 29					DAY 30					DAY 31																				
00	987	-26	8	225	991	-20	5	216	994	-37	5	255																						
03	988	-25	9	246	991	-23	5	215	994	-34	5	257																						
06	988	-26	7	232	992	-22	6	191	993	-32	5	253																						
09	988	-23	9	244	993	-26	2	181	992	-29	7	261																						
12	988	-22	6	234	994	-30	0	0	992	-27	7	246																						
15	988	-20	6	202	994	-31	0	0	992	-31	4	254																						
18	989	-20	5	191	994	-36	3	270	991	-27	10	255																						
21	990	-20	5	187	994	-37	2	232	990	-25	9	251																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.0 STD DEV = 5.2 MAX = -12.5 AT 1224 GMT ON DAY 2 MIN = -42.5 AT 1213 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 984.2 STD DEV = 7.7 MAX = 1006.0 AT 552 GMT ON DAY 16 MIN = 967.9 AT 1920 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 3.7 STD DEV = 2.1 RESULTANT = 2.9 FROM 229. CONSTANCY = 0.79 MAX = 10.2 FROM 255. AT 1800 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: 22 36 26 13 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 1 0 0 0 0 0 1 3 12 13 23 21 9 9 3 2

STATION : 8924 SCHWERDTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

APR 89

HR	PP	TT	VV	DD	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	989	-25	8	233	985	-12	8	188	997	-20	5	188	993	-19	7	262	981	-26	6	257	982	-14	7	212	X	X	X	X						
03	986	-23	10	248	985	-10	10	187	998	-21	6	188	991	-20	9	258	980	-23	5	251	981	-13	9	230	X	X	X	X						
06	984	-16	12	232	986	-11	11	180	998	-19	4	215	989	-23	6	262	981	-22	6	230	X	X	X	X	X	X	X	X						
09	982	-10	10	185	987	-14	10	184	998	-15	5	205	988	-23	7	258	981	-20	5	267	981	-15	8	222	X	X	X	X						
12	980	-8	14	189	989	-16	7	177	998	-16	4	232	985	-29	1	281	982	-20	4	243	X	X	X	X	X	X	X	X						
15	979	-10	11	172	991	-19	5	205	997	-17	5	246	984	-34	4	234	982	-16	6	234	X	X	X	X	1007	-29	4	119						
18	983	-18	8	189	993	-19	4	196	995	-18	7	258	983	-23	6	239	982	-15	9	196	X	X	X	X	1008	-19	2	161						
21	984	-16	9	192	995	-19	3	219	994	-20	6	260	982	-20	7	240	983	-16	8	181	983	-12	4	163	1009	-17	4	202						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	1008	-17	3	232	1000	-27	3	233	1002	-20	6	232	1000	-29	4	240	992	-22	5	236	988	-17	6	188	994	-17	4	216						
03	1007	-18	4	240	1000	-27	5	262	1002	-20	6	229	998	-25	6	229	989	-23	6	229	989	-15	8	198	994	-22	3	223						
06	1006	-20	4	223	1000	-29	4	255	1002	-22	7	244	997	-24	9	220	987	-23	8	233	990	-15	8	187	993	-19	3	201						
09	1005	-21	4	236	1000	-31	5	251	1002	-24	6	241	997	-23	9	201	985	-20	9	223	991	-14	9	178	992	-17	6	205						
12	1003	-22	5	243	1000	-32	4	257	1001	-26	5	240	997	-23	10	201	984	-20	11	203	992	-15	8	180	992	-15	5	187						
15	1002	-24	2	230	1001	-33	5	241	1001	-26	5	253	997	-23	6	213	984	-17	8	199	993	-15	6	185	991	-15	5	188						
18	1001	-23	6	261	1001	-27	5	223	1000	-26	6	251	995	-24	6	215	985	-15	8	178	994	-15	6	189	990	-15	6	202						
21	1000	-26	6	264	1002	-22	5	236	1000	-29	5	251	994	-25	8	223	987	-18	6	182	994	-17	4	202	989	-15	5	213						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	988	-15	4	223	983	-19	0	0	988	-18	5	247	993	-26	10	255	997	-31	12	257	1001	-33	4	274	994	-32	7	300						
03	986	-14	4	232	983	-19	1	201	989	-19	3	255	993	-27	14	258	997	-33	11	267	1000	-34	6	305	994	-32	6	291						
06	985	-14	4	229	984	-19	4	227	989	-26	3	248	994	-28	12	265	999	-32	12	253	999	-32	8	241	993	-33	6	319						
09	984	-16	2	199	984	-20	5	244	990	-22	4	244	994	-29	14	261	999	-30	12	261	999	-33	4	267	992	-33	8	250						
12	984	-15	1	196	985	-25	4	253	990	-20	3	243	995	-29	16	261	1000	-31	13	248	999	-36	3	350	992	-32	6	282						
15	984	-14	0	0	985	-24	4	234	990	-22	6	270	995	-31	11	257	1000	-32	6	279	998	-30	6	281	991	-39	6	217						
18	983	-15	0	0	987	-23	4	233	991	-25	8	261	994	-31	12	274	1000	-31	7	258	996	-29	10	296	993	-40	3	210						
21	983	-16	0	0	988	-22	4	243	992	-26	10	257	994	-31	15	247	1000	-34	7	234	995	-30	8	307	993	-43	3	210						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	993	-45	4	223	989	-41	8	246	979	-43	2	345	988	-42	7	167	972	-48	2	22	990	-52	5	261	975	-45	8	254						
03	994	-46	4	234	988	-40	6	1	979	-42	4	329	989	-44	6	192	972	-51	2	30	990	-52	0	0	971	-42	9	258						
06	994	-42	5	360	986	-42	4	360	979	-43	4	22	989	-46	2	202	974	-52	1	8	989	-53	1	237	966	-35	14	271						
09	994	-44	6	232	985	-42	4	268	981	-41	3	320	987	-50	4	253	976	-51	3	28	989	-52	3	241	961	-34	18	278						
12	993	-43	6	232	982	-36	11	264	983	-39	1	331	983	-53	1	292	980	-53	1	360	988	-52	3	236	958	-34	11	281						
15	992	-40	8	234	981	-34	9	255	984	-42	3	274	979	-48	4	268	983	-50	1	29	985	-51	6	240	954	-33	14	291						
18	991	-42	7	229	980	-34	9	264	986	-49	5	220	976	-48	3	341	986	-42	2	112	983	-48	7	240	953	-33	9	303						
21	990	-44	6	229	979	-40	5	319	987	-49	6	212	974	-47	6	345	988	-53	3	254	979	-47	6	243	952	-34	6	355						
				DAY 29					DAY 30																									
00	952	-38	7	360	975	-30	11	182																										
03	955	-41	5	23	974	-30	11	184																										
06	958	-45	4	71	973	-30	12	182																										
09	962	-42	3	82	972	-29	14	182																										
12	966	-34	3	95	973	-30	14	184																										
15	970	-34	4	136	974	-27	11	167																										
18	973	-32	5	161	975	-25	12	171																										
21	974	-32	6	178	976	-22	12	175																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.4 STD DEV = 11.5 MAX = -7.4 AT 1052 GMT ON DAY 1 MIN = -54.1 AT 2155 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 987.9 STD DEV = 10.7 MAX = 1009.1 AT 2132 GMT ON DAY 7 MIN = 951.7 AT 2100 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 6.2 STD DEV = 3.4 RESULTANT = 4.5 FROM 234. CONSTANCY = 0.73 MAX = 18.6 FROM 258. AT 939 GMT DAY 19
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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: 8 19 29 20 10 8 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 4 3 0 0 1 1 0 2 13 12 20 23 13 3 2 2

STATION : 8924 SCHWERDTFEGER

LAT : 79.94S LONG : 169.83E ELEVATION : 60 M

MAY 89

HR	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	-21	12	189	973	-32	6	302	965	-25	14	257	962	-24	7	226	968	-27	6	202	977	-34	7	247	983	-38	5	202						
03	976	-22	11	202	973	-40	1	270	963	-23	12	232	962	-19	12	202	970	-29	5	208	977	-31	6	250	983	-41	3	187						
06	977	-23	8	212	972	-40	0	0	961	-20	7	205	963	-22	6	225	970	-29	3	258	978	-33	4	233	983	-42	3	192						
09	977	-28	8	225	972	-32	6	267	960	-22	7	196	964	-22	8	199	971	-32	5	209	979	-37	3	223	983	-43	2	216						
12	977	-30	6	196	972	-30	6	265	959	-23	8	181	964	-22	7	203	973	-35	3	239	981	-35	4	181	982	-43	3	209						
15	975	-28	10	257	971	-27	10	261	960	-26	5	216	965	-21	6	226	974	-36	5	250	983	-33	4	189	980	-39	5	209						
18	975	-29	6	260	970	-28	10	258	960	-26	5	227	965	-21	5	196	975	-37	4	261	983	-33	3	219	979	-37	4	205						
21	974	-31	5	284	968	-25	15	257	961	-25	5	201	965	-23	9	184	976	-38	5	257	983	-35	4	205	978	-39	6	184						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	978	-39	6	208	973	-35	5	234	972	-28	10	223	973	-28	9	239	979	-31	12	255	983	-34	11	250	974	-34	13	253						
03	977	-38	6	219	973	-34	6	227	972	-29	7	220	974	-27	9	241	980	-29	8	257	981	-35	8	240	972	-34	14	262						
06	976	-37	7	226	973	-31	6	232	971	-29	7	237	975	-26	8	237	980	-29	11	260	980	-36	9	243	972	-34	12	262						
09	976	-34	7	223	973	-30	5	215	971	-31	6	225	976	-26	10	246	980	-30	10	268	978	-34	14	255	971	-34	11	270						
12	975	-32	8	216	973	-30	6	209	972	-32	6	246	978	-28	9	250	980	-29	13	251	978	-35	10	246	970	-31	16	272						
15	974	-32	6	230	973	-31	6	217	971	-32	6	248	979	-28	11	241	981	-30	10	257	977	-35	12	248	970	-29	11	268						
18	973	-31	5	233	973	-29	7	210	972	-32	5	248	980	-29	8	247	981	-31	9	254	976	-33	12	241	971	-30	9	234						
21	973	-34	5	236	973	-28	7	220	973	-29	7	234	979	-31	14	254	981	-33	8	268	975	-34	12	250	971	-33	7	233						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	972	-35	6	213	970	-38	4	205	964	-37	4	265	952	-27	8	279	961	-30	5	144	963	-38	2	279	960	-34	6	227						
03	973	-35	6	195	970	-40	4	244	963	-35	4	257	951	-28	4	236	964	-28	5	144	962	-40	2	251	960	-36	6	234						
06	973	-32	0	0	970	-41	3	226	961	-33	8	277	952	-28	1	229	966	-28	4	164	961	-41	3	254	959	-34	7	229						
09	971	-33	5	270	X	X	X	X	960	-34	6	282	952	-25	3	230	967	-34	3	187	960	-38	6	219	960	-32	8	226						
12	970	-33	6	261	X	X	X	X	958	-38	5	265	952	-20	8	202	968	-34	2	201	960	-36	7	230	960	-34	6	254						
15	969	-32	6	262	X	X	X	X	958	-33	10	271	953	-23	7	182	967	-33	0	0	960	-35	6	229	962	-35	5	215						
18	968	-31	6	241	X	X	X	X	955	-33	9	275	954	-26	6	180	966	-33	0	0	960	-34	6	227	964	-38	4	192						
21	969	-34	4	227	X	X	X	X	953	-28	13	275	958	-28	5	164	964	-34	1	250	960	-36	7	227	965	-40	2	229						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	965	-39	3	251	974	-39	5	247	976	-44	3	295	978	-47	4	324	984	-48	3	240	988	-52	2	253	968	-38	7	178						
03	965	-40	3	229	975	-39	4	261	976	-46	3	319	980	-45	4	303	985	-50	1	210	987	-47	2	251	968	-42	4	206						
06	966	-36	7	226	977	-42	2	182	975	-43	5	293	980	-50	2	289	986	-51	2	208	984	-51	3	250	966	-45	3	219						
09	967	-32	8	222	977	-43	3	261	975	-46	3	316	982	-52	2	261	987	-48	3	191	982	-50	2	265	963	-45	1	209						
12	970	-33	6	258	977	-45	3	298	975	-46	3	322	982	-52	3	240	988	-50	3	189	979	-46	3	268	962	-47	1	260						
15	971	-34	6	237	977	-39	7	257	976	-46	5	341	983	-48	2	213	989	-50	2	205	975	-37	6	264	960	-47	1	32						
18	972	-37	2	217	976	-41	4	260	976	-46	3	338	984	-46	3	209	989	-53	3	232	971	-33	7	239	960	-47	1	296						
21	972	-36	4	258	976	-42	4	274	978	-49	1	305	984	-43	3	209	989	-54	2	233	969	-29	6	220	961	-48	2	226						
DAY 29					DAY 30					DAY 31																								
00	962	-46	1	251	969	-33	9	232	976	-37	4	250																						
03	964	-41	1	246	970	-33	5	226	976	-35	6	216																						
06	965	-37	4	198	970	-34	7	209	976	-39	4	254																						
09	968	-37	7	243	972	-32	8	199	974	-33	7	270																						
12	967	-34	11	257	973	-33	7	223	973	-34	5	274																						
15	967	-33	10	260	974	-33	6	223	971	-34	6	282																						
18	967	-32	9	243	975	-32	6	237	969	-35	3	305																						
21	967	-33	7	241	975	-34	5	255	968	-32	4	313																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.8 STD DEV = 7.3 MAX = -18.5 AT 1913 GMT ON DAY 4 MIN = -54.3 AT 2347 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 971.5 STD DEV = 8.1 MAX = 989.4 AT 1628 GMT ON DAY 26 MIN = 951.3 AT 106 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 3.3 RESULTANT = 5.1 FROM 239. CONSTANCY = 0.87 MAX = 17.9 FROM 243. AT 1744 GMT DAY 13
 * 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: 9 21 23 23 10 6 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 0 0 0 0 0 1 1 6 16 25 27 15 4 3 1

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

JUN 89

HR	PP	TT	VV	DD	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	-36	4	358	984	-41	5	241	980	-40	7	293	983	-46	5	219	970	-37	6	262	983	-43	9	181	990	-48	6	203	03	970	-38	4	352	983	-38	4	248	981	-41	5	289	982	-45	4	237	967	-33	9	278	987	-47	7	178	990	-51	3	210
06	973	-44	6	201	981	-39	4	281	983	-45	5	250	981	-47	3	257	967	-33	3	277	989	-48	5	194	990	-50	2	192	09	977	-46	7	222	980	-37	4	271	984	-49	6	208	979	-40	7	237	967	-30	6	248	989	-49	2	226	989	-49	2	241
12	980	-46	6	194	979	-38	6	271	986	-49	5	212	977	-38	6	246	968	-28	9	234	989	-49	2	239	987	-48	2	348	15	982	-46	6	203	979	-40	4	305	987	-46	3	198	975	-41	4	243	969	-27	10	209	989	-48	5	219	985	-47	0	0
18	985	-45	5	236	978	-40	6	319	986	-49	2	215	974	-40	5	174	974	-34	6	196	990	-50	6	216	983	-41	3	246	21	985	-43	3	255	980	-41	3	298	985	-48	2	246	971	-39	5	268	978	-37	10	161	990	-49	6	217	982	-40	3	241
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	980	-41	6	262	974	-37	6	264	983	-55	0	0	990	-51	2	136	993	-50	1	243	972	-41	4	288	993	-44	0	0	03	979	-42	5	257	975	-40	4	298	983	-55	2	327	993	-50	5	178	992	-49	2	284	970	-41	6	316	997	-39	0	0
06	977	-36	6	250	976	-40	5	302	982	-55	1	32	994	-49	3	216	990	-51	3	225	970	-41	5	348	1000	-38	3	185	09	975	-37	7	278	977	-43	1	282	982	-50	4	360	995	-51	4	255	989	-47	4	230	972	-44	4	352	1002	-39	4	180
12	974	-35	7	278	979	-45	6	158	982	-50	5	1	994	-51	3	251	986	-46	3	243	975	-45	3	358	1004	-37	5	202	15	973	-37	7	298	982	-53	8	182	983	-50	3	355	994	-52	3	254	983	-48	2	286	979	-44	2	278	1005	-36	7	203
18	973	-37	4	279	983	-54	6	199	984	-48	3	19	994	-51	4	267	979	-45	4	285	983	-47	3	11	1005	-36	7	217	21	973	-37	5	281	983	-54	4	253	987	-52	3	68	993	-50	5	229	975	-38	5	285	988	-46	1	12	1005	-35	5	219
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	1003	-35	5	210	989	-39	4	15	981	-34	13	253	984	-45	8	248	988	-43	4	272	981	-48	0	0	976	-36	6	316	03	1001	-36	3	194	986	-31	3	300	981	-37	12	246	985	-45	6	237	987	-42	7	267	980	-49	2	268	975	-34	8	298
06	999	-35	3	201	984	-38	5	257	981	-40	7	241	986	-44	6	250	986	-41	6	268	980	-49	2	272	974	-29	13	279	09	998	-35	2	167	984	-41	4	262	983	-42	8	237	986	-46	5	250	986	-40	8	260	979	-46	5	288	975	-30	9	278
12	996	-36	0	0	983	-41	2	182	983	-44	5	255	987	-45	9	258	985	-43	6	250	978	-43	5	282	977	-33	10	233	15	994	-38	0	0	983	-38	4	286	983	-43	3	258	988	-43	6	254	984	-44	3	260	978	-38	7	265	980	-38	8	239
18	992	-38	1	206	983	-33	5	253	984	-43	6	247	988	-42	6	258	983	-47	3	201	978	-39	5	292	981	-43	4	226	21	991	-37	2	133	982	-32	16	254	984	-44	7	253	988	-44	4	268	983	-48	2	257	977	-42	5	324	981	-45	4	246
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	980	-44	6	227	969	-33	5	250	968	-40	6	240	975	-33	6	194	981	-39	9	182	980	-45	3	212	975	-46	3	229	03	979	-41	7	220	968	-31	4	216	969	-39	6	246	976	-33	6	227	981	-39	6	191	980	-46	4	202	975	-48	2	247
06	978	-46	4	208	966	-35	2	270	970	-37	7	244	976	-35	4	223	981	-39	6	194	980	-46	5	229	974	-48	2	229	09	977	-46	3	243	965	-41	4	265	972	-35	7	247	975	-33	5	250	981	-42	3	191	980	-44	4	229	975	-49	1	191
12	975	-41	3	272	966	-42	4	250	974	-33	6	247	977	-32	10	217	981	-43	6	216	979	-42	4	225	975	-52	1	170	15	973	-36	6	237	965	-41	4	234	974	-32	8	254	977	-36	9	184	981	-42	6	206	978	-43	3	258	976	-51	1	199
18	971	-31	6	264	966	-41	5	230	974	-31	7	237	979	-38	7	202	981	-41	4	209	976	-44	3	284	977	-48	2	232	21	969	-31	8	251	967	-43	2	222	975	-32	4	236	980	-39	9	196	980	-43	5	192	975	-46	3	261	977	-42	4	244
				DAY 29				DAY 30																																																	
00	977	-39	3	223	966	-27	5	196																																																	
03	976	-37	5	248	968	-31	5	158																																																	
06	975	-37	3	257	971	-31	8	161																																																	
09	972	-37	3	282	974	-30	3	194																																																	
12	971	-36	3	268	976	-28	5	191																																																	
15	971	-31	5	223	977	-29	4	213																																																	
18	969	-29	6	253	977	-28	3	233																																																	
21	967	-24	8	234	977	-31	5	208																																																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.2 STD DEV = 6.5 MAX = -23.4 AT 2239 GMT ON DAY 29 MIN = -55.3 AT 240 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 980.7 STD DEV = 8.3 MAX = 1005.5 AT 1509 GMT ON DAY 14 MIN = 964.9 AT 935 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 2.5 RESULTANT = 3.6 FROM 241. CONSTANCY = 0.76 MAX = 18.1 FROM 262. AT 2112 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: 12 30 30 19 8 0 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 2 0 0 0 0 1 2 6 15 16 27 14 9 2 1

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

JUL 89

HR	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	-33	4	215	978	-35	5	220	979	-30	11	257	995	-39	2	189	998	-44	3	233	982	-43	4	222	986	-47	1	268						
03	976	-33	5	219	978	-39	3	258	980	-28	9	250	996	-37	2	205	997	-44	3	240	982	-46	1	354	987	-48	1	288						
06	975	-33	5	209	978	-39	4	258	981	-28	9	244	998	-38	3	226	995	-39	3	253	982	-48	2	202	987	-48	2	315						
09	975	-34	5	206	978	-34	6	248	984	-29	8	219	999	-39	2	194	992	-39	6	284	983	-49	0	0	988	-45	2	322						
12	976	-30	7	192	977	-33	10	258	986	-30	7	227	1000	-41	3	227	990	-34	7	250	983	-49	1	239	988	-42	0	0						
15	976	-31	7	196	977	-35	8	267	988	-33	4	237	1000	-43	3	216	987	-37	5	298	983	-49	2	330	989	-44	1	66						
18	976	-31	8	195	978	-37	7	258	990	-35	5	215	1000	-45	2	241	985	-36	5	305	984	-46	2	315	989	-45	1	82						
21	977	-34	6	209	979	-33	12	257	992	-36	4	220	999	-45	3	251	983	-40	3	292	985	-47	2	309	989	-43	0	0						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	988	-42	0	0	986	-43	0	0	976	-45	6	206	963	-45	5	309	960	-37	10	233	963	-32	10	272	974	-46	2	239						
03	988	-42	1	278	985	-41	0	0	975	-46	6	220	963	-47	4	337	960	-35	4	213	963	-31	7	251	975	-41	3	239						
06	987	-41	0	0	984	-39	1	88	973	-48	4	241	962	-46	4	302	960	-41	5	182	963	-32	8	184	977	-42	5	175						
09	986	-39	1	360	983	-36	0	0	971	-49	4	258	961	-41	5	251	961	-45	3	234	966	-40	6	188	981	-46	4	199						
12	986	-33	2	343	981	-34	2	254	968	-47	2	289	962	-51	5	240	961	-41	7	219	967	-42	6	196	982	-46	4	229						
15	986	-34	2	345	980	-36	3	213	966	-47	2	322	962	-50	5	233	962	-36	7	265	968	-45	4	194	983	-41	4	253						
18	986	-37	1	358	978	-39	5	219	965	-46	4	320	961	-44	8	250	962	-34	11	262	970	-46	3	178	983	-29	6	215						
21	986	-42	0	0	977	-41	7	195	964	-48	4	330	960	-37	10	233	962	-33	11	261	971	-46	3	175	985	-32	7	187						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	986	-41	5	149	982	-33	2	248	992	-38	7	262	994	-29	5	246	980	-35	7	234	987	-33	9	229	980	-31	10	225						
03	987	-45	1	189	982	-38	5	234	994	-36	5	223	994	-29	4	241	982	-33	9	227	987	-31	12	222	980	-32	8	229						
06	987	-47	0	0	983	-37	6	233	994	-39	5	257	992	-28	8	262	983	-33	10	210	987	-32	8	227	980	-33	9	248						
09	986	-47	0	0	985	-39	5	240	994	-35	6	247	990	-28	6	251	986	-36	7	219	986	-32	10	229	978	-29	11	257						
12	984	-42	1	343	987	-39	4	205	994	-33	8	253	988	-27	7	270	988	-34	8	230	985	-33	7	240	976	-36	4	272						
15	983	-35	3	244	988	-41	4	241	994	-29	9	255	985	-27	7	284	988	-32	11	243	984	-33	7	223	973	-32	3	285						
18	982	-35	4	248	990	-39	5	243	994	-30	5	247	981	-28	7	293	988	-34	9	241	982	-35	7	232	970	-36	4	320						
21	982	-28	7	247	991	-39	4	247	994	-29	5	254	980	-26	10	288	987	-33	11	244	981	-34	9	226	969	-43	3	271						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	969	-44	3	244	980	-42	3	202	970	-41	2	239	962	-45	1	251	980	-38	8	199	967	-30	10	227	972	-26	9	182						
03	970	-40	5	258	982	-43	2	219	970	-44	5	248	962	-40	2	307	982	-40	5	223	964	-26	11	225	975	-26	9	180						
06	970	-38	6	254	982	-44	3	243	967	-40	2	241	962	-36	4	260	982	-36	10	220	959	-21	10	234	978	-29	10	167						
09	970	-36	7	253	981	-41	4	250	965	-41	2	345	963	-39	3	254	981	-34	8	223	957	-21	11	187	982	-30	9	171						
12	971	-37	6	244	981	-36	5	250	963	-41	2	331	965	-38	1	111	979	-32	13	226	962	-24	6	144	985	-27	9	180						
15	972	-33	7	234	979	-34	6	260	961	-41	1	306	969	-40	1	125	977	-31	7	222	965	-22	6	136	987	-24	11	180						
18	975	-32	9	223	977	-27	12	261	962	-45	1	91	973	-43	3	189	973	-32	8	239	968	-27	8	171	989	-27	10	194						
21	977	-35	4	203	974	-33	3	299	962	-43	4	217	977	-39	5	172	971	-34	9	226	971	-29	9	170	992	-25	9	194						
DAY 29					DAY 30					DAY 31																								
00	994	-26	7	210	990	-30	13	254	979	-35	5	234																						
03	994	-28	5	230	992	-33	2	284	978	-29	7	251																						
06	995	-29	8	251	990	-36	3	206	977	-32	5	306																						
09	994	-27	7	274	989	-38	2	296	975	-30	14	254																						
12	993	-28	10	272	986	-37	1	66	974	-33	13	251																						
15	992	-28	12	274	983	-30	3	45	973	-34	10	271																						
18	992	-27	16	255	981	-29	2	358	973	-40	6	251																						
21	993	-29	14	240	980	-32	3	203	972	-40	8	225																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.6 STD DEV = 6.5 MAX = -17.6 AT 715 GMT ON DAY 27 MIN = -51.4 AT 1218 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 979.5 STD DEV = 10.3 MAX = 1000.2 AT 1635 GMT ON DAY 4 MIN = 956.7 AT 816 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 3.4 RESULTANT = 4.4 FROM 236. CONSTANCY = 0.82 MAX = 19.3 FROM 272. AT 1743 GMT DAY 29
 * 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 19 22 18 13 7 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 2 0 0 1 1 0 1 1 8 11 22 30 8 5 5 3

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

AUG 89

HR	PP	TT	VV	DD	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	-41	10	220	975	-43	2	226	966	-51	4	237	975	-40	6	261	976	-41	6	268	976	-44	4	187	979	-54	1	279
03	974	-40	9	220	974	-46	2	360	967	-49	6	229	976	-45	4	310	975	-39	10	260	975	-45	0	0	977	-44	4	300
06	973	-39	9	232	973	-46	2	338	968	-47	3	254	976	-40	6	291	975	-37	10	255	974	-50	2	106	975	-39	6	284
09	974	-43	5	225	971	-42	3	310	969	-49	3	286	976	-43	6	279	974	-36	12	257	976	-51	0	0	974	-33	3	243
12	973	-44	6	227	969	-44	4	330	969	-51	4	251	977	-52	5	264	975	-36	7	255	977	-53	3	163	975	-25	6	192
15	974	-44	6	229	967	-47	3	230	971	-47	3	251	977	-53	4	246	975	-38	8	268	979	-56	3	210	977	-21	9	182
18	973	-40	4	209	967	-47	2	226	972	-43	6	264	977	-52	4	281	974	-38	7	275	980	-57	3	219	977	-19	12	175
21	974	-43	3	222	965	-49	4	40	974	-45	0	0	977	-47	5	255	974	-43	6	237	980	-57	2	255	977	-19	14	172
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	979	-28	12	151	995	-31	6	223	992	-31	5	258	987	-28	6	248	980	-31	14	264	983	-32	5	206	985	-42	2	268
03	984	-37	12	153	995	-30	6	222	990	-33	4	282	986	-28	10	255	980	-31	11	268	984	-36	6	171	983	-40	3	299
06	989	-38	9	150	994	-30	5	248	988	-37	2	268	984	-28	9	253	981	-31	11	260	985	-38	9	184	982	-39	2	226
09	994	-33	5	191	993	-27	6	261	988	-34	3	240	983	-28	9	251	981	-29	9	253	987	-37	2	172	982	-40	2	258
12	993	-32	6	225	993	-29	6	260	987	-35	2	299	982	-30	6	268	983	-34	6	202	987	-35	3	195	983	-41	1	262
15	992	-26	11	181	994	-30	5	244	988	-37	5	222	981	-29	8	262	984	-35	6	209	987	-37	4	206	982	-38	4	257
18	994	-27	10	174	993	-30	5	282	988	-36	5	226	980	-31	6	265	984	-33	8	233	986	-40	4	203	982	-35	5	246
21	995	-30	5	201	992	-30	4	229	987	-34	6	237	980	-31	9	260	983	-31	6	239	986	-41	3	233	982	-34	4	260
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	982	-33	4	260	992	-48	1	248	971	-33	3	201	967	-25	8	246	980	-42	3	201	981	-36	3	310	982	-49	2	313
03	982	-38	3	272	990	-46	0	0	969	-36	2	279	968	-25	9	243	980	-43	1	239	981	-41	2	338	982	-50	3	261
06	984	-39	0	0	988	-44	3	286	967	-38	4	251	969	-24	11	229	980	-41	0	0	982	-44	0	0	982	-52	0	0
09	985	-44	2	210	985	-43	4	317	967	-36	4	202	973	-31	8	174	979	-41	0	0	982	-43	1	307	982	-52	0	0
12	987	-46	2	226	983	-41	4	338	966	-35	5	229	975	-34	7	205	979	-39	0	0	983	-45	2	7	982	-49	2	33
15	989	-46	2	171	979	-41	2	247	965	-32	7	246	977	-36	6	202	979	-42	1	345	983	-47	1	8	981	-52	3	33
18	990	-47	2	201	X	X	X	X	966	-31	4	241	978	-37	6	209	979	-36	2	281	983	-48	0	0	981	-51	2	9
21	991	-46	1	189	X	X	X	X	965	-27	11	257	979	-40	4	182	980	-35	4	289	982	-47	2	313	981	-51	3	360
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	981	-52	2	360	974	-49	0	0	966	-30	16	244	998	-47	6	192	984	-43	4	284	988	-41	10	158	998	-40	5	15
03	980	-52	2	360	971	-50	0	0	969	-25	10	168	999	-49	4	178	984	-35	6	264	993	-42	9	192	1000	-41	1	210
06	980	-52	2	302	971	-51	3	237	975	-38	8	195	998	-51	4	270	984	-30	6	254	997	-43	10	189	1002	-42	3	236
09	979	-51	2	251	970	-50	4	265	981	-44	6	194	997	-52	2	274	984	-31	5	244	999	-46	7	175	1005	-42	0	0
12	978	-51	1	360	969	-42	7	268	987	-46	8	223	994	-53	1	11	985	-33	4	234	999	-48	4	198	1007	-36	3	198
15	977	-50	2	267	967	-37	12	268	990	-43	8	206	991	-49	4	354	986	-45	5	208	999	-49	3	255	1009	-32	6	233
18	976	-50	3	277	966	-34	15	260	993	-43	10	196	988	-46	7	320	985	-45	5	210	999	-48	0	0	1010	-23	7	202
21	974	-49	1	272	966	-32	12	251	996	-45	6	217	985	-44	4	303	985	-41	8	172	997	-43	4	303	1010	-23	8	191
DAY 29				DAY 30				DAY 31																				
00	1011	-22	8	172	996	-29	8	205	1012	-28	8	196																
03	1012	-25	4	202	999	-31	12	181	1013	-28	9	182																
06	1011	-27	5	194	1002	-31	12	172	1012	-27	10	185																
09	1010	-30	4	272	1006	-28	11	178	1012	-26	9	185																
12	1004	-20	7	286	1009	-27	15	199	1013	-27	10	172																
15	998	-19	8	257	1010	-27	11	208	1012	-26	9	175																
18	996	-29	5	281	1011	-28	8	216	1011	-27	9	192																
21	996	-30	5	240	1011	-27	8	196	1010	-27	9	210																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.7 STD DEV = 8.7 MAX = -17.1 AT 1910 GMT ON DAY 7 MIN = -57.3 AT 1918 GMT ON DAY 6
 * PRESSURE (MB) * MEAN = 984.1 STD DEV = 11.9 MAX = 1012.7 AT 304 GMT ON DAY 31 MIN = 964.8 AT 2120 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 3.5 RESULTANT = 3.8 FROM 228. CONSTANCY = 0.73 MAX = 17.9 FROM 262. AT 2147 GMT DAY 23
 * 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 27 20 15 13 6 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 0 0 0 0 0 3 12 17 13 19 17 7 3 2

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

SEP 89

HR	PP	TT	VV	DD	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	1007	-26	9	216	988	-21	11	191	989	-24	11	250	987	-18	1	153	997	-38	2	350	994	-42	3	257	990	-39	8	236			
03	1004	-29	10	201	990	-25	6	160	985	-23	11	254	991	-20	5	137	996	-38	2	329	995	-42	3	241	987	-40	7	237			
06	1002	-30	8	195	993	-29	3	188	981	-19	13	236	994	-22	4	156	995	-39	3	12	995	-42	4	243	985	-42	6	248			
09	1000	-29	10	205	996	-32	6	180	979	-13	17	185	996	-23	3	195	995	-42	0	0	995	-43	4	209	983	-41	7	260			
12	998	-32	7	217	998	-34	5	215	977	-13	13	189	997	-23	2	261	995	-41	1	360	995	-36	5	223	981	-39	8	265			
15	994	-26	9	212	998	-31	6	222	979	-16	5	172	997	-25	0	0	994	-44	2	18	994	-36	7	223	980	-36	10	261			
18	992	-22	12	203	996	-31	6	217	981	-18	3	170	997	-27	2	49	994	-43	1	343	992	-41	8	208	980	-35	12	257			
21	990	-25	13	227	993	-28	7	226	985	-18	6	165	997	-32	3	33	994	-44	2	352	992	-41	6	234	981	-35	10	254			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	982	-35	10	267	986	-33	12	262	987	-37	7	281	988	-44	6	227	987	-48	4	285	987	-37	4	298	979	-42	3	282			
03	983	-38	6	241	986	-33	11	265	987	-37	9	274	989	-44	1	232	989	-46	2	261	986	-34	5	268	979	-32	10	275			
06	984	-39	9	255	985	-34	11	277	988	-40	6	258	989	-48	3	230	989	-47	3	255	984	-32	8	317	979	-37	5	302			
09	984	-36	9	255	986	-36	5	272	989	-44	5	248	988	-42	7	174	989	-39	6	289	982	-32	10	279	978	-34	9	271			
12	985	-33	12	258	986	-40	5	285	991	-45	4	247	989	-49	3	258	987	-38	3	312	982	-41	4	260	979	-34	10	260			
15	986	-34	10	246	986	-39	6	281	989	-45	1	66	989	-51	2	279	989	-42	4	282	981	-46	4	216	979	-33	8	260			
18	986	-34	9	257	987	-40	5	288	989	-43	3	360	990	-46	4	295	990	-45	2	299	980	-46	0	0	980	-35	8	257			
21	986	-35	10	253	987	-38	9	281	988	-43	6	270	988	-44	4	278	988	-41	3	305	980	-45	2	77	980	-36	8	262			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	981	-37	6	261	978	-25	7	195	981	-18	13	192	984	-24	10	243	989	-18	9	178	995	-33	4	230	993	-36	2	279			
03	982	-45	4	232	977	-22	13	196	982	-18	12	185	983	-24	10	247	993	-18	8	194	993	-33	2	244	991	-33	5	298			
06	983	-47	3	208	977	-20	11	191	983	-16	14	185	982	-17	9	198	994	-21	6	210	992	-35	3	185	989	-32	3	313			
09	983	-43	3	251	977	-20	12	178	984	-17	12	184	983	-22	9	216	995	-25	5	237	994	-37	5	219	988	-35	0	0			
12	982	-38	7	250	977	-18	14	174	986	-19	12	187	983	-18	12	216	994	-28	3	210	994	-39	4	234	988	-40	4	237			
15	981	-32	6	244	978	-19	13	185	987	-21	9	198	981	-14	17	188	994	-32	4	264	994	-38	4	220	987	-40	3	360			
18	980	-32	6	240	978	-19	15	182	987	-22	8	213	981	-14	14	201	994	-32	5	209	994	-39	3	209	987	-41	3	248			
21	979	-31	8	234	979	-18	14	191	986	-27	8	254	984	-16	18	172	995	-33	5	210	995	-38	4	226	988	-38	3	239			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	988	-35	2	268	993	-38	4	217	985	-40	2	264	974	-35	5	226	983	-46	4	184	X	X	X	X	961	-52	2	360			
03	989	-35	2	360	992	-38	1	212	982	-34	2	298	975	-37	5	195	982	-45	1	182	962	-44	4	360	962	-50	3	219			
06	991	-36	3	247	991	-41	0	0	979	-40	4	284	977	-43	2	203	980	-47	2	163	961	-44	3	11	963	-50	5	223			
09	991	-40	2	229	990	-42	0	0	977	-42	3	352	978	-40	5	220	978	-49	2	167	961	-42	3	1	963	-49	4	232			
12	991	-41	4	360	990	-42	4	360	974	-36	5	281	980	-41	5	219	975	-50	1	347	961	-50	3	360	962	-48	4	236			
15	991	-38	2	225	989	-43	1	109	974	-43	6	246	981	-44	4	202	973	-53	0	0	960	-53	1	270	962	-46	4	241			
18	992	-42	3	243	988	-39	0	0	974	-44	5	208	982	-45	4	360	969	-53	1	360	960	-55	1	216	962	-43	5	271			
21	993	-40	2	223	987	-42	3	217	974	-39	3	268	983	-46	3	237	967	-51	4	352	961	-54	3	226	962	-35	11	254			
				DAY 29				DAY 30																							
00	961	-36	10	253	953	-25	14	237																							
03	961	-35	6	262	952	-20	12	170																							
06	961	-40	4	236	954	-27	12	181																							
09	960	-37	8	251	960	-32	10	157																							
12	960	-39	3	248	964	-37	3	172																							
15	959	-45	0	0	964	-34	6	244																							
18	958	-42	1	271	962	-22	11	181																							
21	956	-32	5	270	963	-29	13	172																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.3 STD DEV = 9.6 MAX = -13.0 AT 1102 GMT ON DAY 3 MIN = -54.8 AT 1838 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 983.3 STD DEV = 10.9 MAX = 1006.6 AT 34 GMT ON DAY 1 MIN = 951.7 AT 122 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.8 STD DEV = 3.9 RESULTANT = 4.3 FROM 229. CONSTANCY = 0.73 MAX = 21.8 FROM 195. AT 1833 GMT DAY 18
 * 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 26 20 12 10 8 6 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 7 1 0 1 0 0 0 3 13 12 17 20 16 6 2 1

STATION : 8924 SCHWERDTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 60 M

OCT 89

HR	PP	TT	VV	DD	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	-33	11	167	973	-33	11	161	977	-28	7	206	987	-26	8	255	984	-33	3	217	985	-30	8	247	983	-19	8	192
03	967	-32	2	265	977	-36	9	187	979	-28	6	222	987	-25	6	240	985	-32	5	205	985	-28	7	226	982	-17	14	194
06	966	-25	5	220	978	-36	8	195	980	-26	8	233	986	-25	3	215	984	-33	3	206	985	-26	10	232	982	-19	8	187
09	965	-24	8	212	978	-39	5	216	981	-26	10	237	985	-27	4	288	984	-36	3	223	985	-27	9	223	981	-23	6	192
12	965	-22	10	217	977	-41	6	240	982	-26	8	236	982	-31	5	357	984	-37	4	251	983	-26	7	209	981	-26	6	177
15	964	-19	13	212	975	-39	5	220	983	-26	7	247	981	-36	4	240	984	-33	6	239	984	-25	12	223	982	-28	3	196
18	966	-24	12	181	976	-38	5	225	985	-26	8	243	982	-36	5	209	985	-34	8	230	983	-23	7	208	981	-28	2	233
21	969	-32	10	158	977	-33	7	209	986	-26	7	250	984	-34	4	213	986	-33	7	247	983	-21	10	191	981	-27	4	212
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	981	-27	4	195	979	-29	8	194	984	-28	7	234	987	-27	7	236	981	-29	6	236	979	-23	6	230	X	X	X	X
03	982	-27	3	209	979	-30	4	205	984	-26	7	234	989	-27	9	209	979	-26	2	293	978	-23	6	227	X	X	X	X
06	982	-27	5	225	979	-29	5	219	986	-28	6	223	992	-24	9	195	977	-26	7	262	979	-22	8	236	X	X	X	X
09	981	-28	4	227	979	-32	5	226	987	-29	8	258	994	-28	6	229	976	-27	5	254	980	-27	5	213	X	X	X	X
12	980	-20	8	226	980	-34	5	219	987	-33	6	240	993	-29	10	243	977	-32	4	257	980	-29	5	244	X	X	X	X
15	979	-21	6	253	980	-35	5	219	988	-34	8	254	990	-28	5	230	977	-33	5	241	979	-32	3	257	X	X	X	X
18	978	-21	8	241	982	-32	6	230	987	-34	9	260	986	-27	6	295	977	-32	5	247	978	-33	2	258	X	X	X	X
21	978	-26	5	203	982	-30	8	236	987	-33	8	236	981	-29	8	265	978	-27	7	232	978	-30	2	208	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	981	-24	10	267	983	-25	2	188	990	-29	0	0	984	-33	6	188	980	-28	7	182	967	-22	11	184	959	-18	8	201
03	980	-22	4	260	984	-24	3	187	989	-29	2	360	984	-32	6	180	979	-27	6	212	966	-23	8	187	959	-18	8	189
06	980	-28	4	208	986	-27	2	180	987	-30	2	23	983	-32	6	187	976	-23	7	208	965	-25	8	175	959	-17	5	217
09	981	-28	3	250	988	-34	4	185	986	-31	0	0	983	-33	5	192	975	-25	9	175	964	-27	8	195	958	-17	8	225
12	980	-30	4	223	989	-36	3	161	985	-35	0	0	982	-33	7	178	973	-26	7	182	963	-27	8	232	958	-18	8	225
15	981	-29	4	219	990	-38	1	226	984	-36	2	262	981	-32	4	189	971	-25	6	195	961	-23	9	219	957	-19	7	222
18	981	-29	5	229	990	-34	0	0	984	-35	2	213	981	-30	6	208	970	-23	9	184	959	-22	8	199	956	-20	6	208
21	982	-28	4	208	990	-31	0	0	984	-33	4	203	980	-28	6	196	968	-23	11	172	959	-20	7	201	957	-19	9	177
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	960	-24	8	170	967	-24	3	233	981	-30	3	181	972	-28	10	210	948	-16	10	217	960	-14	7	208	978	-21	4	127
03	963	-25	7	189	969	-23	1	216	981	-29	3	199	968	-27	11	201	948	-14	6	212	964	-15	10	170	979	-19	3	126
06	964	-25	7	206	971	-25	2	194	981	-29	4	209	965	-26	10	212	947	-14	6	237	967	-13	10	198	978	-16	5	167
09	964	-26	5	229	973	-27	2	261	981	-32	4	208	962	-27	8	227	947	-13	7	237	969	-16	5	229	978	-19	6	178
12	964	-30	2	253	976	-32	3	272	979	-34	4	201	958	-29	8	232	947	-12	6	232	971	-19	6	201	976	-20	6	172
15	964	-32	4	203	977	-33	2	226	978	-35	5	201	955	-28	10	237	950	-11	6	180	974	-22	4	212	975	-24	4	212
18	964	-32	3	243	979	-33	1	198	977	-34	8	192	952	-25	13	232	955	-16	11	177	976	-22	5	189	972	-26	3	210
21	966	-27	4	230	980	-30	1	130	975	-33	8	205	950	-23	11	234	959	-14	8	196	977	-21	4	165	970	-24	3	254
DAY 29				DAY 30				DAY 31																				
00	967	-21	2	293	953	-22	1	7	960	-24	5	309																
03	964	-20	3	306	952	-22	2	33	961	-23	4	326																
06	961	-22	2	319	953	-24	1	320	962	-23	5	357																
09	958	-26	1	1	955	-27	2	329	963	-27	5	4																
12	956	-27	5	331	956	-27	2	307	964	-29	5	15																
15	954	-29	4	338	957	-28	2	307	965	-30	4	29																
18	953	-28	3	327	958	-31	2	264	966	-28	3	29																
21	953	-25	4	334	959	-27	4	298	967	-24	3	49																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.8 STD DEV = 5.7 MAX = -10.6 AT 1308 GMT ON DAY 26 MIN = -40.9 AT 1051 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 974.3 STD DEV = 11.1 MAX = 994.0 AT 1014 GMT ON DAY 11 MIN = 946.3 AT 1004 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 5.7 STD DEV = 2.9 RESULTANT = 4.6 FROM 216. CONSTANCY = 0.81 MAX = 16.6 FROM 189. AT 1657 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: 8 23 23 26 13 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 3 2 0 0 0 0 1 3 14 26 26 14 4 2 3 2

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 70 M

NOV 89

HR	PP	TT	VV	DD	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	-21	4	56	965	-21	5	251	958	-19	6	222	960	-13	10	188	963	-15	9	184	952	-10	12	184	965	-14	9	171				
03	968	-20	2	80	963	-18	2	260	958	-16	7	220	960	-11	12	177	962	-13	11	171	953	-9	14	180	966	-14	10	170				
06	968	-24	2	12	962	-19	2	170	957	-16	8	232	961	-13	12	215	962	-13	10	172	954	-9	16	180	967	-15	7	180				
09	968	-26	2	105	962	-20	4	154	956	-16	10	195	960	-15	10	185	960	-13	11	202	954	-10	16	184	969	-17	6	170				
12	968	-29	0	0	962	-23	5	194	956	-16	11	181	962	-23	7	177	959	-11	11	206	955	-13	17	156	970	-20	3	177				
15	967	-31	2	232	962	-26	3	209	957	-18	8	194	963	-25	5	181	956	-10	18	209	960	-16	7	188	969	-22	4	240				
18	X	X	X	X	961	-22	1	167	958	-18	8	198	963	-19	7	184	954	-9	17	189	962	-15	10	172	969	-19	7	196				
21	966	-23	2	282	960	-20	4	222	959	-16	11	188	964	-17	7	180	952	-9	16	182	964	-15	10	182	969	-17	9	195				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	968	-14	8	182	964	-11	8	185	970	-15	7	156	984	-15	6	177	986	-16	4	180	980	-15	3	227	975	-16	8	239				
03	968	-11	9	205	965	-16	12	163	971	-15	6	164	984	-13	6	180	986	-15	4	201	979	-16	4	192	973	-14	8	223				
06	967	-12	7	192	966	-18	5	175	973	-15	8	178	985	-13	6	184	985	-14	3	177	978	-18	4	205	973	-14	7	213				
09	967	-15	5	216	966	-18	3	246	974	-15	7	165	985	-17	5	174	984	-16	2	177	978	-20	2	215	974	-14	6	217				
12	966	-18	4	253	965	-13	9	181	976	-15	7	156	986	-19	6	175	983	-17	2	164	977	-21	3	196	974	-17	4	213				
15	965	-17	6	209	965	-15	8	178	978	-14	6	151	986	-18	5	191	982	-17	2	195	977	-24	3	226	974	-17	8	212				
18	965	-17	3	237	966	-16	4	118	980	-16	7	171	986	-18	5	187	982	-17	0	0	976	-23	5	236	973	-12	16	191				
21	964	-10	9	212	968	-17	6	149	983	-16	7	158	987	-16	5	189	981	-15	1	196	975	-20	6	236	973	-12	11	195				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	975	-14	10	170	979	-12	11	177	973	-16	6	171	982	-13	5	181	987	-9	2	307	986	-5	0	0	975	-12	4	267				
03	977	-13	8	174	978	-11	9	201	974	-14	4	178	984	-15	9	151	985	-10	5	340	985	-8	1	156	973	-9	3	241				
06	979	-13	8	182	976	-12	6	206	975	-13	3	201	987	-14	5	156	984	-11	4	358	984	-9	1	203	972	-11	5	189				
09	980	-13	10	170	975	-14	6	216	976	-15	4	189	989	-13	8	171	984	-11	4	14	984	-15	2	198	972	-14	3	209				
12	982	-13	11	175	974	-15	7	215	977	-12	6	196	990	-13	6	177	984	-12	5	30	983	-19	2	255	972	-14	4	206				
15	982	-13	10	174	972	-13	7	201	978	-14	6	212	990	-14	6	180	984	-12	5	52	981	-20	2	296	972	-13	5	216				
18	981	-13	12	181	971	-13	9	178	979	-9	8	194	990	-13	3	184	985	-12	4	64	979	-18	3	305	972	-12	6	195				
21	981	-13	8	185	972	-14	7	171	981	-13	10	182	989	-11	3	277	986	-8	1	101	977	-14	5	302	973	-10	9	192				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	973	-9	9	189	975	-13	4	140	984	-14	4	143	986	-6	0	0	989	-9	3	209	982	-12	11	156	985	-8	7	175				
03	973	-8	8	185	977	-14	6	143	985	-12	4	181	985	-8	2	360	988	-9	4	206	984	-10	7	151	986	-7	6	178				
06	974	-8	9	182	978	-14	5	164	985	-13	6	191	985	-9	2	57	987	-8	2	216	985	-9	6	174	986	-8	6	168				
09	973	-9	8	203	980	-14	4	184	986	-12	6	188	986	-11	2	127	986	-10	2	258	985	-10	6	187	987	-8	7	165				
12	974	-11	7	219	981	-14	4	217	987	-13	6	201	988	-12	1	142	985	-15	3	257	985	-11	6	210	988	-10	6	185				
15	973	-8	8	192	981	-16	2	254	987	-13	3	184	989	-12	2	199	983	-14	6	250	984	-12	4	206	989	-11	7	199				
18	972	-7	11	189	981	-16	0	0	987	-12	3	220	989	-12	2	185	981	-10	7	206	984	-10	7	184	989	-10	8	187				
21	974	-10	6	143	982	-14	2	26	986	-10	0	0	X	X	X	X	981	-9	8	177	985	-9	7	178	989	-8	9	184				
DAY 29				DAY 30																												
00	989	-6	8	187	985	-7	5	187																								
03	988	-5	9	189	984	-6	4	174																								
06	988	-5	6	189	983	-6	4	165																								
09	987	-7	6	203	983	-8	3	181																								
12	986	-9	7	185	982	-10	4	206																								
15	986	-10	4	196	981	-12	3	184																								
18	986	-10	5	188	981	-13	4	178																								
21	985	-8	5	191	981	-10	6	151																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.7 STD DEV = 4.4 MAX = -1.9 AT 18 GMT ON DAY 20 MIN = -31.4 AT 1508 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 975.6 STD DEV = 10.0 MAX = 990.4 AT 1352 GMT ON DAY 18 MIN = 950.6 AT 122 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 6.0 STD DEV = 3.4 RESULTANT = 5.2 FROM 188. CONSTANCY = 0.87 MAX = 19.8 FROM 181. AT 2238 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: 11 18 21 24 13 8 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 1 2 1 1 1 1 3 9 42 22 9 5 1 1 1 0

STATION : 8924 SCHWERTFEGER

LAT : 79.94S

LONG : 169.83E

ELEVATION : 70 M

DEC 89

HR	PP	TT	VV	DD	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	-11	6	150	983	-7	5	213	979	-6	3	254	969	-7	5	199	977	-1	9	174	X	X	X	X	994	3	0	0
03	981	-11	7	170	982	-4	8	237	977	-4	4	257	967	-5	7	217	X	X	X	X	992	0	3	157	993	1	1	109
06	982	-10	7	170	981	-5	6	217	975	-4	3	260	966	-3	10	209	982	-3	9	168	992	-1	3	233	993	-3	1	171
09	982	-9	6	170	980	-6	7	229	974	-6	0	0	966	-2	11	195	985	-3	7	156	993	-2	4	209	993	-3	1	216
12	983	-9	6	178	980	-8	5	210	972	-10	1	282	966	-2	13	192	987	-3	6	174	993	-2	4	202	994	-6	1	189
15	983	-9	6	181	980	-11	2	199	971	-12	1	241	967	-3	10	177	989	-3	3	165	993	-2	4	223	994	-5	2	172
18	984	-8	5	178	980	-9	2	240	970	-11	3	226	971	-2	9	154	990	-3	5	196	994	-3	3	241	994	-4	2	170
21	984	-7	5	198	980	-7	3	247	969	-8	5	239	975	-2	7	174	991	-3	3	178	994	-1	3	232	994	-2	3	180
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	994	-3	2	208	994	-5	1	198	993	-5	3	233	992	-6	4	154	X	X	X	X	997	-4	2	115	996	-5	3	170
03	993	-3	3	161	994	-4	2	222	992	-3	3	219	991	-5	3	219	994	-3	2	185	998	-4	1	150	995	-5	4	139
06	993	-4	1	180	994	-4	2	226	991	-4	3	220	991	-7	4	250	994	-3	0	0	998	-4	1	170	995	-6	3	127
09	994	-6	2	160	994	-6	1	222	991	-6	2	209	990	-7	1	240	995	-4	0	0	998	-6	1	222	994	-7	2	137
12	994	-8	2	171	993	-10	2	227	991	-10	2	192	990	-8	1	222	995	-7	2	358	998	-6	3	216	994	-7	3	109
15	994	-9	2	180	993	-11	3	237	991	-9	2	170	990	-8	0	0	995	-7	2	323	997	-7	3	247	994	-7	0	0
18	994	-8	1	232	993	-9	2	227	991	-8	5	172	991	-7	4	144	996	-5	1	277	997	-6	5	223	995	-8	2	178
21	994	-7	2	201	993	-7	3	226	992	-9	5	184	992	-6	4	160	997	-4	1	139	996	-6	5	182	994	-7	3	139
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	994	-3	0	0	994	-4	2	241	995	-3	0	0	991	-7	1	7	987	-10	2	12	983	-9	3	347	985	-6	1	184
03	994	-4	1	299	994	-3	0	0	994	-4	1	344	990	-7	2	360	986	-7	2	49	982	-6	2	350	986	-7	3	243
06	993	-3	0	0	994	-5	1	281	993	-6	2	313	989	-8	3	345	986	-6	0	0	982	-6	3	12	987	-8	3	262
09	993	-6	1	237	994	-6	2	265	993	-6	0	0	989	-9	2	358	984	-5	0	0	982	-6	4	7	986	-8	2	347
12	993	-7	2	274	994	-7	0	0	993	-8	1	351	988	-10	3	2	983	-10	0	0	982	-9	2	37	987	-12	2	333
15	993	-7	1	181	995	-8	2	360	993	-9	2	351	988	-11	3	360	983	-13	1	254	983	-10	2	32	987	-10	0	0
18	994	-6	2	167	995	-7	0	0	992	-8	2	46	988	-11	3	8	983	-12	2	295	984	-10	2	68	988	-8	1	122
21	994	-4	0	0	995	-6	1	319	992	-8	2	357	988	-10	3	11	983	-11	3	345	985	-6	1	42	989	-9	2	196
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	989	-6	0	0	989	-7	0	0	1001	-3	0	0	997	-6	0	0	988	-6	4	257	985	-6	0	0	991	-6	5	206
03	988	-4	0	0	990	-7	0	0	1001	-5	3	140	996	-6	2	137	985	-2	1	278	986	-6	1	177	991	-3	4	209
06	987	-6	1	248	991	-6	1	150	1001	-6	2	188	996	-7	2	212	983	-1	0	0	987	-6	2	188	990	-3	3	234
09	986	-8	1	203	993	-6	0	0	1002	-6	0	0	996	-8	3	199	982	-6	1	63	988	-8	2	203	989	-6	2	272
12	986	-8	0	0	995	-6	2	181	1001	-7	2	250	995	-10	3	239	982	-11	2	66	989	-10	3	225	988	-10	2	303
15	986	-10	0	0	996	-7	4	191	1001	-12	1	278	994	-12	3	232	983	-12	1	75	990	-10	4	210	985	-10	2	322
18	986	-8	1	123	998	-5	3	120	999	-7	0	0	993	-11	4	265	984	-8	0	0	990	-9	5	222	984	-10	5	354
21	987	-9	0	0	999	-5	2	116	999	-3	0	0	990	-9	5	267	984	-4	0	0	991	-8	5	205	982	-6	5	327
DAY 29				DAY 30				DAY 31																				
00	980	-4	3	309	982	-5	0	0	991	-1	0	0																
03	978	-2	3	313	983	-2	0	0	990	0	0	0																
06	977	-3	5	329	984	-5	2	2	990	1	0	0																
09	977	-5	3	351	985	-3	0	0	989	0	0	0																
12	977	-8	2	1	986	-8	2	142	989	-8	1	23																
15	977	-9	3	357	987	-4	2	78	989	-9	1	360																
18	979	-8	2	333	989	-5	2	99	989	-6	0	0																
21	980	-6	3	8	990	-3	2	75	989	-4	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.2 STD DEV = 2.9 MAX = 6.6 AT 2211 GMT ON DAY 6 MIN = -14.4 AT 1434 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 988.5 STD DEV = 7.2 MAX = 1001.7 AT 719 GMT ON DAY 24 MIN = 966.0 AT 958 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 2.4 STD DEV = 2.2 RESULTANT = 1.2 FROM 205. CONSTANCY = 0.50 MAX = 14.6 FROM 198. AT 1131 GMT DAY 4
 * 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: 45 38 11 3 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 10 2 2 3 0 3 4 6 17 12 13 10 5 2 3 4

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

JAN 89

HR	PP	TT	VV	DD	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	-3	6	241	973	-7	8	208	970	-7	5	118	975	-4	6	210	981	-5	2	167	978	-4	6	206	979	-6	5	161	979	-5	7	170	979	-5	4	136	980	-5	5	217	979	-6	6	191	980	-6	7	139	981	-6	5	142
03	978	-3	4	237	972	-7	7	219	972	-8	6	127	975	-3	6	192	980	-5	6	227	978	-4	7	191	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136
06	978	-4	4	250	971	-6	6	223	974	-7	5	143	976	-4	4	180	980	-5	5	203	978	-6	8	189	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136	979	-5	4	136
09	977	-8	6	262	970	-6	9	237	976	-9	6	182	977	-5	5	184	980	-5	5	217	979	-6	6	191	980	-6	6	191	980	-6	6	191	980	-6	6	191	980	-6	6	191	980	-6	6	191	980	-6	6	191	980	-6	6	191
12	976	-7	6	251	969	-6	8	236	977	-10	5	199	978	-6	4	185	980	-5	5	208	979	-6	3	164	981	-6	3	164	981	-6	3	164	981	-6	3	164	981	-6	3	164	981	-6	3	164	981	-6	3	164				
15	975	-6	8	213	967	-6	6	198	977	-10	3	257	979	-7	4	206	979	-5	8	219	979	-5	1	205	982	-7	4	160	982	-7	4	160	982	-7	4	160	982	-7	4	160	982	-7	4	160								
18	974	-7	11	219	968	-5	5	206	976	-6	4	240	980	-7	4	205	979	-7	5	222	978	-7	5	154	983	-6	3	184	983	-6	3	184	983	-6	3	184	983	-6	3	184	983	-6	3	184								
21	973	-8	10	215	968	-6	4	135	976	-5	5	230	980	-7	4	225	979	-5	7	217	979	-6	5	129	983	-5	2	230	983	-5	2	230	983	-5	2	230	983	-5	2	230												
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																								
00	982	-5	4	268	985	-2	2	35	986	-3	2	223	985	-4	0	0	983	-3	4	302	978	-3	3	222	983	-4	3	99	983	-4	3	99	983	-4	3	99	983	-4	3	99												
03	981	-5	7	307	985	-3	2	84	985	-4	3	230	985	-4	1	343	982	-3	3	226	978	-4	5	113	983	-1	0	0	983	-1	0	0	983	-1	0	0	983	-1	0	0												
06	981	-5	6	329	985	-3	1	164	985	-5	2	223	985	-6	2	333	981	-3	0	0	978	-4	3	97	982	-4	1	229	982	-4	1	229	982	-4	1	229	982	-4	1	229												
09	981	-5	5	348	985	-4	3	175	985	-6	2	202	985	-5	2	344	980	-4	1	278	978	-5	4	78	983	-5	2	291	983	-5	2	291	983	-5	2	291	983	-5	2	291												
12	981	-5	6	347	986	-4	2	149	986	-6	1	208	985	-7	3	319	980	-5	0	0	979	-6	4	81	984	-6	4	274	984	-6	4	274	984	-6	4	274																
15	982	-6	6	350	986	-4	0	0	986	-6	0	0	984	-6	4	319	979	-4	0	0	980	-5	2	82	984	-7	3	255	984	-7	3	255	984	-7	3	255																
18	983	-6	5	357	986	-4	2	219	986	-5	0	0	984	-6	6	309	979	-3	0	0	981	-5	3	125	985	-6	3	264	985	-6	3	264	985	-6	3	264																
21	984	-4	3	25	986	-3	1	209	986	-3	0	0	984	-5	5	303	979	-4	2	195	982	-5	4	82	985	-3	0	0	985	-3	0	0																				
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																								
00	986	-2	2	322	990	-7	3	149	990	-7	4	209	990	-5	6	185	989	-7	3	191	988	-8	7	196	985	-9	7	209	985	-9	7	209																				
03	986	-3	2	347	990	-7	2	187	990	-6	5	185	989	-5	6	184	988	-6	4	167	988	-7	6	189	984	-8	6	217	984	-8	6	217																				
06	986	-2	1	67	990	-6	3	163	989	-6	6	202	990	-6	5	185	988	-5	5	178	988	-8	6	203	984	-8	5	215	984	-8	5	215																				
09	987	-7	2	102	990	-9	2	146	989	-6	5	167	990	-8	4	182	988	-4	4	189	987	-11	5	216	984	-11	4	216	984	-11	4	216																				
12	987	-10	1	160	991	-10	2	181	989	-7	4	172	990	-11	4	212	988	-6	6	177	987	-14	5	219	984	-14	3	195	984	-14	3	195																				
15	989	-10	2	140	991	-11	2	229	989	-8	4	170	990	-9	4	219	988	-9	5	195	986	-14	4	251	985	-15	4	213	985	-15	4	213																				
18	989	-9	2	158	991	-9	3	198	990	-6	6	177	990	-10	5	202	988	-10	6	191	985	-13	5	243	985	-14	4	215	985	-14	4	215																				
21	990	-7	4	142	991	-9	3	202	990	-6	8	178	990	-9	4	185	988	-9	8	187	984	-10	5	220	986	-10	5	195	986	-10	5	195																				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																								
00	986	-7	5	209	980	-9	6	199	985	-9	4	164	987	-9	5	226	984	-11	5	180	983	-11	2	201	986	-6	8	192	986	-6	8	192																				
03	985	-7	6	215	980	-7	3	196	986	-4	4	139	986	-8	6	246	984	-10	7	195	983	-11	2	209	985	-6	6	208	985	-6	6	208																				
06	984	-8	6	239	980	-6	3	189	987	-4	5	133	985	-8	6	248	984	-10	6	205	984	-13	2	187	985	-6	7	209	985	-6	7	209																				
09	983	-10	7	206	981	-8	3	167	988	-6	3	161	985	-9	4	261	984	-12	3	237	984	-16	2	151	985	-7	8	201	985	-7	8	201																				
12	982	-14	5	215	981	-11	3	209	989	-8	1	201	984	-11	5	253	984	-15	2	226	985	-13	2	151	986	-8	7	201	986	-8	7	201																				
15	981	-15	6	225	982	-13	3	196	989	-8	3	209	983	-10	4	237	984	-17	2	232	986	-13	2	223	985	-8	9	203	985	-8	9	203																				
18	981	-12	6	215	983	-12	2	206	988	-8	4	229	983	-11	6	206	984	-14	1	226	986	-10	5	192	985	-8	6	201	985	-8	6	201																				
21	980	-9	8	203	984	-10	2	199	988	-9	5	260	984	-11	4	191	984	-12	2	226	986	-8	5	209	985	-9	6	203	985	-9	6	203																				
				DAY 29				DAY 30				DAY 31																																								
00	984	-8	6	199	976	-9	8	268	982	-9	1	90																																								
03	983	-7	6	216	975	-9	6	272	982	-9	1	50																																								
06	982	-8	6	248	975	-10	6	291	982	-10	2	88																																								
09	981	-11	4	243	976	-13	5	293	983	-11	2	97																																								
12	979	-14	6	261	977	-16	4	307	984	-11	4	115																																								
15	978	-15	6	264	978	-17	2	315	984	-10	3	91																																								
18	977	-14	5	271	980	-16	3	337	984	-11	3	101																																								
21	976	-12	6	275	981	-10	1	125	985	-8	0	0																																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.4 STD DEV = 3.2 MAX = 1.6 AT 336 GMT ON DAY 14 MIN = -17.5 AT 1358 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 982.7 STD DEV = 4.9 MAX = 990.7 AT 1147 GMT ON DAY 16 MIN = 967.3 AT 1556 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 4.1 STD DEV = 2.1 RESULTANT = 2.8 FROM 208. CONSTANCY = 0.68 MAX = 12.7 FROM 226. AT 1602 GMT DAY 1
 * 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 32 31 17 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 1 1 5 2 6 8 14 24 17 8 6 2 3 3

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

FEB 89

HR	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	-11	2	229	990	-11	0	0	983	-10	6	355	981	-12	5	277	996	-14	3	222	998	-14	2	196
03	987	-11	3	285	989	-12	2	202	990	-10	0	0	981	-10	5	330	982	-11	5	271	996	-11	3	226	999	-14	2	206
06	988	-11	2	258	989	-13	0	0	989	-11	1	306	980	-11	3	296	984	-11	4	250	997	-13	1	223	999	-15	2	217
09	989	-14	3	239	989	-13	0	0	989	-14	2	338	980	-13	2	302	986	-11	6	226	997	-12	1	264	1000	-18	3	198
12	990	-16	1	226	989	-15	3	185	988	-15	3	360	980	-13	1	260	988	-11	4	243	997	-11	1	215	1001	-22	3	212
15	990	-17	1	205	989	-16	0	0	988	-15	3	360	980	-14	3	292	990	-10	3	227	998	-12	0	0	1001	-22	3	205
18	991	-15	0	0	989	-14	1	180	987	-14	5	4	980	-14	3	285	992	-11	2	241	998	-17	2	178	1001	-18	3	195
21	991	-13	0	0	990	-14	1	170	985	-12	6	7	980	-13	5	274	995	-16	3	201	998	-11	0	0	1001	-15	3	194
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1000	-13	2	192	1000	-17	5	213	996	-16	5	195	988	-16	1	247	982	-16	7	262	979	-15	5	327	985	-19	4	295
03	1000	-13	3	209	999	-16	5	201	995	-16	3	201	986	-14	0	0	980	-15	7	265	978	-14	6	307	985	-19	5	241
06	999	-15	2	212	999	-17	6	209	993	-16	4	213	986	-15	2	309	979	-18	4	261	979	-16	5	292	985	-18	6	278
09	999	-14	4	203	999	-18	4	194	992	-20	3	222	985	-21	2	257	979	-20	5	285	979	-14	1	300	985	-16	7	236
12	998	-15	3	212	999	-20	5	189	992	-24	3	222	985	-22	2	248	979	-18	4	272	981	-20	2	260	985	-16	5	285
15	998	-21	2	232	998	-20	5	184	990	-24	1	255	984	-20	2	267	978	-19	5	262	982	-22	3	278	985	-17	6	213
18	999	-21	2	220	998	-17	4	181	990	-22	1	234	984	-20	3	237	979	-16	6	288	983	-23	4	274	985	-16	1	205
21	999	-19	5	203	997	-17	4	216	989	-18	0	0	983	-18	6	262	979	-16	5	292	984	-20	4	289	985	-17	8	198
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	986	-17	1	171	983	-14	7	188	981	-18	4	233	983	-18	2	264	989	-20	1	233	985	-22	3	272	981	-21	5	278
03	985	-16	2	101	983	-14	8	175	980	-18	4	236	984	-18	2	230	989	-20	3	247	983	-20	4	272	981	-21	5	270
06	984	-17	2	98	983	-17	7	199	980	-20	3	257	985	-18	3	230	988	-21	3	236	983	-22	3	268	981	-22	4	282
09	984	-18	1	172	984	-22	4	213	980	-24	4	260	986	-21	4	223	988	-26	3	253	982	-26	3	248	982	-26	3	296
12	985	-20	7	170	983	-24	4	215	981	-27	3	250	987	-24	3	225	988	-27	3	251	982	-31	3	267	983	-30	3	291
15	985	-21	7	161	983	-26	3	236	981	-27	3	248	988	-26	3	223	987	-27	3	254	982	-30	4	274	984	-31	2	278
18	984	-18	2	274	982	-23	5	213	982	-23	3	255	989	-26	2	227	986	-26	2	274	981	-28	4	281	985	-29	4	267
21	983	-15	7	201	982	-21	3	226	982	-19	2	233	989	-22	2	227	986	-23	2	246	981	-24	5	291	987	-24	1	296
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	988	-22	2	289	987	-22	0	0	983	-23	1	278	983	-21	4	254	973	-21	3	248	968	-26	5	355	975	-23	3	307
03	988	-21	2	289	986	-24	1	146	982	-23	2	305	982	-22	6	225	971	-21	2	220	968	-25	3	350	975	-23	3	319
06	988	-18	4	275	985	-25	3	156	982	-25	2	296	982	-25	4	232	970	-24	3	172	969	-29	1	66	975	-23	2	8
09	988	-19	3	264	985	-26	1	139	982	-29	2	277	981	-27	3	229	969	-25	2	233	970	-33	0	0	976	-24	2	43
12	989	-20	2	272	985	-28	2	192	983	-31	3	248	980	-29	2	246	969	-24	3	264	971	-26	2	337	976	-24	0	0
15	989	-26	1	333	984	-28	2	199	983	-30	4	240	979	-30	3	260	968	-25	2	334	972	-25	4	277	977	-24	0	0
18	988	-25	0	0	984	-27	2	270	983	-29	3	237	977	-26	2	257	968	-25	3	341	974	-23	5	278	977	-24	3	146
21	988	-23	0	0	984	-25	1	268	983	-26	3	255	975	-22	3	286	968	-25	5	350	975	-23	5	293	978	-23	1	192

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.5 STD DEV = 5.4 MAX = -6.1 AT 413 GMT ON DAY 3 MIN = -32.8 AT 846 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 985.4 STD DEV = 7.6 MAX = 1001.1 AT 1733 GMT ON DAY 7 MIN = 967.3 AT 2232 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 2.9 STD DEV = 1.7 RESULTANT = 2.0 FROM 248. CONSTANCY = 0.68 MAX = 8.2 FROM 175. AT 255 GMT DAY 16
 * 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: 28 46 21 5 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 4 0 0 0 1 0 1 1 6 16 17 14 20 11 3 3

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

MAR 89

HR	PP	TT	VV	DD	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	-23	3	203	975	-23	4	307	972	-19	7	167	977	-15	0	0	983	-25	5	313	985	-25	4	168	983	-25	2	267	982	-26	6	327	985	-24	1	203	982	-26	3	272				
03	977	-24	3	196	974	-23	3	300	972	-17	9	142	978	-20	2	267	982	-26	6	327	985	-24	1	203	982	-26	3	272	985	-22	3	178	981	-23	4	277	981	-23	4	254				
06	977	-26	3	217	973	-26	2	358	972	-19	7	157	979	-24	2	312	982	-27	3	330	985	-22	3	178	981	-23	4	277	985	-22	5	195	981	-23	4	254								
09	977	-26	5	202	973	-26	4	25	972	-15	7	137	980	-29	3	271	982	-28	1	265	985	-22	5	195	981	-23	4	254	985	-22	5	195	981	-23	4	254								
12	977	-27	3	210	972	-24	4	37	973	-15	5	125	981	-28	2	216	983	-30	1	215	985	-25	1	210	981	-23	2	248	985	-25	1	210	981	-23	2	248								
15	977	-27	3	233	972	-23	5	75	974	-16	1	101	982	-25	2	220	983	-36	2	195	984	-28	3	230	980	-24	5	206	984	-28	3	230	980	-24	5	206								
18	976	-26	2	260	972	-23	4	139	975	-16	1	316	983	-26	3	257	984	-35	2	192	984	-30	3	206	980	-29	2	246	984	-30	3	206	980	-29	2	246								
21	976	-24	2	274	973	-22	5	77	976	-17	1	279	983	-26	3	299	985	-32	2	199	984	-28	3	243	980	-28	1	254	984	-28	3	243	980	-28	1	254								
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14										
00	979	-30	4	241	977	-23	5	253	983	-24	4	247	981	-30	4	206	976	-27	4	140	977	-24	1	285	981	-27	5	265	977	-27	3	136	977	-24	1	305	981	-29	4	274				
03	978	-27	1	293	977	-20	7	247	982	-24	1	227	980	-33	4	222	976	-27	3	136	977	-24	1	305	981	-29	4	274	977	-27	3	136	977	-24	1	305	981	-29	4	274				
06	978	-27	2	305	978	-21	6	244	983	-27	3	223	980	-33	1	257	976	-28	4	150	978	-24	2	268	981	-27	4	255	976	-28	4	150	978	-24	2	268	981	-27	4	255				
09	977	-30	1	295	979	-23	5	240	983	-31	3	222	978	-30	3	319	976	-34	2	203	978	-23	0	0	983	-30	4	247	976	-34	2	203	978	-23	0	0	983	-30	4	247				
12	977	-31	0	0	981	-28	2	275	983	-33	0	0	977	-34	2	264	977	-31	4	184	979	-22	0	0	984	-31	4	237	977	-31	4	184	979	-22	0	0	984	-31	4	237				
15	976	-34	2	307	981	-28	4	261	982	-34	1	336	976	-35	3	257	977	-32	3	216	980	-22	3	201	985	-31	4	255	977	-32	3	216	980	-22	3	201	985	-31	4	255				
18	976	-31	3	277	981	-29	4	265	982	-28	5	247	976	-32	2	248	977	-30	4	236	981	-23	4	217	987	-26	7	246	977	-30	4	236	981	-23	4	217	987	-26	7	246				
21	977	-27	4	253	982	-26	5	251	981	-28	6	234	976	-31	3	175	977	-27	1	268	981	-23	4	254	989	-24	6	241	977	-27	1	268	981	-23	4	254	989	-24	6	241				
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21										
00	991	-22	6	251	1004	-29	2	248	1003	-30	2	149	988	-25	10	201	987	-35	3	291	986	-33	6	191	987	-28	7	198	987	-35	3	291	986	-33	6	191	987	-28	7	198				
03	992	-23	6	257	1004	-30	2	229	1001	-28	4	168	987	-24	10	205	986	-36	3	293	987	-32	6	203	987	-28	6	198	986	-36	3	293	987	-32	6	203	987	-28	6	198				
06	994	-24	6	268	1005	-33	3	227	999	-28	5	178	987	-27	9	220	985	-37	2	341	987	-33	6	216	987	-27	7	187	985	-37	2	341	987	-33	6	216	987	-27	7	187				
09	996	-28	5	288	1005	-33	4	210	998	-28	4	181	987	-29	7	230	984	-38	4	37	987	-33	6	212	986	-27	9	191	984	-38	4	37	987	-33	6	212	986	-27	9	191				
12	998	-28	4	279	1005	-35	3	203	995	-27	6	181	988	-33	7	239	983	-37	3	11	987	-33	5	210	986	-29	8	196	983	-37	3	11	987	-33	5	210	986	-29	8	196				
15	999	-27	5	255	1005	-35	3	220	993	-27	7	188	987	-32	6	246	982	-39	2	329	987	-33	5	212	985	-30	6	201	982	-39	2	329	987	-33	5	212	985	-30	6	201				
18	1000	-27	5	251	1005	-35	3	177	991	-27	8	195	987	-36	6	264	983	-41	0	0	987	-31	7	202	984	-29	8	205	983	-41	0	0	987	-31	7	202	984	-29	8	205				
21	1002	-30	6	241	1004	-34	2	191	989	-26	8	194	987	-36	4	271	985	-40	4	195	987	-28	7	203	984	-28	7	205	985	-40	4	195	987	-28	7	203	984	-28	7	205				
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28										
00	983	-26	6	209	973	-27	6	225	973	-29	3	357	981	-34	2	251	980	-26	2	236	980	-31	3	260	980	-33	3	217	981	-34	2	251	980	-26	2	236	980	-31	3	260	980	-33	3	217
03	982	-24	7	222	972	-26	5	239	975	-29	1	9	981	-35	2	260	980	-25	3	203	979	-31	5	241	980	-34	3	220	981	-35	2	260	980	-25	3	203	979	-31	5	241	980	-34	3	220
06	981	-23	6	234	971	-29	4	247	976	-31	3	68	980	-36	2	255	981	-23	3	219	979	-30	4	246	980	-38	3	206	980	-36	2	255	981	-23	3	219	979	-30	4	246	980	-38	3	206
09	979	-24	9	240	970	-32	3	275	978	-28	2	68	980	-36	3	257	981	-23	3	227	979	-29	3	261	981	-33	4	184	981	-23	3	227	979	-29	3	261	981	-33	4	184				
12	978	-24	10	240	970	-34	3	293	979	-29	1	4	980	-35	3	253	981	-23	3	234	979	-30	3	236	982	-32	6	195	981	-23	3	234	979	-30	3	236	982	-32	6	195				
15	976	-24	7	241	969	-31	2	317	979	-31	1	347	979	-34	3	258	981	-27	3	258	979	-32	3	234	983	-29	4	210	981	-27	3	258	979	-32	3	234	983	-29	4	210				
18	975	-23	6	230	970	-31	0	0	980	-33	0	0	979	-33	2	257	980	-30	3	284	980	-34	3	222	983	-28	4	205	979	-33	2	257	980	-30	3	284	980	-34	3	222	983	-28	4	205
21	974	-24	6	234	971	-30	1	350	981	-34	1	274	980	-29	2	261	980	-28	3	248	980	-34	2	215	983	-29	3	217	980	-28	3	248	980	-34	2	215	983	-29	3	217				
				DAY 29					DAY 30					DAY 31																														
00	983	-30	5	209	988	-18	5	226	987	-25	9	234																																
03	983	-29	5	205	988	-20	5	233	987	-27	6	237																																
06	984	-28	5	212	989	-28	6	226	987	-26	7	251																																
09	X	-26	7	212	990	-30	5	227	986	-25	8	251																																
12	985	-24	7	219	990	-28	6	233	985	-20	10	253																																
15	985	-21	6	205	990	-27	7	234	984	-19	12	246																																
18	986	-19	5	216	989	-27	7	248	983	-19	11	251																																
21	987	-17	6	212	988	-26	10	247	981	-16	9	229																																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.8 STD DEV = 4.9 MAX = -12.9 AT 111 GMT ON DAY 4 MIN = -41.6 AT 1748 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 982.5 STD DEV = 7.2 MAX = 1005.4 AT 1102 GMT ON DAY 16 MIN = 969.2 AT 1452 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 2.3 RESULTANT = 3.0 FROM 229. CONSTANCY = 0.75 MAX = 13.9 FROM 247. AT 1329 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % 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: 19 35 27 13 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 W

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

APR 89

HR	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	-21	9	213	994	-18	4	178	991	-26	5	271	978	-27	5	212	976	-17	7	227	X	X	X	X			
03	980	-31	7	226	980	-21	7	208	995	-18	5	203	988	-26	4	261	979	-29	4	213	974	-19	7	253	X	X	X	X			
06	978	-25	5	260	981	-23	9	198	995	-17	6	215	987	-22	2	223	979	-27	3	262	974	-18	5	248	X	X	X	X			
09	976	-26	6	246	984	-24	4	191	995	-20	6	209	986	-18	5	264	980	-22	4	244	975	-19	3	303	X	X	X	X			
12	974	-17	8	199	986	-27	5	168	994	-19	5	210	984	-18	5	232	980	-18	4	279	X	X	X	X	X	X	X	X			
15	976	-28	8	170	989	-28	2	189	994	-20	5	258	981	-22	5	246	978	-17	2	291	X	X	X	X	1007	-22	3	219			
18	978	-27	7	202	991	-25	5	192	994	-23	2	257	979	-28	3	262	978	-18	4	182	X	X	X	X	1006	-19	6	222			
21	979	-23	8	203	993	-20	5	198	992	-26	2	282	978	-24	5	233	977	-19	8	212	X	X	X	X	1005	-18	6	196			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1004	-18	6	212	999	-17	3	209	999	-18	5	217	993	-17	9	203	983	-19	11	215	984	-17	6	185	992	-11	4	167			
03	1004	-19	5	216	X	X	X	X	998	-18	4	229	992	-17	10	209	980	-18	12	215	986	-20	4	158	991	-9	4	157			
06	1003	-17	3	195	998	-15	4	199	998	-20	7	220	991	-17	10	203	978	-18	12	202	987	-15	3	201	991	-12	4	151			
09	1002	-17	5	222	998	-14	3	196	997	-20	7	223	991	-19	8	203	979	-21	7	199	989	-13	3	181	991	-10	2	139			
12	1001	-15	2	213	998	-14	4	184	997	-20	7	213	989	-20	13	203	980	-19	5	189	990	-14	3	180	990	-12	3	154			
15	1000	-15	2	230	998	-13	4	187	996	-23	7	217	988	-21	12	209	981	-17	6	191	991	-14	4	171	989	-8	3	108			
18	999	-16	2	232	998	-15	4	202	995	-20	8	199	987	-21	13	205	981	-18	8	212	991	-14	4	192	989	-9	3	116			
21	999	-18	2	223	998	-16	5	223	995	-19	9	213	985	-20	12	217	983	-19	9	201	992	-14	3	205	988	-10	3	120			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	987	-10	3	115	985	-17	3	80	988	-18	0	0	991	-22	3	324	994	-33	5	316	1000	-40	2	271	997	-39	1	33			
03	987	-12	1	90	984	-15	4	75	988	-20	0	0	991	-22	4	293	995	-32	6	293	1001	-40	5	240	996	-37	3	352			
06	986	-14	2	73	984	-21	2	106	988	-22	3	337	992	-30	2	337	996	-33	6	281	1001	-39	3	250	994	-37	3	1			
09	986	-16	3	95	985	-23	1	94	989	-21	4	303	992	-33	3	340	998	-30	6	285	1001	-32	2	277	994	-38	4	360			
12	986	-15	2	85	985	-17	2	37	990	-24	3	315	992	-30	3	326	999	-31	7	292	1000	-39	0	0	993	-37	2	350			
15	985	-16	2	91	985	-18	0	0	990	-24	2	292	992	-31	4	307	1000	-36	6	303	999	-43	0	0	992	-39	2	350			
18	985	-15	2	106	986	-18	0	0	990	-24	3	298	993	-31	6	302	1000	-37	3	305	999	-42	3	267	992	-43	3	305			
21	985	-14	2	80	987	-18	0	0	991	-25	2	295	993	-31	5	298	1001	-35	4	309	998	-42	0	0	991	-46	1	282			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	991	-48	3	262	982	-39	8	251	981	-42	4	320	988	-42	4	160	976	-49	2	299	990	-47	3	199	966	-36	10	255			
03	991	-50	2	261	981	-38	9	236	982	-43	2	324	987	-49	3	198	976	-49	2	59	989	-43	4	198	963	-34	9	279			
06	991	-49	2	305	981	-42	7	254	983	-45	1	26	986	-50	3	247	978	-52	1	87	988	-42	6	216	961	-35	5	303			
09	990	-43	4	270	980	-45	5	278	985	-44	3	84	983	-50	5	275	981	-52	1	77	985	-37	7	203	959	-35	8	305			
12	989	-44	2	277	978	-43	6	282	986	-41	4	94	981	-46	6	254	984	-50	2	94	982	-37	10	215	957	-36	9	305			
15	987	-45	4	262	978	-40	4	289	986	-36	6	109	979	-46	7	268	986	-51	1	95	977	-37	14	219	957	-36	6	316			
18	986	-42	5	284	978	-40	8	279	987	-38	5	118	977	-50	4	284	988	-50	1	123	973	-37	13	229	957	-37	6	336			
21	984	-38	7	248	980	-42	5	300	988	-40	4	120	976	-51	2	336	989	-46	3	210	969	-38	12	243	958	-40	6	357			
				DAY 29				DAY 30																							
00	960	-43	3	73	969	-30	17	167																							
03	962	-42	3	81	967	-29	18	165																							
06	965	-39	4	67	967	-28	15	167																							
09	968	-36	2	104	968	-29	11	167																							
12	970	-34	4	118	969	-29	10	170																							
15	971	-33	6	137	970	-29	10	184																							
18	972	-31	8	158	970	-29	8	203																							
21	970	-31	11	165	970	-31	11	196																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.0 STD DEV = 11.5 MAX = -8.3 AT 1834 GMT ON DAY 14 MIN = -53.4 AT 401 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 985.9 STD DEV = 10.4 MAX = 1007.0 AT 1637 GMT ON DAY 7 MIN = 956.7 AT 1335 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 4.9 STD DEV = 3.2 RESULTANT = 3.0 FROM 220. CONSTANCY = 0.60 MAX = 20.7 FROM 172. AT 36 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.6 % PRESSURE: 4.6 % WINDS: 4.6 %
 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: 12 34 26 12 9 4 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 1 0 3 6 5 1 6 7 21 12 7 10 10 6 2

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

MAY 89

HR	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	-32	9	219	967	-27	10	244	959	-25	3	236	951	-23	13	227	963	-27	7	220	974	-32	5	309	981	-39	6	194			
03	968	-29	11	210	968	-29	8	253	958	-28	4	213	952	-29	13	216	965	-27	8	226	976	-33	2	295	981	-36	7	194			
06	968	-27	12	215	968	-30	9	277	957	-28	7	212	956	-28	9	213	967	-30	7	230	977	-36	4	240	980	-39	7	201			
09	967	-24	15	215	968	-26	9	282	956	-26	8	205	958	-27	10	212	968	-34	6	255	979	-35	3	239	980	-41	9	208			
12	967	-24	13	220	967	-26	9	285	955	-26	6	219	959	-26	7	212	970	-34	4	251	980	-39	4	239	978	-39	8	205			
15	967	-24	11	226	965	-26	10	291	955	-30	6	237	960	-26	5	185	972	-35	2	271	980	-42	4	239	976	-38	9	201			
18	967	-25	11	241	963	-25	8	285	954	-28	7	264	961	-26	5	217	973	-33	1	292	981	-45	4	239	974	-36	12	201			
21	967	-25	8	234	961	-22	8	293	952	-18	11	222	962	-26	7	220	974	-34	3	292	981	-46	3	239	972	-33	13	205			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	971	-31	14	205	968	-31	7	202	966	-27	7	213	968	-36	2	229	977	-27	2	303	978	-31	5	270	974	-32	8	316			
03	970	-31	13	209	969	-30	9	203	965	-27	8	210	969	-38	2	216	977	-25	2	288	979	-34	6	281	972	-36	3	299			
06	969	-32	10	213	969	-30	7	209	966	-28	6	217	971	-37	3	209	977	-26	2	310	979	-36	4	275	972	-35	9	315			
09	969	-33	12	212	969	-30	7	206	965	-28	7	216	973	-32	2	248	977	-30	5	300	979	-36	6	299	971	-40	4	345			
12	968	-32	11	206	969	-29	9	203	966	-29	6	217	975	-29	2	240	977	-30	5	299	977	-39	4	309	969	-39	2	352			
15	968	-31	9	203	968	-27	7	212	966	-30	6	215	975	-28	2	285	977	-28	6	293	975	-42	2	338	967	-34	7	352			
18	968	-33	10	210	968	-29	8	210	966	-31	4	230	976	-30	1	267	976	-28	4	284	974	-41	7	313	966	-31	7	295			
21	968	-32	9	198	967	-28	5	222	967	-34	4	241	976	-28	1	284	977	-28	6	265	974	-31	7	302	967	-32	4	291			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	968	-35	7	182	965	-44	9	210	961	-37	8	267	955	-40	5	330	963	-30	4	120	963	-45	2	313	958	-46	4	227			
03	970	-42	4	216	966	-46	6	208	961	-33	8	271	954	-38	6	351	965	-35	4	142	962	-45	1	299	957	-44	2	246			
06	971	-44	2	261	966	-45	6	237	959	-36	7	282	955	-38	5	360	967	-38	3	171	960	-44	3	309	958	-44	2	271			
09	971	-44	4	246	X	X	X	X	959	-35	6	284	956	-38	2	21	967	-43	3	191	959	-45	2	316	958	-44	1	160			
12	970	-45	2	319	X	X	X	X	957	-38	8	306	957	-38	7	21	967	-42	0	0	958	-46	0	0	958	-47	3	178			
15	968	-43	5	322	X	X	X	X	957	-40	5	291	958	-34	6	50	967	-44	1	230	958	-46	0	0	960	-51	5	206			
18	965	-37	4	310	X	X	X	X	955	-43	6	337	959	-31	5	73	965	-44	2	277	957	-48	3	233	962	-53	5	213			
21	965	-42	8	226	X	X	X	X	955	-40	5	327	961	-29	4	92	964	-42	2	253	957	-48	3	232	963	-52	4	229			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	964	-52	3	265	969	-42	4	251	978	-49	2	310	981	-42	1	265	983	-57	3	223	987	-54	4	244	966	-41	8	150			
03	964	-50	3	299	971	-44	5	241	978	-48	2	316	981	-47	2	281	983	-58	4	199	985	-56	3	282	965	-47	6	172			
06	963	-49	3	313	973	-43	3	261	977	-46	0	0	982	-49	2	271	984	-58	1	226	983	-55	3	262	964	-48	5	184			
09	963	-50	3	288	975	-43	4	272	978	-48	1	337	983	-49	2	317	986	-52	3	168	980	-51	3	270	963	-53	7	198			
12	964	-48	4	260	975	-43	3	264	978	-49	0	0	982	-49	4	315	986	-53	2	178	977	-48	2	289	962	-54	4	198			
15	965	-43	4	264	976	-45	3	303	978	-49	0	0	982	-51	1	279	988	-57	2	222	972	-40	4	312	961	-50	4	202			
18	966	-41	3	237	977	-46	3	310	979	-43	1	309	982	-54	2	222	988	-58	4	222	968	-40	2	296	961	-48	3	187			
21	967	-41	5	226	977	-47	4	275	980	-43	1	251	982	-57	3	216	988	-57	2	234	966	-45	4	160	962	-51	5	181			
				DAY 29				DAY 30				DAY 31																			
00	962	-53	3	177	966	-51	2	241	972	-47	4	243																			
03	963	-54	3	220	966	-51	0	0	973	-48	4	210																			
06	964	-54	1	288	967	-53	4	210	973	-49	3	222																			
09	964	-53	4	298	969	-54	4	189	974	-49	2	225																			
12	962	-46	5	288	971	-53	0	0	973	-50	0	0																			
15	961	-46	4	233	971	-50	4	264	973	-50	0	0																			
18	963	-48	6	210	971	-45	5	215	972	-51	2	35																			
21	964	-51	2	251	972	-45	5	236	972	-48	3	15																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.2 STD DEV = 9.5 MAX = -17.4 AT 2040 GMT ON DAY 3 MIN = -57.9 AT 621 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 968.8 STD DEV = 8.2 MAX = 988.0 AT 1758 GMT ON DAY 26 MIN = 950.8 AT 2202 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 4.8 STD DEV = 3.1 RESULTANT = 3.4 FROM 238. CONSTANCY = 0.70 MAX = 17.9 FROM 216. AT 2344 GMT DAY 3
 * 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: 15 33 19 19 9 3 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 2 1 1 0 0 0 0 2 5 19 19 12 12 15 9 3

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

JUN 89

HR	PP	TT	VV	DD	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	-48	1	35	981	-50	3	253	982	-47	2	340	981	-55	2	260	967	-52	1	313	978	-54	5	196	988	-56	3	170
03	974	-49	3	16	981	-50	3	250	983	-46	1	343	979	-55	2	281	965	-47	4	354	981	-55	7	212	988	-54	3	209
06	975	-49	1	64	981	-50	1	253	984	-46	1	344	977	-52	4	246	963	-47	3	279	983	-53	6	233	988	-51	4	212
09	977	-49	1	360	981	-50	2	251	983	-46	5	350	975	-51	3	264	964	-50	3	250	983	-51	8	226	988	-54	2	253
12	978	-49	1	237	980	-48	3	253	983	-51	1	255	973	-50	3	267	966	-55	2	247	983	-50	8	233	987	-54	3	236
15	980	-51	4	213	980	-49	0	0	983	-52	3	232	971	-49	3	268	968	-56	4	172	983	-48	6	219	985	-55	1	248
18	981	-51	4	227	980	-46	0	0	983	-52	5	227	969	-51	3	255	972	-57	3	208	984	-50	5	164	984	-57	2	284
21	982	-50	2	257	981	-44	1	296	982	-54	0	0	968	-52	2	268	975	-54	6	195	986	-55	4	160	982	-57	1	320
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	979	-58	2	329	974	-38	7	334	982	-57	4	243	990	-57	1	226	991	-46	4	219	973	-49	3	326	994	-45	3	189
03	977	-57	0	0	975	-40	3	286	981	-58	2	243	991	-55	4	209	990	-44	5	225	973	-50	0	0	996	-39	3	178
06	975	-58	2	279	976	-45	3	345	982	-58	2	260	992	-53	4	216	988	-45	5	239	974	-46	5	333	997	-36	9	180
09	973	-52	2	303	979	-44	4	360	983	-59	1	265	992	-53	4	217	986	-47	6	244	976	-47	4	360	999	-35	11	175
12	972	-47	5	291	979	-45	3	334	983	-59	1	236	993	-54	4	237	984	-48	5	257	980	-48	4	16	999	-34	7	184
15	972	-42	3	282	980	-49	2	316	985	-59	0	0	993	-51	3	240	981	-49	4	267	983	-46	2	28	1000	-34	9	202
18	973	-40	3	234	981	-55	3	198	986	-60	2	225	992	-49	4	237	978	-50	3	282	987	-44	3	42	1000	-36	10	201
21	973	-39	5	293	981	-56	2	251	988	-59	3	201	992	-49	4	232	975	-49	4	309	991	-44	2	101	999	-36	10	198
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	999	-38	9	206	988	-41	6	210	982	-41	4	277	983	-55	3	219	986	-49	4	247	980	-47	5	260	979	-45	2	344
03	998	-39	8	210	987	-41	5	223	981	-45	10	293	983	-55	2	257	986	-49	4	254	979	-47	4	274	979	-43	3	319
06	996	-39	8	219	987	-42	4	258	981	-47	1	247	984	-54	3	234	986	-48	5	251	978	-48	4	271	980	-46	3	33
09	995	-40	7	210	985	-41	2	234	982	-49	2	192	984	-54	4	244	985	-47	4	258	978	-48	4	262	980	-48	3	2
12	993	-40	7	208	984	-42	3	267	981	-51	3	217	985	-54	3	255	985	-48	3	257	978	-48	2	288	980	-47	3	33
15	991	-41	6	210	983	-41	3	260	982	-53	2	237	985	-52	4	247	983	-44	5	247	978	-49	1	305	980	-46	1	37
18	990	-42	5	208	982	-41	4	270	982	-53	2	268	985	-51	4	260	982	-46	5	262	978	-50	3	316	980	-47	2	4
21	989	-41	6	208	982	-41	4	285	983	-54	0	0	986	-50	5	247	981	-46	5	257	979	-48	3	274	980	-47	1	291
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	979	-50	2	292	962	-36	7	229	966	-50	2	236	973	-48	0	0	980	-54	1	182	978	-45	7	208	976	-53	2	327
03	978	-52	3	271	961	-38	6	230	966	-51	0	0	973	-49	0	0	979	-53	3	215	977	-43	7	198	976	-54	0	0
06	977	-52	3	257	961	-37	6	233	967	-51	2	248	974	-51	1	184	979	-50	5	215	977	-43	5	219	976	-54	0	0
09	975	-50	3	272	961	-39	6	227	968	-51	0	0	974	-50	0	0	979	-48	7	199	977	-44	5	241	976	-52	1	157
12	972	-50	2	305	961	-42	5	226	970	-51	3	226	975	-50	0	0	979	-49	3	184	976	-46	6	247	976	-51	2	191
15	970	-48	3	300	962	-43	4	232	971	-51	4	212	976	-53	0	0	979	-52	4	199	976	-49	3	275	975	-45	4	229
18	966	-45	3	267	963	-46	3	216	972	-49	0	0	977	-55	1	137	978	-50	5	195	975	-51	2	278	974	-40	6	217
21	964	-40	7	241	964	-48	4	208	972	-49	0	0	979	-56	1	202	978	-50	6	203	975	-52	1	292	973	-36	6	217
DAY 29				DAY 30																								
00	973	-33	7	199	966	-32	2	113																				
03	972	-33	6	213	968	-33	4	192																				
06	972	-34	4	247	970	-32	3	205																				
09	970	-33	5	253	972	-34	5	189																				
12	968	-33	7	251	974	-36	3	203																				
15	967	-31	5	268	975	-33	4	213																				
18	965	-33	2	284	976	-34	2	265																				
21	965	-33	2	254	976	-36	1	309																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -47.4 STD DEV = 6.6 MAX = -31.1 AT 1409 GMT ON DAY 29 MIN = -59.6 AT 1731 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 979.2 STD DEV = 8.2 MAX = 1000.4 AT 1629 GMT ON DAY 14 MIN = 960.6 AT 1145 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 3.3 STD DEV = 2.2 RESULTANT = 2.4 FROM 236. CONSTANCY = 0.72 MAX = 11.5 FROM 208. AT 1721 GMT DAY 14
 * 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: 26 41 19 11 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 3 2 1 0 0 0 0 1 5 17 17 21 14 7 5 5

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

JUL 89

HR	PP	TT	VV	DD	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	-38	1	331	974	-42	7	217	X	X	X	X	992	-45	6	237	996	-48	3	243	984	-48	3	350	987	-49	1	279	03	975	-40	1	322	974	-41	6	241	972	-42	3	208	993	-43	5	254	995	-47	4	236	984	-46	2	331	988	-49	2	309
06	975	-40	2	227	974	-41	5	260	976	-44	6	210	995	-41	5	246	993	-45	4	240	983	-47	0	0	989	-47	1	307	09	974	-41	1	355	972	-36	7	246	980	-45	4	237	996	-42	7	212	991	-46	5	262	983	-50	1	331	990	-49	1	293
12	973	-39	1	317	971	-34	10	251	983	-46	3	239	998	-44	3	225	990	-44	4	258	983	-49	1	315	990	-48	1	248	15	973	-39	3	243	969	-31	9	246	985	-47	4	270	998	-46	3	216	988	-45	3	289	984	-50	3	268	990	-48	0	0
18	972	-40	5	222	X	X	X	X	987	-48	3	267	998	-47	3	220	986	-47	2	289	985	-51	0	0	990	-46	0	0	21	973	-40	6	203	X	X	X	X	990	-46	3	267	997	-48	3	265	985	-46	2	327	986	-50	1	303	990	-49	0	0
				DAY 8	DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																																
00	990	-49	0	0	988	-42	1	47	971	-39	6	220	966	-52	0	0	956	-51	4	212	962	-57	2	22	972	-56	2	216	03	989	-49	1	56	987	-39	1	33	971	-43	5	241	965	-53	2	307	957	-50	3	181	962	-57	1	57	974	-56	1	246
06	989	-49	0	0	986	-34	1	97	970	-47	7	258	964	-52	1	309	958	-51	4	196	964	-56	0	0	976	-57	0	0	09	988	-48	2	360	984	-32	3	106	969	-49	5	272	963	-49	3	313	958	-52	3	208	965	-56	1	92	978	-57	2	223
12	988	-45	1	360	X	X	X	X	968	-49	2	317	961	-50	3	286	960	-53	1	248	966	-55	0	0	980	-56	1	258	15	988	-40	1	16	X	X	X	X	967	-47	4	291	959	-53	3	292	960	-54	2	285	968	-57	1	196	981	-58	2	275
18	988	-39	1	45	X	X	X	X	966	-47	2	324	956	-53	1	315	960	-55	0	0	968	-56	1	192	981	-57	0	0	21	988	-40	3	33	X	X	X	X	966	-48	2	316	956	-52	2	230	961	-56	0	0	970	-57	3	213	983	-57	1	168
				DAY 15	DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																																
00	985	-58	3	209	979	-47	3	250	X	X	X	X	X	X	X	X	980	-37	2	1	980	-46	8	209	X	X	X	X	03	986	-57	4	216	977	-41	6	251	X	X	X	X	X	X	X	X	978	-36	3	352	980	-45	6	225	X	X	X	X
06	986	-57	3	240	979	-46	8	209	X	X	X	X	X	X	X	X	978	-41	3	268	979	-41	8	220	X	X	X	X	09	985	-57	1	300	981	-48	6	192	X	X	X	X	X	X	X	X	979	-42	7	213	978	-37	8	223	X	X	X	X
12	983	-56	1	292	982	-46	4	257	X	X	X	X	988	-39	4	243	980	-42	7	219	977	-37	8	222	X	X	X	X	15	981	-54	3	279	982	-39	6	229	X	X	X	X	986	-41	0	0	980	-42	6	232	X	X	X	X	X	X	X	X
18	980	-54	3	246	984	-34	9	230	X	X	X	X	983	-41	2	343	979	-39	7	232	X	X	X	X	X	X	X	X	21	979	-52	3	234	X	X	X	X	X	X	X	X	982	-38	2	340	980	-44	7	205	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	976	-37	6	182	971	-38	6	261	960	-42	4	268	975	-41	3	220	X	X	X	X	X	X	X	X	03	X	X	X	X	979	-37	6	203	968	-40	4	272	961	-40	3	279	976	-38	3	225	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	967	-43	4	271	962	-42	4	275	X	X	X	X	X	X	X	X	X	X	X	X	09	X	X	X	X	X	X	X	X	965	-41	3	285	964	-43	3	254	X	X	X	X	X	X	X	X	X	X	X	X
12	966	-48	7	223	978	-45	3	277	964	-43	2	291	967	-43	1	317	X	X	X	X	X	X	X	X	X	X	X	X	15	968	-48	8	210	976	-45	6	248	963	-44	0	0	970	-42	0	0	X	X	X	X	X	X	X	X	X	X	X	X
18	970	-48	7	206	975	-42	6	240	962	-42	4	286	972	-42	3	223	X	X	X	X	X	X	X	X	X	X	X	X	21	973	-45	8	198	973	-41	6	243	961	-40	5	250	974	-45	0	0	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	975	-42	3	246																																													
06	X	X	X	X	991	-44	4	312	975	-44	3	241																																													
09	X	X	X	X	989	-42	2	306	975	-44	4	254																																													
12	X	X	X	X	987	-42	3	329	975	-46	0	0																																													
15	X	X	X	X	984	-40	0	0	975	-42	0	0																																													
18	X	X	X	X	981	-40	1	358	974	-43	0	0																																													
21	X	X	X	X	979	-40	4	220	972	-41	2	115																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -45.7 STD DEV = 6.1 MAX = -29.0 AT 1556 GMT ON DAY 2 MIN = -57.8 AT 1951 GMT ON DAY 14
 * PRESSURE (MB) * MEAN = 977.2 STD DEV = 10.3 MAX = 998.7 AT 1557 GMT ON DAY 4 MIN = 955.6 AT 2048 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 3.1 STD DEV = 2.3 RESULTANT = 2.3 FROM 242. CONSTANCY = 0.76 MAX = 12.0 FROM 254. AT 1150 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 28.2 % PRESSURE: 28.2 % WINDS: 28.2 %
 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 37 12 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 3 2 1 1 1 0 1 1 13 17 21 12 8 10 4

STATION : 8925 GILL

LAT : 80.00S

LONG : 179.00W

ELEVATION : 55 M

AUG 89

HR	PP	TT	VV	DD	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	965	-45	4	284	974	-46	4	251	971	-39	9	288	974	-56	4	175	978	-50	4	267
03	X	X	X	X	X	X	X	X	964	-49	5	285	975	-43	4	246	X	X	X	X	975	-58	2	213	976	-44	6	292
06	X	X	X	X	X	X	X	X	964	-49	6	274	976	-44	5	271	X	X	X	X	975	-59	4	201	974	-43	6	305
09	X	X	X	X	971	-45	4	264	965	-45	6	246	976	-44	5	282	X	X	X	X	977	-60	2	198	972	-42	6	310
12	X	X	X	X	970	-44	4	262	965	-44	7	225	975	-45	6	279	X	X	X	X	977	-60	5	212	972	-42	5	306
15	X	X	X	X	969	-46	4	299	967	-45	6	220	975	-49	2	312	X	X	X	X	978	-60	4	219	X	X	X	X
18	X	X	X	X	968	-42	5	305	969	-46	5	233	974	-49	6	307	973	-44	2	293	978	-60	4	230	X	X	X	X
21	971	-41	6	220	967	-48	2	217	972	-48	5	239	972	-44	8	288	974	-53	0	0	978	-58	4	250	X	X	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	X	X	X	990	-44	3	267	X	X	X	X	X	X	X	X	979	-42	2	306	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	984	-45	1	165	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	985	-42	2	174	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	980	-44	1	347	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	978	-45	2	291	981	-46	0	0	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	979	-45	0	0	982	-41	2	305	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	979	-43	2	303	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	984	-47	1	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	981	-44	1	292	983	-48	3	255
03	985	-45	2	59	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	987	-43	0	0	X	X	X	X	X	X	X	X	X	X	X	X	979	-49	3	267	X	X	X	X	983	-48	4	270
09	988	-45	1	137	X	X	X	X	X	X	X	X	X	X	X	X	979	-48	3	262	X	X	X	X	983	-47	4	265
12	989	-42	3	156	X	X	X	X	X	X	X	X	X	X	X	X	979	-48	4	258	X	X	X	X	983	-50	2	254
15	990	-45	3	180	981	-46	3	289	X	X	X	X	X	X	X	X	979	-47	3	282	X	X	X	X	983	-50	2	285
18	991	-45	3	208	X	X	X	X	X	X	X	X	X	X	X	X	980	-46	3	248	X	X	X	X	983	-51	2	265
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	980	-46	3	248	X	X	X	X	983	-53	3	257
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	983	-48	3	260	973	-48	4	300	962	-53	3	119	994	-51	6	213	989	-53	4	35	988	-49	6	133	X	X	X	X
03	982	-50	3	216	972	-49	3	279	966	-56	5	171	996	-52	6	201	987	-53	3	54	991	-47	7	178	X	X	X	X
06	981	-47	4	285	969	-52	3	312	970	-56	9	210	997	-54	4	244	987	-54	4	54	993	-41	5	161	X	X	X	X
09	981	-50	2	268	968	-52	3	293	974	-54	8	219	996	-55	4	253	987	-55	4	67	X	X	X	X	X	X	X	X
12	980	-49	1	306	965	-48	6	295	979	-52	8	219	995	-56	3	268	987	-55	1	57	X	X	X	X	X	X	X	X
15	978	-45	3	323	961	-39	11	293	982	-52	10	205	994	-57	4	295	986	-54	1	59	X	X	X	X	X	X	X	X
18	976	-43	3	319	X	X	X	X	986	-50	9	205	992	-57	1	12	986	-51	2	54	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	990	-50	9	198	990	-56	3	360	987	-52	4	122	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 = -48.6 STD DEV = 5.1 MAX = -36.4 AT 101 GMT ON DAY 5 MIN = -60.3 AT 1445 GMT ON DAY 6
 * PRESSURE (MB) * MEAN = 979.0 STD DEV = 8.3 MAX = 996.5 AT 556 GMT ON DAY 25 MIN = 960.6 AT 1509 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 3.8 STD DEV = 2.2 RESULTANT = 2.3 FROM 253. CONSTANCY = 0.62 MAX = 11.5 FROM 278. AT 101 GMT DAY 5
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 55.2 % PRESSURE: 55.2 % WINDS: 55.2 %
 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: 17 45 23 9 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 1 2 4 4 0 2 2 3 5 10 9 12 16 19 11 1

STATION : 8925 GILL

LAT : 80.00S LONG : 179.00W ELEVATION : 55 M

OCT 89

HR	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	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 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
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	981	-40	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																								
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																								
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 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
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 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
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

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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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: 99.6 % PRESSURE: 99.6 % 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 : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

JAN 89

HR	PP	TT	VV	DD	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	-6	6	158	974	-5	9	170	976	-9	4	116	979	-3	11	135	982	-4	9	147	981	-2	6	170	984	-7	5	99	03	978	-5	7	170	972	-5	10	178	977	-7	3	139	980	-3	12	139	982	-3	8	160	980	-2	7	167	984	-7	6	112
06	977	-5	10	165	971	-5	8	156	977	-5	2	210	981	-3	11	132	982	-3	8	163	980	-2	6	164	984	-5	1	85	09	977	-6	9	157	970	-4	6	157	978	-4	8	144	981	-3	7	139	982	-4	7	168	980	-5	7	157	984	-6	2	274
12	977	-7	8	158	970	-4	10	151	978	-4	9	153	982	-4	9	153	981	-4	8	165	981	-5	6	82	983	-5	4	170	15	977	-7	7	151	969	-5	8	143	978	-5	9	153	982	-5	6	151	980	-4	8	164	982	-8	5	115	982	-5	4	219
18	976	-7	10	156	971	-6	8	116	978	-4	13	143	982	-5	6	157	980	-4	8	151	983	-7	4	78	982	-3	5	165	21	976	-7	8	163	974	-10	6	92	978	-4	13	150	982	-4	8	156	981	-3	5	158	983	-7	5	106	982	-2	8	142
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																															
00	982	-2	8	133	987	-4	3	192	988	-4	6	118	984	-1	5	180	985	-5	5	104	981	-3	1	285	985	-5	3	135	03	982	-2	6	126	986	-2	3	254	987	-5	5	90	984	-2	4	178	985	-6	5	120	981	-4	2	309	984	-5	2	150
06	983	-3	3	64	985	-1	1	240	987	-6	3	122	983	-2	4	153	984	-7	4	120	981	-4	2	4	984	-3	1	178	09	983	-4	2	84	986	-1	1	40	987	-7	1	157	983	-3	4	126	984	-7	3	143	982	-4	1	30	984	-5	1	206
12	985	-5	5	80	987	-3	2	30	987	-6	1	178	984	-4	3	147	983	-8	3	181	983	-5	2	111	984	-5	0	0	15	986	-7	4	88	987	-3	1	33	986	-5	2	274	984	-4	3	115	982	-6	1	75	983	-4	2	88	984	-3	1	255
18	986	-6	3	144	987	-4	2	187	985	-4	3	220	984	-5	5	87	982	-4	1	212	984	-6	2	125	985	-6	1	45	21	987	-5	2	156	987	-5	4	157	985	-3	5	209	985	-5	6	82	981	-3	1	313	985	-5	4	132	986	-5	3	67
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																															
00	987	-5	4	54	992	-7	3	26	992	-6	2	32	994	-5	3	139	994	-7	5	135	992	-8	3	195	985	-8	3	192	03	988	-6	4	68	992	-6	4	354	992	-7	2	46	994	-5	3	149	994	-7	5	133	991	-8	4	178	985	-7	2	198
06	989	-4	2	94	992	-5	2	355	992	-7	1	39	994	-5	2	97	993	-8	6	113	990	-8	4	191	985	-7	2	213	09	990	-5	1	167	992	-7	2	11	992	-7	1	64	994	-11	3	165	993	-8	6	143	988	-7	5	172	986	-11	2	227
12	990	-6	1	299	992	-9	1	4	992	-8	2	43	995	-8	5	147	993	-8	6	126	988	-10	4	172	986	-12	3	222	15	990	-7	2	315	992	-9	2	54	993	-7	1	85	995	-8	5	140	992	-9	4	132	987	-12	4	196	987	-12	3	234
18	991	-4	4	317	992	-8	2	32	993	-8	2	105	995	-8	5	126	992	-11	5	157	986	-11	3	196	987	-11	5	219	21	992	-6	2	357	992	-7	2	5	994	-7	2	127	995	-7	6	135	X	-10	4	195	986	-9	4	205	987	-9	3	189
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																															
00	987	-8	5	167	984	-5	5	132	991	-6	5	109	988	-5	4	171	988	-8	4	168	986	-9	3	146	989	-8	1	178	03	987	-9	4	161	983	-5	6	149	991	-4	3	139	987	-3	4	201	987	-6	3	161	986	-7	3	116	988	-9	2	198
06	986	-9	5	167	983	-6	5	163	991	-6	2	165	986	-7	4	156	986	-7	3	165	987	-8	3	137	989	-11	2	182	09	986	-10	4	160	984	-7	5	126	991	-9	3	194	986	-9	4	157	986	-10	2	184	987	-8	3	163	989	-12	3	202
12	985	-9	3	164	985	-10	3	146	991	-13	2	195	986	-10	3	153	986	-12	2	194	988	-7	3	142	989	-14	2	198	15	985	-10	4	167	986	-10	4	125	990	-11	3	188	986	-11	4	129	985	-12	2	154	988	-7	4	136	988	-14	3	203
18	984	-8	3	156	987	-8	6	122	989	-8	3	199	987	-10	4	139	985	-11	3	144	988	-8	2	119	988	-11	3	206	21	984	-6	6	130	989	-6	6	98	989	-7	2	171	988	-9	5	142	986	-10	4	132	989	-8	2	168	987	-9	3	209
		DAY 29				DAY 30				DAY 31																																															
00	986	-9	4	215	973	-5	4	120	981	-4	3	143																																													
03	984	-8	4	208	973	-7	4	104	981	-5	3	163																																													
06	982	-8	5	225	974	-8	6	81	982	-5	3	99																																													
09	979	-10	6	225	975	-11	7	99	982	-7	0	0																																													
12	978	-9	5	208	977	-11	4	99	983	-9	2	240																																													
15	976	-8	6	191	978	-11	3	99	983	-9	1	310																																													
18	974	-7	7	178	980	-9	2	95	984	-11	3	298																																													
21	973	-5	5	171	981	-5	1	147	985	-6	6	298																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.5 STD DEV = 2.6 MAX = 0.0 AT 512 GMT ON DAY 9 MIN = -14.4 AT 1427 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 984.7 STD DEV = 5.4 MAX = 994.9 AT 2048 GMT ON DAY 18 MIN = 969.3 AT 1415 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 4.2 STD DEV = 2.4 RESULTANT = 3.1 FROM 149. CONSTANCY = 0.75 MAX = 13.7 FROM 181. AT 237 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % 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: 15 43 22 12 6 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 3 2 3 2 9 8 17 25 10 11 4 2 1 2 2 0

STATION : 8908 LETTAU

LAT : 82.59S

LONG : 174.27W

ELEVATION : 55 M

FEB 89

HR	PP	TT	VV	DD	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	-6	5	300	990	-8	3	282	989	-11	1	274	984	-9	2	4	983	-12	3	87	997	-11	4	196	999	-14	2	317				
03	988	-7	2	317	989	-9	2	293	989	-8	1	286	983	-10	4	35	985	-12	4	101	997	-11	5	203	1000	-13	2	330				
06	989	-9	2	334	989	-10	2	292	988	-10	1	157	982	-11	3	90	986	-12	3	108	996	-13	4	236	1001	-9	0	0				
09	990	-11	2	295	989	-11	2	324	988	-13	0	0	982	-11	3	68	989	-12	3	120	997	-15	2	191	1002	-15	2	323				
12	990	-14	2	230	989	-11	2	307	988	-11	1	189	982	-12	4	78	991	-11	3	144	996	-14	4	246	1002	-21	2	317				
15	990	-13	2	271	989	-13	1	331	987	-11	0	0	981	-13	4	33	993	-12	4	140	997	-15	2	244	1002	-21	1	312				
18	990	-12	2	310	989	-12	1	322	986	-11	2	282	982	-13	3	63	995	-14	2	164	997	-12	3	258	1002	-19	1	307				
21	990	-7	2	278	989	-11	1	300	986	-9	2	352	982	-13	3	105	996	-12	2	194	998	-15	2	316	1001	-16	1	327				
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	1000	-15	1	293	1001	-15	0	0	998	-20	2	203	988	-21	2	206	981	-14	6	170	980	-22	5	127	983	-15	3	146				
03	1000	-14	1	248	1002	-14	0	0	996	-19	1	178	987	-20	2	233	979	-14	7	168	980	-23	5	123	983	-14	6	170				
06	999	-14	0	0	1002	-16	1	196	994	-20	4	230	986	-21	3	257	978	-15	5	170	981	-21	6	129	983	-15	9	122				
09	999	-21	1	209	1002	-21	1	133	993	-21	2	196	986	-24	3	241	978	-15	6	163	981	-20	7	136	984	-16	3	142				
12	1000	-23	1	199	1002	-21	0	0	992	-21	2	247	985	-24	3	225	977	-17	4	170	982	-20	5	140	985	-17	2	39				
15	1000	-21	2	188	1001	-21	1	195	990	-22	2	227	984	-22	4	202	977	-20	3	171	982	-20	7	137	985	-17	1	226				
18	1000	-18	0	0	1000	-20	1	209	990	-23	2	233	983	-20	5	177	978	-20	4	137	982	-18	6	136	985	-15	3	167				
21	1001	-18	1	219	999	-20	2	233	989	-21	3	250	982	-16	4	195	979	-21	4	147	983	-18	5	130	985	-14	6	154				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	986	-14	5	137	987	-18	3	212	980	-18	5	209	982	-20	2	241	988	-22	3	217	982	-18	7	230	980	-23	2	237				
03	986	-16	2	132	986	-18	4	203	979	-17	3	216	983	-19	2	241	988	-21	2	255	981	-17	4	209	980	-25	3	275				
06	987	-19	3	189	985	-18	4	199	979	-17	2	309	984	-19	1	213	987	-24	3	267	981	-21	2	206	979	-27	5	309				
09	987	-22	2	220	984	-22	3	210	979	-24	2	233	985	-25	3	250	986	-27	2	272	980	-25	4	175	979	-26	4	326				
12	987	-24	3	174	984	-23	4	216	979	-26	3	233	986	-29	2	247	986	-29	3	258	980	-30	2	215	979	-23	4	358				
15	987	-23	3	165	983	-23	4	199	979	-26	4	230	986	-27	3	247	985	-26	3	250	980	-31	3	129	980	-19	5	358				
18	987	-23	2	192	982	-22	4	209	980	-23	3	239	987	-24	5	217	984	-24	3	233	980	-26	2	116	982	-17	2	7				
21	987	-20	2	209	981	-20	5	222	981	-20	4	219	987	-22	4	226	983	-20	6	250	980	-25	3	239	984	-19	2	59				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	985	-17	2	50	985	-23	4	309	979	-23	2	208	983	-24	2	205	975	-26	4	195	969	-22	2	26	975	-23	3	303				
03	985	-18	2	291	984	-22	5	309	978	-15	4	286	982	-24	2	237	972	-25	4	191	970	-23	2	360	976	-24	3	309				
06	985	-23	2	303	983	-24	4	329	978	-18	5	250	982	-26	2	209	971	-23	1	181	971	-25	1	52	976	-25	4	312				
09	985	-23	0	0	982	-22	4	284	979	-15	3	213	981	-26	2	154	970	-24	4	135	972	-23	1	217	976	-24	3	299				
12	985	-22	5	310	981	-22	3	255	981	-20	4	167	980	-29	2	171	969	-23	2	127	972	-25	2	296	977	-25	2	303				
15	985	-20	4	295	980	-23	4	217	982	-23	4	194	979	-30	2	165	968	-23	5	130	973	-29	2	317	978	-27	1	1				
18	985	-27	3	327	980	-19	0	0	983	-25	3	174	978	-29	2	158	967	-27	2	122	974	-26	2	316	979	-26	0	0				
21	985	-25	3	296	979	-23	2	310	983	-23	2	203	977	-28	4	195	968	-25	3	111	975	-23	3	286	979	-23	2	257				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.1 STD DEV = 5.5 MAX = -5.5 AT 542 GMT ON DAY 1 MIN = -31.5 AT 1617 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 985.2 STD DEV = 7.9 MAX = 1002.2 AT 1230 GMT ON DAY 7 MIN = 967.3 AT 1633 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 2.9 STD DEV = 1.5 RESULTANT = 1.2 FROM 211. CONSTANCY = 0.40 MAX = 8.8 FROM 142. AT 809 GMT DAY 13
 * 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: 26 54 17 3 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 1 2 2 1 4 9 6 8 15 12 11 3 9 10 3

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

MAR 89

HR	PP	TT	VV	DD	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	-22	2	262	973	-21	3	199	978	-29	2	105	979	-21	3	192	983	-23	4	147	987	-24	4	45	981	-20	2	160						
03	978	-20	1	144	971	-21	6	140	977	-26	2	167	980	-24	3	195	984	-24	6	153	987	-22	3	167	980	-18	2	215						
06	977	-19	1	177	972	-28	5	144	977	-28	3	139	980	-24	4	132	984	-22	5	165	987	-24	3	196	981	-28	7	111						
09	976	-21	3	248	973	-32	6	111	978	-33	3	142	981	-24	2	144	985	-24	6	150	985	-28	3	246	983	-29	5	130						
12	975	-29	3	202	975	-34	4	101	978	-28	2	151	981	-25	2	230	985	-27	5	144	983	-25	5	233	983	-27	3	139						
15	975	-29	2	199	976	-34	4	126	979	-25	3	171	980	-24	3	281	986	-24	3	160	981	-26	1	267	981	-24	2	233						
18	975	-27	2	195	977	-34	3	154	979	-24	3	154	981	-27	6	143	986	-25	6	187	981	-20	3	201	979	-21	4	157						
21	974	-25	3	208	977	-32	4	119	979	-22	1	217	982	-28	3	150	986	-25	2	229	981	-18	2	133	979	-23	1	210						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	979	-23	4	184	975	-17	9	184	983	-26	1	227	979	-26	3	257	978	-32	2	300	977	-24	6	164	980	-23	6	167						
03	978	-24	2	194	976	-16	7	195	983	-28	2	208	978	-26	4	151	977	-29	1	243	977	-27	4	132	981	-24	5	181						
06	977	-24	5	199	977	-19	7	196	983	-29	2	350	979	-33	4	146	977	-28	2	305	978	-30	2	139	981	-26	5	195						
09	976	-24	3	167	978	-23	3	229	982	-31	3	313	979	-34	4	132	976	-29	2	229	979	-29	4	174	983	-26	3	196						
12	976	-30	2	125	979	-20	3	206	982	-33	4	136	979	-35	3	142	976	-24	1	156	980	-31	4	195	983	-25	4	192						
15	975	-32	2	229	979	-23	4	205	983	-38	3	153	979	-38	4	119	976	-22	4	160	980	-28	5	198	984	-26	5	198						
18	975	-25	5	196	980	-23	5	181	982	-35	3	246	979	-34	2	150	976	-28	3	161	980	-28	4	201	986	-24	5	198						
21	975	-18	5	185	982	-24	4	202	981	-32	2	225	978	-32	2	312	977	-26	3	158	980	-23	5	174	988	-22	8	177						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	990	-24	6	181	1003	-28	3	212	1004	-33	3	14	993	-30	6	149	982	-27	8	239	988	-33	4	220	990	-31	4	149						
03	991	-26	5	165	1004	-28	3	201	1003	-30	2	49	991	-29	6	161	981	-29	5	251	988	-33	4	215	990	-33	3	208						
06	993	-27	4	151	1005	-31	2	125	1002	-29	3	16	989	-31	8	175	981	-32	3	296	988	-32	4	219	990	-35	3	210						
09	994	-29	4	192	1005	-32	2	293	1000	-29	2	49	987	-31	7	198	982	-37	4	319	988	-31	4	210	989	-35	4	212						
12	996	-29	5	189	1005	-36	0	0	999	-30	2	67	986	-32	6	203	983	-37	5	309	988	-32	4	217	988	-36	4	191						
15	998	-32	2	203	1005	-33	1	358	997	-32	4	111	984	-30	8	202	984	-41	3	343	988	-30	5	205	987	-34	5	198						
18	1000	-31	4	194	1005	-36	2	37	996	-33	5	126	983	-27	7	219	986	-38	0	0	989	-30	4	205	986	-34	5	222						
21	1002	-27	3	194	1005	-34	2	16	995	-32	6	146	982	-26	10	233	987	-35	3	219	990	-31	3	212	986	-31	4	201						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	984	-30	7	209	974	-22	8	165	974	-29	7	98	980	-31	2	250	982	-24	3	127	979	-19	7	170	982	-32	2	164						
03	983	-30	5	198	972	-25	5	167	975	-26	6	102	980	-25	2	196	982	-23	2	215	980	-22	6	172	982	-30	1	189						
06	981	-29	6	208	971	-28	5	165	977	-25	3	102	979	-25	2	208	981	-21	3	215	980	-23	5	167	982	-30	3	189						
09	979	-29	7	206	971	-30	6	127	978	-26	1	118	978	-20	3	196	981	-25	3	174	980	-24	4	163	983	-20	4	158						
12	978	-28	4	189	971	-34	3	113	979	-27	1	208	977	-17	4	129	980	-26	3	185	981	-24	5	180	984	-33	3	161						
15	977	-28	4	187	971	-33	4	106	979	-29	3	233	978	-27	4	116	980	-28	4	199	981	-23	4	174	984	-36	0	0						
18	976	-32	5	198	972	-31	5	115	980	-29	2	250	980	-23	7	108	980	-28	5	195	981	-28	4	195	984	-35	3	217						
21	975	-25	4	168	973	-29	6	101	980	-33	2	270	982	-22	7	95	980	-23	5	189	982	-30	2	139	985	-30	2	175						
DAY 29					DAY 30					DAY 31																								
00	985	-31	2	223	990	-32	3	229	987	-21	6	188																						
03	985	-27	3	123	990	-32	4	215	986	-17	9	205																						
06	986	-23	3	174	990	-28	4	208	984	-13	12	172																						
09	987	-20	4	136	989	-26	7	199	983	-13	13	175																						
12	988	-20	2	160	989	-28	7	219	983	-14	11	178																						
15	988	-19	4	167	988	-27	7	202	982	-15	10	178																						
18	989	-21	6	153	987	-21	7	191	982	-23	5	144																						
21	990	-29	3	172	987	-20	8	177	983	-31	3	147																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.2 STD DEV = 5.1 MAX = -12.5 AT 541 GMT ON DAY 31 MIN = -41.6 AT 1611 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 982.9 STD DEV = 7.3 MAX = 1005.3 AT 1152 GMT ON DAY 16 MIN = 970.6 AT 859 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 2.1 RESULTANT = 3.0 FROM 178. CONSTANCY = 0.74 MAX = 15.9 FROM 174. AT 911 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: 13 43 31 10 2 0 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 1 2 0 2 6 12 17 15 25 11 4 2 1 2 0

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

APR 89

HR	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	-22	5	192	986	-11	18	133	1000	-19	6	139	989	-15	2	195	978	-18	4	230	977	-12	11	153	X	X	X	X	X	X	X	X
03	980	-15	8	149	987	-12	13	137	999	-21	3	157	988	-19	4	181	977	-13	5	165	974	-11	7	151	X	X	X	X	X	X	X	X
06	978	-11	14	135	987	-13	15	135	998	-22	3	163	986	-23	3	171	978	-19	3	154	X	X	X	X	X	X	X	X	X	X	X	X
09	979	-10	12	133	990	-14	12	135	996	-22	6	185	986	-27	4	135	980	-21	8	119	975	-8	7	132	X	X	X	X	X	X	X	X
12	982	-12	13	123	991	-15	10	133	995	-20	4	189	984	-29	4	1	982	-23	6	133	X	X	X	X	X	X	X	X	X	X	X	X
15	984	-13	13	133	993	-18	8	123	993	-23	2	217	982	-29	3	1	982	-19	5	167	X	X	X	X	1010	-18	3	174				
18	985	-11	17	136	997	-17	8	123	992	-24	3	244	981	-30	2	202	982	-15	6	165	X	X	X	X	1008	-16	4	188				
21	984	-10	13	129	999	-18	6	127	991	-20	3	230	979	-26	2	253	979	-14	9	149	993	-17	9	22	1008	-15	3	178				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1006	-14	3	137	999	-15	0	0	1000	-23	3	177	998	-26	3	180	986	-21	9	182	991	-16	8	130	997	-16	7	125				
03	1005	-14	2	184	999	-15	0	0	1000	-26	1	210	998	-23	4	136	984	-16	12	171	992	-16	9	123	996	-16	7	115				
06	1004	-15	2	202	1000	-15	0	0	999	-22	2	230	998	-24	7	158	983	-16	11	150	993	-17	8	129	996	-16	6	126				
09	1003	-14	1	125	1000	-16	1	116	999	-21	0	0	997	-26	6	174	983	-16	10	135	995	-17	7	118	996	-15	6	119				
12	1002	-14	1	194	1000	-15	1	170	999	-20	1	236	996	-24	7	161	984	-16	7	125	995	-19	7	130	995	-15	5	118				
15	1001	-14	0	0	1000	-19	1	142	998	-17	1	219	994	-23	9	167	986	-18	4	132	996	-18	8	130	994	-15	6	125				
18	1000	-13	0	0	1000	-23	1	201	998	-17	2	178	992	-23	7	182	987	-21	4	157	996	-17	7	118	994	-13	6	112				
21	1000	-16	0	0	1000	-23	2	189	998	-24	3	120	989	-25	9	192	989	-21	4	158	996	-17	6	123	994	-12	4	115				
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	993	-11	6	123	988	-16	6	108	989	-20	3	118	990	-21	2	257	991	-31	2	132	998	-38	2	360	994	-50	2	324				
03	992	-12	6	112	988	-17	5	123	989	-20	3	133	990	-22	1	198	992	-37	2	143	998	-41	2	306	993	-46	2	358				
06	991	-11	6	115	987	-18	5	127	989	-26	3	163	991	-24	2	212	993	-37	3	189	997	-44	3	307	992	-47	2	70				
09	990	-14	7	120	987	-17	6	118	989	-28	3	171	991	-27	2	180	994	-38	2	201	997	-44	3	330	992	-49	2	360				
12	990	-14	5	115	987	-17	5	109	988	-26	2	167	991	-29	1	177	996	-35	2	206	996	-44	2	305	992	-50	3	360				
15	989	-14	5	118	987	-17	2	120	988	-22	2	188	991	-32	2	1	997	-29	1	232	996	-46	2	7	992	-46	3	129				
18	988	-17	5	115	988	-23	2	73	989	-21	1	205	991	-32	0	0	997	-37	3	313	995	-46	0	0	992	-45	4	360				
21	988	-17	5	112	988	-22	2	129	989	-22	2	175	990	-31	2	225	998	-38	4	277	994	-46	1	198	992	-38	6	127				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	992	-37	8	125	984	-44	4	181	971	-31	6	262	990	-47	2	216	970	-47	5	313	991	-54	2	241	967	-30	13	135				
03	992	-39	5	147	982	-46	4	195	973	-29	8	258	987	-46	4	205	972	-49	7	315	991	-53	0	0	962	-29	10	118				
06	992	-40	6	133	978	-43	4	174	977	-37	8	281	984	-47	3	229	976	-50	4	344	991	-51	1	177	958	-26	9	115				
09	992	-41	7	139	976	-41	5	191	984	-35	5	177	980	-46	4	208	980	-52	2	350	990	-48	2	137	957	-25	5	120				
12	991	-45	3	160	974	-38	6	191	989	-48	3	120	977	-45	3	232	985	-53	2	14	987	-44	6	156	955	-21	5	56				
15	990	-47	3	161	972	-37	4	205	992	-48	3	140	973	-38	7	223	987	-54	1	323	983	-42	4	198	953	-26	2	326				
18	988	-44	5	150	971	-33	5	217	993	-47	2	201	971	-45	2	274	989	-55	2	299	978	-33	8	158	949	-27	8	299				
21	986	-43	4	172	971	-34	5	237	992	-46	2	191	969	-45	5	293	990	-55	1	250	972	-31	13	146	952	-30	8	334				
				DAY 29				DAY 30																								
00	957	-37	8	336	980	-44	3	142																								
03	961	-39	7	337	979	-42	4	165																								
06	966	-41	5	336	978	-42	3	163																								
09	969	-43	4	343	977	-37	6	161																								
12	973	-45	1	354	977	-33	4	130																								
15	975	-47	1	78	977	-31	4	153																								
18	978	-46	2	360	976	-29	7	133																								
21	980	-45	4	133	976	-26	8	136																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.9 STD DEV = 12.8 MAX = -7.9 AT 840 GMT ON DAY 6 MIN = -55.8 AT 2149 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 987.4 STD DEV = 10.7 MAX = 1010.4 AT 757 GMT ON DAY 7 MIN = 949.1 AT 1833 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 3.3 RESULTANT = 2.9 FROM 147. CONSTANCY = 0.62 MAX = 19.0 FROM 137. AT 225 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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: 19 29 24 14 6 3 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 5 1 0 1 0 15 22 13 14 9 6 3 2 1 4 3

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

MAY 89

HR	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	-25	10	142	964	-17	13	175	963	-24	8	112	958	-25	10	108	967	-25	4	144	974	-29	3	158	985	-45	2	240
03	973	-22	11	156	963	-16	11	175	962	-23	4	149	959	-23	9	127	968	-27	6	126	976	-36	6	120	983	-44	1	279
06	971	-21	15	153	962	-16	13	168	961	-23	7	136	960	-22	7	136	968	-29	3	194	979	-39	5	1	982	-41	6	196
09	970	-21	15	147	961	-17	14	156	958	-22	7	147	961	-23	7	137	969	-30	6	164	980	-37	5	91	982	-43	2	360
12	969	-21	11	171	963	-21	4	136	956	-22	5	209	962	-23	6	146	969	-28	8	206	983	-43	4	136	983	-43	4	135
15	968	-19	11	171	963	-19	11	135	952	-17	19	167	964	-24	7	122	970	-28	4	147	983	-44	3	129	981	-40	3	171
18	967	-19	12	175	963	-20	10	129	950	-19	14	160	966	-26	8	140	971	-29	4	132	984	-45	2	205	980	-43	3	196
21	965	-19	11	175	963	-23	9	130	952	-26	15	133	967	-27	4	142	972	-31	5	156	984	-45	0	0	978	-42	4	191
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	977	-38	4	171	971	-32	5	199	968	-23	9	168	970	-27	2	142	976	-22	4	147	977	-31	4	199	966	-25	7	284
03	974	-38	5	175	971	-31	4	184	968	-23	8	177	971	-28	2	136	977	-23	1	147	978	-33	3	225	965	-28	7	305
06	973	-34	9	167	971	-26	8	171	967	-23	10	163	972	-27	4	154	976	-24	2	125	977	-33	4	210	964	-29	4	326
09	972	-32	6	178	970	-23	7	170	967	-23	8	165	974	-27	3	167	977	-24	2	135	976	-30	3	216	964	-31	2	344
12	971	-29	9	161	971	-25	5	163	967	-23	8	174	975	-26	3	167	976	-26	4	140	975	-33	4	236	965	-31	2	35
15	971	-30	8	175	971	-23	6	150	966	-23	8	161	976	-25	3	150	976	-26	4	129	973	-32	2	257	967	-31	3	66
18	971	-30	4	175	970	-25	5	175	967	-24	6	129	976	-24	3	192	977	-24	4	153	971	-29	4	243	970	-32	6	74
21	971	-31	3	180	969	-24	8	163	968	-26	6	144	976	-23	2	157	977	-27	3	199	969	-25	7	275	972	-38	4	101
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	972	-40	1	265	968	-39	3	154	956	-25	7	205	949	-32	4	216	969	-39	3	119	961	-39	1	270	958	-39	3	119
03	969	-41	3	244	968	-44	4	135	954	-31	3	209	949	-31	3	205	969	-38	4	129	960	-37	2	163	959	-41	3	122
06	968	-42	2	286	969	-44	4	194	953	-34	2	181	951	-33	3	136	969	-37	2	171	959	-36	2	156	959	-41	3	129
09	965	-36	2	291	X	X	X	X	953	-35	2	153	953	-36	3	132	969	-37	1	181	959	-36	3	140	961	-43	2	116
12	965	-34	2	133	X	X	X	X	952	-30	0	0	956	-34	2	52	967	-37	1	222	959	-39	2	165	962	-42	2	168
15	967	-34	6	142	X	X	X	X	952	-27	2	165	960	-36	4	49	966	-38	2	210	959	-38	2	181	962	-43	3	251
18	968	-39	5	143	X	X	X	X	951	-32	3	203	964	-39	4	43	964	-38	2	216	959	-38	3	177	962	-39	4	205
21	968	-39	4	144	X	X	X	X	950	-32	4	219	967	-42	3	130	962	-37	3	229	958	-40	2	182	961	-37	3	209
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	960	-38	4	198	969	-33	7	172	973	-43	2	305	979	-43	2	127	987	-52	2	116	985	-51	4	210	970	-50	0	0
03	961	-34	6	174	970	-36	6	184	973	-42	1	279	980	-48	4	125	987	-53	1	171	983	-50	3	251	967	-50	2	348
06	961	-32	10	172	971	-39	5	191	973	-46	1	302	981	-47	2	133	988	-54	1	140	981	-47	3	268	965	-53	2	340
09	963	-33	6	163	972	-38	7	199	974	-47	2	1	983	-43	5	109	988	-53	2	130	975	-37	6	226	964	-54	1	47
12	963	-33	10	158	972	-39	5	195	974	-45	4	312	984	-47	3	98	989	-53	2	192	974	-36	7	123	963	-54	1	32
15	965	-34	8	157	972	-40	3	244	975	-44	4	306	985	-51	5	108	989	-52	2	203	974	-42	7	108	963	-54	1	133
18	966	-35	9	165	972	-42	2	288	977	-43	0	0	985	-52	4	140	988	-53	2	201	974	-46	5	142	962	-54	2	28
21	968	-34	8	161	972	-39	0	0	978	-41	2	113	986	-53	3	123	988	-52	2	205	972	-48	3	119	962	-49	3	340
DAY 29				DAY 30				DAY 31																				
00	962	-47	2	272	966	-44	3	167	974	-42	3	136																
03	961	-45	3	222	967	-43	0	0	974	-42	1	192																
06	960	-36	7	195	969	-37	4	198	974	-43	2	205																
09	961	-36	5	150	970	-39	5	195	972	-44	2	347																
12	963	-43	4	132	971	-36	5	184	970	-46	3	11																
15	963	-45	2	199	972	-36	5	181	968	-45	4	343																
18	964	-44	4	202	972	-40	4	187	966	-42	6	360																
21	965	-41	5	133	973	-40	4	156	968	-47	6	80																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.0 STD DEV = 9.5 MAX = -15.1 AT 202 GMT ON DAY 2 MIN = -55.0 AT 1401 GMT ON DAY 28
 * PRESSURE (MB) * MEAN = 969.0 STD DEV = 8.6 MAX = 988.9 AT 1138 GMT ON DAY 26 MIN = 948.8 AT 27 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 4.6 STD DEV = 3.1 RESULTANT = 3.3 FROM 162. CONSTANCY = 0.72 MAX = 22.4 FROM 174. AT 1506 GMT DAY 3
 * 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: 13 42 19 14 4 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 2 1 2 1 2 7 21 19 15 14 4 3 3 2 2 3

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

JUN 89

HR	PP	TT	VV	DD	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	-48	5	132	981	-43	4	209	982	-47	2	189	980	-47	3	216	963	-46	3	206	986	-48	6	142	991	-54	2	136						
03	976	-48	5	106	980	-45	2	239	983	-43	4	161	977	-45	5	201	963	-43	2	149	987	-51	3	168	990	-54	2	168						
06	978	-47	5	143	979	-43	3	272	984	-47	3	174	975	-45	4	199	963	-44	4	137	987	-51	3	167	989	-55	1	191						
09	980	-47	3	199	979	-42	0	0	984	-46	4	164	974	-46	0	0	967	-48	5	99	989	-52	5	156	987	-56	0	0						
12	980	-45	4	182	978	-43	0	0	984	-49	3	199	973	-47	3	189	971	-50	5	82	990	-53	4	149	986	-57	0	0						
15	981	-45	3	205	978	-40	2	289	983	-47	4	135	971	-50	3	210	975	-54	5	115	990	-51	6	147	984	-56	0	0						
18	981	-46	3	215	978	-46	0	0	983	-50	2	206	968	-48	3	206	979	-52	9	116	991	-53	4	167	982	-54	1	196						
21	981	-43	4	209	980	-47	0	0	981	-48	4	199	965	-48	3	209	983	-53	7	118	991	-52	3	133	980	-54	2	210						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	977	-50	3	248	974	-58	5	122	983	-57	0	0	990	-55	3	202	993	-51	3	172	965	-41	5	292	998	-48	1	40						
03	974	-46	4	213	976	-59	5	105	983	-58	1	360	991	-52	1	223	991	-51	2	213	964	-39	6	284	1001	-49	3	135						
06	972	-46	4	360	980	-58	6	122	983	-57	1	163	992	-51	2	199	989	-47	3	208	964	-34	10	296	1005	-48	3	146						
09	969	-40	10	164	982	-56	5	126	984	-59	2	189	993	-49	1	174	985	-47	4	206	967	-34	7	303	1006	-46	3	172						
12	969	-46	5	156	984	-55	5	157	985	-59	1	63	993	-53	2	209	981	-45	2	234	971	-39	10	316	1006	-45	2	209						
15	970	-52	0	0	984	-55	3	151	987	-60	0	0	993	-55	2	226	976	-45	2	267	978	-40	9	326	1005	-43	4	161						
18	970	-54	0	0	984	-56	3	150	988	-55	2	201	993	-53	2	156	971	-45	2	277	984	-44	6	340	1005	-41	2	226						
21	972	-57	4	112	983	-56	2	122	990	-55	2	195	993	-52	2	172	967	-40	2	270	992	-46	5	360	1004	-42	4	216						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	1002	-40	5	180	988	-45	3	63	981	-47	4	142	983	-50	2	206	984	-52	1	244	977	-49	2	240	X	X	X	X						
03	1000	-41	3	192	985	-47	2	81	982	-48	3	180	984	-48	1	248	983	-53	1	255	976	-47	2	233	976	-55	1	70						
06	998	-42	4	201	984	-44	2	18	982	-50	2	165	984	-50	1	227	983	-52	2	282	975	-48	2	250	978	-56	1	88						
09	997	-42	4	206	981	-45	3	53	983	-51	1	177	984	-49	2	219	982	-50	1	232	974	-49	2	282	980	-56	1	149						
12	995	-42	3	210	980	-46	3	35	983	-50	3	199	983	-50	3	229	981	-50	1	251	973	-49	0	0	982	-54	2	112						
15	994	-42	2	192	979	-48	2	118	983	-52	2	198	984	-52	1	262	980	-50	1	243	973	-50	1	288	982	-53	3	123						
18	991	-43	3	223	979	-47	5	130	983	-51	2	217	984	-52	2	229	980	-50	2	206	973	-50	1	310	982	-51	3	125						
21	990	-43	1	217	980	-47	5	150	983	-50	3	232	983	-52	3	255	978	-48	2	227	973	-52	0	0	981	-49	3	139						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	980	-46	1	226	964	-31	6	172	966	-45	3	195	975	-46	2	168	983	-46	4	135	982	-49	2	158	975	-42	2	147						
03	977	-44	3	210	963	-34	4	208	966	-45	2	195	975	-46	0	0	983	-44	3	151	981	-48	3	172	976	-44	1	111						
06	974	-42	3	216	962	-35	4	195	968	-45	3	129	976	-46	3	142	983	-46	2	111	979	-46	4	178	977	-41	0	0						
09	971	-40	4	201	962	-34	5	177	970	-41	3	163	977	-46	5	129	983	-47	4	132	977	-43	3	167	977	-39	0	0						
12	969	-36	4	206	963	-44	1	133	971	-37	4	161	979	-46	7	127	983	-49	2	126	976	-42	3	177	978	-38	0	0						
15	967	-34	5	199	964	-45	2	199	972	-36	4	146	981	-43	8	118	983	-50	3	137	975	-39	5	132	978	-37	0	0						
18	965	-32	6	172	965	-46	1	129	973	-38	4	139	982	-45	4	132	983	-50	4	153	974	-37	4	133	978	-36	0	0						
21	964	-30	6	174	964	-48	0	0	974	-44	3	149	982	-45	6	137	983	-49	3	144	975	-39	2	143	976	-33	2	192						
				DAY 29					DAY 30																									
00	974	-32	3	178	973	-35	5	116																										
03	972	-33	3	196	973	-33	4	187																										
06	971	-32	3	191	974	-32	3	212																										
09	969	-28	6	175	974	-33	2	226																										
12	967	-26	6	163	974	-26	7	144																										
15	966	-27	6	140	974	-32	3	137																										
18	966	-33	8	122	975	-31	1	243																										
21	970	-36	7	109	975	-31	3	167																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -46.0 STD DEV = 7.0 MAX = -26.1 AT 1203 GMT ON DAY 29 MIN = -60.1 AT 1317 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 979.6 STD DEV = 9.1 MAX = 1006.4 AT 1124 GMT ON DAY 14 MIN = 961.9 AT 624 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 3.1 STD DEV = 2.0 RESULTANT = 1.9 FROM 170. CONSTANCY = 0.60 MAX = 13.9 FROM 156. AT 824 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: 27 49 18 4 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 0 1 1 2 8 16 15 11 21 10 5 2 4 1 0

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

JUL 89

HR	PP	TT	VV	DD	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	-32	5	151	974	-37	4	210	972	-28	13	123	990	-28	12	171	995	-41	4	212	981	-46	2	226	983	-38	4	230	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47
03	975	-32	6	142	973	-36	5	198	976	-32	6	139	994	-32	8	154	993	-42	3	199	981	-49	2	293	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
06	976	-32	5	132	972	-32	7	198	977	-34	5	135	996	-36	3	174	992	-43	3	199	980	-48	2	278	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
09	976	-32	9	142	971	-28	9	201	980	-32	6	151	998	-39	4	206	990	-44	3	217	980	-43	3	222	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
12	976	-32	6	140	969	-24	8	185	983	-32	7	156	998	-39	4	189	988	-44	2	230	980	-42	4	217	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
15	976	-33	4	165	968	-21	12	151	985	-34	4	199	998	-41	3	209	986	-43	3	216	980	-42	4	212	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
18	976	-36	3	195	969	-23	13	154	988	-34	4	187	998	-41	3	239	984	-44	2	244	981	-41	5	217	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
21	975	-37	5	192	970	-23	14	151	989	-33	5	201	996	-39	4	209	982	-45	2	327	981	-34	6	232	985	-42	2	292	987	-43	3	97	989	-46	3	71	990	-48	1	47				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																
00	989	-50	1	340	986	-42	2	317	974	-44	5	156	963	-47	2	292	960	-46	3	170	961	-45	3	150	974	-50	3	92	977	-50	3	156	978	-51	1	278	979	-49	3	181				
03	989	-51	2	295	986	-44	0	0	971	-43	4	180	962	-45	3	292	959	-45	2	234	963	-48	4	140	977	-50	3	156	978	-51	1	278	979	-49	3	181								
06	988	-51	1	358	986	-47	1	300	968	-47	6	201	961	-42	5	262	957	-41	3	210	965	-50	4	146	978	-51	1	278	979	-49	3	181												
09	987	-50	2	345	985	-48	0	0	966	-48	4	225	959	-39	5	195	957	-35	5	170	967	-51	2	150	978	-51	1	278	979	-49	3	181												
12	986	-51	2	345	984	-49	2	139	964	-49	2	240	958	-44	2	360	957	-34	6	168	968	-48	3	120	979	-49	3	181																
15	986	-50	1	101	982	-49	3	143	963	-49	3	258	958	-47	6	133	958	-34	5	170	969	-46	3	180	981	-46	8	126																
18	986	-46	2	25	979	-49	4	154	963	-50	2	267	958	-48	7	136	958	-39	4	156	969	-45	1	164	985	-51	4	135																
21	985	-41	4	348	977	-47	6	143	963	-49	2	291	959	-46	6	136	959	-40	3	149	971	-46	4	144	986	-51	3	125																
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																
00	985	-51	3	239	979	-38	8	147	985	-29	6	175	991	-30	3	195	981	-36	8	139	984	-29	10	154	975	-30	9	150																
03	984	-49	4	227	980	-42	6	149	986	-30	6	212	991	-33	0	0	982	-38	5	174	983	-29	12	153	975	-30	10	160																
06	983	-49	2	222	981	-42	5	212	987	-27	6	182	990	-32	2	244	982	-37	6	171	982	-29	11	156	974	-33	8	185																
09	982	-46	4	168	981	-36	6	206	988	-26	8	192	987	-34	1	277	983	-36	5	171	981	-29	10	157	972	-34	6	203																
12	982	-43	2	236	982	-31	8	184	988	-25	4	210	984	-36	3	341	983	-34	5	185	980	-29	12	163	970	-27	8	196																
15	981	-44	3	177	983	-34	7	198	989	-26	5	225	979	-34	7	309	983	-33	9	135	978	-30	9	147	968	-31	7	205																
18	980	-41	4	222	984	-31	7	201	990	-28	4	194	978	-34	5	244	983	-36	6	149	977	-30	8	149	965	-27	9	196																
21	978	-40	5	201	984	-24	9	170	991	-28	5	203	979	-40	6	168	983	-30	10	150	976	-30	10	160	964	-24	8	187																
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																
00	963	-28	6	167	979	-45	3	195	968	-33	9	187	957	-31	7	174	977	-35	4	226	963	-19	9	127	978	-33	8	97																
03	964	-28	8	156	979	-45	1	230	965	-33	5	223	957	-27	8	171	979	-36	8	102	962	-20	11	120	982	-34	4	127																
06	966	-38	6	88	979	-45	3	199	962	-38	3	247	959	-30	2	91	979	-35	2	189	963	-21	10	125	986	-31	5	142																
09	968	-43	1	106	978	-42	5	201	961	-39	5	223	962	-34	1	208	977	-39	4	195	965	-21	6	92	989	-30	7	154																
12	970	-43	2	136	977	-42	4	206	960	-36	5	226	966	-33	5	196	974	-36	5	191	969	-24	6	102	990	-31	4	156																
15	973	-45	4	136	975	-41	5	198	959	-34	5	203	969	-32	6	168	972	-28	5	174	972	-27	8	118	990	-28	5	151																
18	975	-45	4	168	973	-37	6	196	959	-28	9	170	972	-31	7	143	969	-26	5	172	974	-26	9	142	990	-31	7	201																
21	978	-46	2	147	970	-35	5	192	958	-31	8	195	977	-37	7	129	966	-23	5	163	975	-28	8	118	991	-33	5	196																
				DAY 29				DAY 30				DAY 31																																
00	991	-35	4	215	988	-36	5	240	978	-31	3	109																																
03	990	-34	5	210	987	-34	5	230	X	X	X	X																																
06	990	-34	6	196	987	-35	3	233	X	X	X	X																																
09	990	-34	5	229	985	-34	2	232	X	X	X	X																																
12	989	-34	5	210	984	-28	3	223	X	X	X	X																																
15	989	-36	5	226	982	-27	2	184	X	X	X	X																																
18	989	-36	4	227	980	-30	3	171	X	X	X	X																																
21	989	-37	4	215	979	-30	3	180	X	X	X	X																																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.4 STD DEV = 8.0 MAX = -18.9 AT 2259 GMT ON DAY 26 MIN = -51.9 AT 2140 GMT ON DAY 14
 * PRESSURE (MB) * MEAN = 977.5 STD DEV = 10.3 MAX = 998.2 AT 1345 GMT ON DAY 4 MIN = 956.7 AT 719 GMT ON DAY 12
 * WINDS (M/S) * MEAN = 4.9 STD DEV = 2.7 RESULTANT = 3.7 FROM 174. CONSTANCY = 0.75 MAX = 17.9 FROM 154. AT 1722 GMT DAY 2
 * 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: 10 35 28 12 11 3 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 3 4 12 18 14 21 13 4 2 3 1 3

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

AUG 89

HR	PP	TT	VV	DD	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	975	-39	5	105	971	-42	4	213	961	-34	10	180	972	-38	6	201	971	-48	3	157	978	-56	2	151	972	-41	4	199	03	974	-39	5	360	970	-37	5	222	962	-34	9	174	971	-31	10	184	970	-51	1	82	977	-56	2	122	971	-27	4	158	06	974	-40	2	119	968	-39	6	216	963	-36	7	165	972	-32	8	157	971	-52	2	70	978	-52	2	94	971	-18	12	135	09	973	-40	3	158	968	-39	5	215	964	-36	6	171	972	-35	8	157	972	-55	1	71	980	-49	2	151	973	-18	16	136	12	972	-37	3	192	967	-38	5	219	966	-34	8	160	971	-35	5	157	975	-55	3	116	979	-46	2	360	974	-19	14	144	15	972	-42	4	213	966	-39	5	240	968	-33	7	149	970	-36	5	195	976	-52	4	125	979	-44	3	222	973	-19	19	144	18	972	-44	4	213	964	-32	10	217	970	-34	8	164	969	-35	6	191	977	-51	3	112	976	-43	4	233	974	-20	23	125	21	971	-44	3	225	962	-35	7	185	971	-35	7	161	970	-45	3	116	977	-55	4	94	974	-43	4	227	982	-38	11	108					DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14	00	988	-39	6	112	991	-31	4	189	985	-23	8	201	983	-34	4	1	976	-38	8	1	988	-38	4	360	982	-41	2	295	03	990	-40	0	0	989	-26	7	180	983	-21	6	199	982	-35	0	0	978	-40	11	125	988	-40	4	127	980	-38	3	253	06	991	-25	8	142	987	-22	8	192	981	-17	11	189	980	-35	2	202	980	-37	8	126	989	-39	2	360	979	-38	3	181	09	992	-23	16	130	986	-16	13	182	981	-17	12	160	979	-32	2	208	981	-35	9	1	988	-40	1	360	979	-42	4	360	12	993	-26	12	129	986	-18	9	181	981	-21	14	147	976	-32	4	229	983	-35	7	98	988	-45	0	0	981	-45	3	78	15	995	-29	6	146	986	-17	13	156	984	-29	3	157	974	-25	3	230	984	-37	9	101	986	-43	2	225	981	-46	3	106	18	994	-29	6	165	985	-20	11	157	983	-31	4	191	973	-26	2	206	986	-36	5	98	985	-38	2	241	981	-46	3	360	21	992	-30	7	157	985	-21	8	171	983	-32	5	168	974	-37	6	1	987	-36	4	360	984	-40	2	264	982	-46	3	95					DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21	00	984	-47	2	104	989	-42	2	278	971	-46	2	352	965	-38	12	119	977	-44	3	227	979	-40	6	199	982	-48	3	199	03	986	-47	1	360	987	-44	3	285	969	-42	1	222	969	-40	10	122	976	-43	4	209	980	-42	4	133	982	-49	3	213	06	988	-46	0	0	986	-47	2	285	966	-45	2	208	971	-41	8	130	976	-41	4	201	980	-44	3	216	982	-48	4	201	09	989	-46	2	274	984	-45	2	360	964	-46	2	257	974	-39	7	136	976	-41	3	180	981	-41	4	203	981	-47	4	220	12	990	-47	2	264	981	-45	2	126	961	-42	2	234	976	-40	5	146	977	-38	3	180	981	-43	3	222	981	-43	5	209	15	990	-46	2	244	978	-45	0	0	960	-30	4	196	977	-42	6	137	977	-43	2	239	982	-41	3	209	981	-46	2	246	18	990	-45	2	253	X	X	X	X	958	-22	6	191	978	-42	3	167	978	-43	2	281	982	-45	3	209	980	-46	2	209	21	990	-42	3	293	X	X	X	X	958	-29	15	142	978	-44	2	181	978	-41	5	222	982	-47	3	209	981	-44	3	220					DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28	00	980	-43	5	222	968	-36	10	240	967	-50	9	118	998	-51	4	140	986	-52	0	0	997	-47	7	113	998	-39	0	0	03	979	-44	4	208	965	-35	8	234	972	-49	9	116	998	-53	2	164	987	-54	0	0	1000	-50	6	139	1000	-37	2	292	06	979	-43	3	225	961	-29	10	216	978	-46	12	127	996	-54	0	0	987	-55	0	0	1000	-48	3	188	1003	-36	2	212	09	978	-41	4	201	959	-44	6	113	982	-47	12	127	994	-56	2	300	988	-51	0	0	998	-50	3	217	1006	-30	3	153	12	976	-42	5	213	960	-49	5	126	988	-48	9	126	992	-56	4	324	987	-48	2	206	996	-49	5	262	1007	-18	13	129	15	975	-36	8	217	960	-49	7	126	991	-48	7	147	989	-55	4	330	987	-46	3	111	994	-43	5	241	1008	-19	13	129	18	973	-36	8	223	961	-51	7	112	994	-48	7	130	987	-54	4	336	990	-49	8	122	994	-39	1	194	1010	-19	11	137	21	970	-34	9	237	964	-49	9	120	996	-49	4	133	986	-53	4	341	993	-46	8	105	996	-37	4	115	1011	-23	6	142					DAY 29					DAY 30					DAY 31																	00	1012	-28	4	175	1000	-34	7	139	1013	-31	5	161													03	1011	-32	3	217	1002	-28	12	122	1013	-34	3	146													06	1010	-31	3	199	1004	-28	8	165	1013	-36	4	139													09	1007	-29	2	97	1006	-28	7	172	1015	-38	4	132													12	1003	-33	2	77	1006	-27	9	151	1015	-38	5	126													15	998	-33	4	80	1008	-27	10	144	1013	-35	4	137													18	996	-36	8	126	1010	-28	6	140	1012	-33	5	144													21	998	-37	3	133	1011	-30	3	161	1009	-32	7	161												
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00	988	-39	6	112	991	-31	4	189	985	-23	8	201	983	-34	4	1	976	-38	8	1	988	-38	4	360	982	-41	2	295	03	990	-40	0	0	989	-26	7	180	983	-21	6	199	982	-35	0	0	978	-40	11	125	988	-40	4	127	980	-38	3	253	06	991	-25	8	142	987	-22	8	192	981	-17	11	189	980	-35	2	202	980	-37	8	126	989	-39	2	360	979	-38	3	181	09	992	-23	16	130	986	-16	13	182	981	-17	12	160	979	-32	2	208	981	-35	9	1	988	-40	1	360	979	-42	4	360	12	993	-26	12	129	986	-18	9	181	981	-21	14	147	976	-32	4	229	983	-35	7	98	988	-45	0	0	981	-45	3	78	15	995	-29	6	146	986	-17	13	156	984	-29	3	157	974	-25	3	230	984	-37	9	101	986	-43	2	225	981	-46	3	106	18	994	-29	6	165	985	-20	11	157	983	-31	4	191	973	-26	2	206	986	-36	5	98	985	-38	2	241	981	-46	3	360	21	992	-30	7	157	985	-21	8	171	983	-32	5	168	974	-37	6	1	987	-36	4	360	984	-40	2	264	982	-46	3	95					DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21	00	984	-47	2	104	989	-42	2	278	971	-46	2	352	965	-38	12	119	977	-44	3	227	979	-40	6	199	982	-48	3	199	03	986	-47	1	360	987	-44	3	285	969	-42	1	222	969	-40	10	122	976	-43	4	209	980	-42	4	133	982	-49	3	213	06	988	-46	0	0	986	-47	2	285	966	-45	2	208	971	-41	8	130	976	-41	4	201	980	-44	3	216	982	-48	4	201	09	989	-46	2	274	984	-45	2	360	964	-46	2	257	974	-39	7	136	976	-41	3	180	981	-41	4	203	981	-47	4	220	12	990	-47	2	264	981	-45	2	126	961	-42	2	234	976	-40	5	146	977	-38	3	180	981	-43	3	222	981	-43	5	209	15	990	-46	2	244	978	-45	0	0	960	-30	4	196	977	-42	6	137	977	-43	2	239	982	-41	3	209	981	-46	2	246	18	990	-45	2	253	X	X	X	X	958	-22	6	191	978	-42	3	167	978	-43	2	281	982	-45	3	209	980	-46	2	209	21	990	-42	3	293	X	X	X	X	958	-29	15	142	978	-44	2	181	978	-41	5	222	982	-47	3	209	981	-44	3	220					DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28	00	980	-43	5	222	968	-36	10	240	967	-50	9	118	998	-51	4	140	986	-52	0	0	997	-47	7	113	998	-39	0	0	03	979	-44	4	208	965	-35	8	234	972	-49	9	116	998	-53	2	164	987	-54	0	0	1000	-50	6	139	1000	-37	2	292	06	979	-43	3	225	961	-29	10	216	978	-46	12	127	996	-54	0	0	987	-55	0	0	1000	-48	3	188	1003	-36	2	212	09	978	-41	4	201	959	-44	6	113	982	-47	12	127	994	-56	2	300	988	-51	0	0	998	-50	3	217	1006	-30	3	153	12	976	-42	5	213	960	-49	5	126	988	-48	9	126	992	-56	4	324	987	-48	2	206	996	-49	5	262	1007	-18	13	129	15	975	-36	8	217	960	-49	7	126	991	-48	7	147	989	-55	4	330	987	-46	3	111	994	-43	5	241	1008	-19	13	129	18	973	-36	8	223	961	-51	7	112	994	-48	7	130	987	-54	4	336	990	-49	8	122	994	-39	1	194	1010	-19	11	137	21	970	-34	9	237	964	-49	9	120	996	-49	4	133	986	-53	4	341	993	-46	8	105	996	-37	4	115	1011	-23	6	142					DAY 29					DAY 30					DAY 31																	00	1012	-28	4	175	1000	-34	7	139	1013	-31	5	161													03	1011	-32	3	217	1002	-28	12	122	1013	-34	3	146													06	1010	-31	3	199	1004	-28	8	165	1013	-36	4	139													09	1007	-29	2	97	1006	-28	7	172	1015	-38	4	132													12	1003	-33	2	77	1006	-27	9	151	1015	-38	5	126													15	998	-33	4	80	1008	-27	10	144	1013	-35	4	137													18	996	-36	8	126	1010	-28	6	140	1012	-33	5	144													21	998	-37	3	133	1011	-30	3	161	1009	-32	7	161																																																																																																																																																																																																																																																																																							
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00	980	-43	5	222	968	-36	10	240	967	-50	9	118	998	-51	4	140	986	-52	0	0	997	-47	7	113	998	-39	0	0	03	979	-44	4	208	965	-35	8	234	972	-49	9	116	998	-53	2	164	987	-54	0	0	1000	-50	6	139	1000	-37	2	292	06	979	-43	3	225	961	-29	10	216	978	-46	12	127	996	-54	0	0	987	-55	0	0	1000	-48	3	188	1003	-36	2	212	09	978	-41	4	201	959	-44	6	113	982	-47	12	127	994	-56	2	300	988	-51	0	0	998	-50	3	217	1006	-30	3	153	12	976	-42	5	213	960	-49	5	126	988	-48	9	126	992	-56	4	324	987	-48	2	206	996	-49	5	262	1007	-18	13	129	15	975	-36	8	217	960	-49	7	126	991	-48	7	147	989	-55	4	330	987	-46	3	111	994	-43	5	241	1008	-19	13	129	18	973	-36	8	223	961	-51	7	112	994	-48	7	130	987	-54	4	336	990	-49	8	122	994	-39	1	194	1010	-19	11	137	21	970	-34	9	237	964	-49	9	120	996	-49	4	133	986	-53	4	341	993	-46	8	105	996	-37	4	115	1011	-23	6	142					DAY 29					DAY 30					DAY 31																	00	1012	-28	4	175	1000	-34	7	139	1013	-31	5	161													03	1011	-32	3	217	1002	-28	12	122	1013	-34	3	146													06	1010	-31	3	199	1004	-28	8	165	1013	-36	4	139													09	1007	-29	2	97	1006	-28	7	172	1015	-38	4	132													12	1003	-33	2	77	1006	-27	9	151	1015	-38	5	126													15	998	-33	4	80	1008	-27	10	144	1013	-35	4	137													18	996	-36	8	126	1010	-28	6	140	1012	-33	5	144													21	998	-37	3	133	1011	-30	3	161	1009	-32	7	161																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.8 STD DEV = 9.3 MAX = -15.0 AT 1323 GMT ON DAY 9 MIN = -56.4 AT 204 GMT ON DAY 6
 * PRESSURE (MB) * MEAN = 982.7 STD DEV = 13.0 MAX = 1014.7 AT 1128 GMT ON DAY 31 MIN = 956.6 AT 1954 GMT ON DAY 17
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 3.6 RESULTANT = 3.4 FROM 159. CONSTANCY = 0.65 MAX = 24.9 FROM 125. AT 1719 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: 13 35 20 13 8 5 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 6 0 0 2 4 10 19 13 9 14 12 5 3 3 0 1

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

SEP 89

HR	PP	TT	VV	DD	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	1007	-30	5	140	993	-23	4	94	980	-16	18	135	993	-18	5	118	998	-41	2	336	996	-38	0	0	983	-39	6	360
03	1004	-29	6	156	995	-28	3	156	977	-15	16	136	994	-19	4	158	997	-42	2	329	996	-37	1	120	980	-36	7	165
06	1000	-28	5	153	997	-32	5	153	975	-14	18	125	997	-24	2	53	997	-43	2	350	996	-34	5	1	977	-33	7	178
09	998	-30	5	157	998	-30	5	150	977	-15	11	120	998	-34	1	161	996	-35	2	348	995	-42	3	360	975	-31	6	177
12	995	-24	7	142	998	-31	6	157	980	-16	6	122	999	-35	3	202	996	-34	3	350	994	-42	5	360	972	-31	6	194
15	992	-24	8	150	995	-24	5	194	982	-17	10	126	999	-38	2	94	996	-33	2	336	991	-43	3	189	971	-25	12	158
18	990	-23	11	130	989	-19	12	157	985	-19	6	113	998	-39	3	336	996	-33	2	329	988	-40	6	360	971	-33	15	133
21	991	-24	11	118	984	-17	11	160	989	-18	3	60	999	-39	2	358	996	-37	0	0	986	-40	5	167	975	-32	8	147
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	-35	4	217	980	-34	2	172	985	-39	5	216	989	-42	3	298	984	-47	5	248	983	-40	2	281	978	-47	0	0
03	977	-35	5	189	980	-33	5	192	985	-34	5	170	988	-45	0	0	984	-46	2	210	983	-42	3	323	977	-48	1	360
06	978	-35	4	196	980	-35	4	216	986	-37	2	206	988	-46	2	261	983	-48	2	229	981	-40	4	303	977	-50	3	348
09	979	-35	5	199	981	-38	3	222	986	-39	4	217	987	-50	3	227	983	-44	5	222	981	-40	0	0	978	-50	2	348
12	980	-36	4	189	981	-40	4	239	986	-38	5	191	987	-51	1	226	983	-38	5	225	981	-43	3	315	978	-50	2	278
15	980	-39	3	240	982	-42	5	139	987	-39	5	198	987	-52	2	227	983	-37	5	268	979	-44	3	323	979	-49	2	215
18	980	-36	4	187	984	-44	2	206	987	-39	3	213	986	-50	3	234	983	-39	3	250	978	-47	2	338	980	-48	2	163
21	981	-37	4	212	985	-44	4	223	988	-42	3	247	985	-46	4	225	984	-39	1	247	978	-47	2	322	980	-46	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	979	-44	4	226	976	-22	11	140	979	-20	12	143	978	-24	10	133	989	-23	9	170	991	-25	10	165	989	-29	7	208
03	977	-39	4	196	977	-22	12	130	979	-19	13	146	980	-27	10	132	991	-25	7	171	990	-27	9	153	988	-28	6	217
06	976	-32	8	201	978	-22	10	130	980	-20	14	139	980	-28	8	130	991	-26	8	160	989	-27	10	168	986	-23	11	174
09	975	-31	7	203	977	-20	14	136	983	-21	16	140	978	-20	9	153	992	-26	8	160	990	-27	8	165	985	-25	9	187
12	976	-29	8	158	976	-19	14	137	983	-22	12	142	976	-18	18	135	992	-27	6	181	989	-26	10	172	985	-25	9	187
15	976	-34	5	209	977	-18	11	147	983	-23	9	165	978	-17	19	132	992	-28	9	161	989	-26	11	163	983	-27	9	158
18	976	-30	6	165	978	-19	13	139	980	-18	10	184	983	-18	15	132	991	-27	9	164	990	-26	9	185	984	-29	7	158
21	976	-26	7	156	979	-20	13	139	978	-23	9	140	987	-20	10	126	991	-25	10	160	990	-28	6	189	985	-30	9	156
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	986	-30	7	184	988	-32	7	157	982	-37	4	225	977	-42	2	216	985	-47	3	215	965	-43	2	247	959	-39	5	154
03	986	-29	10	165	988	-33	4	209	980	-39	5	227	978	-41	3	201	983	-46	3	198	963	-43	2	268	960	-43	7	125
06	987	-33	6	156	988	-32	6	206	978	-42	3	247	980	-45	3	135	980	-48	4	217	963	-43	2	239	960	-48	6	126
09	988	-35	5	156	987	-33	6	201	977	-43	2	267	981	-48	3	120	978	-50	2	202	962	-46	3	257	960	-50	5	123
12	988	-36	5	192	986	-32	7	171	977	-39	1	195	984	-48	3	106	975	-48	1	220	961	-48	1	195	960	-50	5	122
15	988	-32	7	163	985	-35	5	185	975	-43	2	270	985	-48	3	130	971	-51	2	203	959	-45	6	220	959	-51	1	123
18	988	-33	7	188	985	-37	4	185	975	-45	2	274	986	-49	0	0	969	-50	2	219	959	-43	3	222	959	-50	1	101
21	989	-34	5	202	984	-37	4	223	976	-44	2	241	986	-47	2	182	967	-47	1	244	959	-39	4	178	960	-52	2	99
DAY 29				DAY 30																								
00	961	-52	2	171	952	-34	12	123																				
03	961	-50	1	220	958	-39	8	84																				
06	961	-51	5	202	961	-41	2	178																				
09	959	-49	4	227	959	-37	5	254																				
12	956	-45	5	217	958	-28	7	139																				
15	952	-38	7	239	962	-35	12	129																				
18	949	-27	5	167	966	-37	5	129																				
21	950	-25	5	137	965	-32	3	227																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.9 STD DEV = 9.9 MAX = -14.4 AT 419 GMT ON DAY 3 MIN = -53.1 AT 1258 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 981.2 STD DEV = 11.0 MAX = 1006.9 AT 36 GMT ON DAY 1 MIN = 948.8 AT 1917 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 3.9 RESULTANT = 4.0 FROM 163. CONSTANCY = 0.72 MAX = 20.7 FROM 137. AT 359 GMT DAY 3
 * 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: 15 27 24 10 8 8 3 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 4 0 0 0 2 5 16 18 12 12 13 6 3 1 2 4

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 55 M

OCT 89	HR	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	-27	3	182		976	-36	3	164		973	-31	5	189		982	-24	7	178		980	-24	9	174		981	-23	8	167		982	-21	9	132	
03	963	-26	4	191		975	-37	6	185		973	-27	6	178		982	-25	7	180		980	-25	6	175		980	-22	6	156		982	-22	7	139	
06	963	-24	4	168		974	-37	4	201		975	-26	5	163		982	-28	5	182		979	-25	7	167		980	-20	11	150		983	-24	7	113	
09	962	-29	3	16		973	-40	5	201		977	-28	4	158		982	-29	4	167		979	-28	6	168		981	-22	7	149		983	-25	2	157	
12	965	-35	6	88		972	-39	5	177		978	-28	4	175		981	-32	4	184		980	-29	8	163		981	-22	12	137		982	-29	3	142	
15	968	-40	6	118		971	-39	4	192		979	-26	6	158		981	-33	4	210		981	-30	6	167		981	-23	8	133		982	-32	4	113	
18	971	-41	7	149		972	-38	4	184		981	-24	9	150		981	-29	6	182		981	-28	6	172		981	-21	13	149		982	-34	2	101	
21	974	-35	9	118		973	-35	6	196		982	-24	7	161		981	-28	5	178		981	-25	8	154		981	-21	13	132		983	-34	1	111	
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	982	-32	3	130		979	-32	3	177		981	-31	4	170		986	-26	12	133		976	-26	4	226		974	-17	7	171		X	X	X	X	
03	980	-28	4	220		978	-31	2	191		981	-30	5	178		988	-25	8	146		973	-23	7	216		974	-16	7	146		X	X	X	X	
06	979	-28	4	167		978	-32	3	181		981	-30	5	170		989	-26	5	168		972	-21	9	196		975	-18	6	172		X	X	X	X	
09	978	-31	4	172		978	-34	2	180		981	-34	4	174		989	-27	4	188		971	-21	7	181		975	-24	6	196		X	X	X	X	
12	978	-36	5	125		978	-37	3	181		982	-33	5	170		988	-28	6	195		971	-23	6	168		976	-28	5	210		X	X	X	X	
15	979	-38	4	144		979	-37	3	167		981	-31	6	154		985	-27	5	198		972	-26	4	184		975	-28	5	208		X	X	X	X	
18	979	-36	0	0		979	-36	3	164		983	-29	9	133		982	-28	2	243		972	-20	7	171		975	-27	6	208		X	X	X	X	
21	979	-34	3	187		980	-33	5	147		984	-27	9	137		978	-28	4	223		972	-19	8	161		975	-19	10	170		X	X	X	X	
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	978	-19	10	126		987	-20	12	122		991	-24	6	137		986	-35	6	125		979	-30	6	126		969	-29	6	113		957	-17	10	143	
03	978	-17	12	130		988	-18	11	122		990	-26	4	106		985	-34	4	135		978	-32	4	132		968	-27	7	136		956	-17	7	149	
06	978	-17	15	144		989	-21	7	125		989	-29	3	91		984	-34	3	161		977	-32	2	191		965	-25	7	142		956	-20	7	149	
09	979	-19	14	129		990	-23	5	136		989	-33	3	111		984	-36	2	130		975	-33	3	189		964	-22	12	127		956	-21	7	136	
12	981	-20	14	132		991	-24	5	151		988	-36	2	87		982	-36	4	147		974	-34	3	142		962	-21	12	122		956	-22	7	130	
15	981	-20	14	132		991	-25	4	164		987	-38	3	135		982	-36	6	151		972	-33	2	160		962	-21	7	126		958	-24	7	97	
18	982	-20	13	126		991	-24	3	156		987	-36	3	127		981	-35	3	144		971	-31	6	101		960	-21	7	129		961	-28	7	99	
21	985	-20	15	119		991	-23	3	147		986	-36	5	112		980	-32	2	189		970	-31	6	116		959	-22	7	144		963	-29	5	120	
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	964	-26	5	146		961	-21	11	146		981	-26	4	168		968	-26	13	150		948	-11	10	127		967	-13	12	105		986	-20	5	132	
03	964	-24	3	139		965	-23	9	137		981	-27	3	163		963	-25	12	153		946	-10	9	126		969	-12	12	82		984	-19	5	127	
06	963	-23	2	180		969	-27	8	123		982	-31	4	123		958	-22	16	156		946	-11	5	94		973	-13	8	53		982	-21	4	136	
09	962	-26	1	205		973	-31	3	139		982	-34	4	130		954	-19	18	151		950	-13	7	67		977	-14	5	60		979	-23	4	178	
12	961	-26	3	220		976	-32	2	178		981	-34	5	137		951	-17	15	146		952	-15	13	108		980	-17	7	46		977	-25	3	182	
15	959	-19	6	172		978	-33	2	244		979	-33	2	157		949	-16	13	130		956	-14	14	108		983	-21	5	57		973	-27	3	205	
18	960	-18	5	175		979	-30	2	236		977	-28	5	161		950	-14	12	130		959	-12	12	88		986	-23	4	105		971	-27	4	203	
21	961	-18	6	178		980	-28	3	203		973	-27	10	160		949	-12	8	126		964	-12	11	91		987	-21	6	143		968	-26	4	209	
	DAY 29					DAY 30					DAY 31																								
00	965	-25	5	201		952	-24	5	327		957	-26	2	299																					
03	961	-25	3	198		953	-25	4	327		958	-25	2	279																					
06	959	-26	3	232		955	-27	3	348		960	-26	3	324																					
09	956	-30	3	233		956	-29	0	0		962	-28	3	313																					
12	954	-31	3	226		956	-30	2	217		964	-31	2	310																					
15	952	-32	3	327		956	-32	2	161		966	-31	4	322																					
18	951	-31	2	322		955	-31	1	187		967	-27	2	250																					
21	951	-26	4	307		956	-28	2	274		968	-24	5	289																					

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.3 STD DEV = 6.5 MAX = -9.6 AT 237 GMT ON DAY 26 MIN = -41.0 AT 1602 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 973.3 STD DEV = 11.0 MAX = 991.4 AT 2059 GMT ON DAY 16 MIN = 945.8 AT 437 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 3.4 RESULTANT = 4.6 FROM 147. CONSTANCY = 0.78 MAX = 20.3 FROM 143. AT 1149 GMT DAY 25
 * 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 31 27 18 6 5 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 1 1 5 9 25 20 20 8 4 1 1 1 3 2

STATION : 8908 LETTAU

LAT : 82.59S LONG : 174.27W ELEVATION : 75 M

NOV 89

HR	PP	TT	VV	DD	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	-23	6	288	968	-23	2	163	955	-17	9	135	957	-21	10	122	962	-15	11	133	952	-9	17	133	967	-14	9	126				
03	969	-22	7	288	966	-20	4	144	954	-15	8	143	959	-23	10	122	961	-14	8	139	952	-10	19	139	969	-14	7	118				
06	968	-20	6	286	964	-23	2	205	953	-15	10	144	962	-24	8	112	959	-13	8	154	953	-10	19	140	970	-14	4	157				
09	967	-19	7	291	963	-26	3	210	955	-20	4	139	962	-25	2	191	956	-11	10	149	958	-11	15	125	969	-15	7	147				
12	968	-20	4	320	961	-27	3	201	955	-17	10	144	962	-19	6	130	954	-10	15	139	960	-13	14	135	969	-17	3	164				
15	969	-23	3	344	959	-26	5	191	955	-15	11	143	962	-18	7	144	951	-10	17	137	963	-14	14	125	968	-15	7	146				
18	X	X	X	X	957	-22	7	191	955	-14	12	149	962	-16	10	149	951	-11	17	133	965	-14	10	139	967	-14	9	150				
21	969	-23	2	150	955	-18	8	165	956	-15	9	156	962	-16	12	123	952	-10	21	133	966	-14	10	120	967	-14	10	133				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	966	-12	9	150	967	-14	3	199	974	-17	2	109	988	-14	4	143	987	-16	2	156	979	-18	3	182	971	-13	8	178				
03	965	-12	5	150	966	-11	4	191	975	-18	2	97	988	-13	4	133	986	-15	2	184	978	-17	3	177	970	-11	8	178				
06	966	-16	9	123	964	-10	6	139	977	-19	2	99	988	-15	3	140	985	-17	2	181	976	-16	5	202	968	-11	9	182				
09	965	-19	2	125	967	-17	6	101	980	-19	5	115	988	-19	4	160	984	-20	2	194	974	-15	8	191	967	-14	12	147				
12	963	-14	7	203	969	-19	7	122	982	-17	6	113	988	-21	3	167	983	-16	4	172	973	-18	4	170	969	-16	7	142				
15	962	-13	6	143	969	-18	2	108	984	-14	3	63	988	-20	3	175	982	-20	4	201	972	-16	7	161	971	-15	11	120				
18	966	-19	5	109	971	-18	4	112	986	-12	2	78	987	-18	3	172	981	-20	4	199	971	-14	8	164	973	-13	11	125				
21	967	-17	3	158	972	-18	4	97	988	-15	3	87	987	-17	3	175	980	-18	3	184	971	-13	8	151	976	-13	13	133				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	977	-12	14	133	975	-11	14	168	974	-10	5	137	989	-15	4	123	988	-15	2	67	987	-15	2	340	974	-11	2	195				
03	979	-12	19	129	973	-11	15	151	974	-10	3	226	990	-14	2	139	988	-13	2	64	986	-12	1	312	972	-9	5	163				
06	980	-12	12	135	972	-12	13	150	974	-9	7	154	991	-12	0	0	988	-14	1	97	984	-13	2	220	971	-10	6	167				
09	980	-13	14	133	972	-14	8	136	975	-11	8	143	991	-16	2	292	988	-17	2	74	983	-14	3	265	971	-11	5	161				
12	980	-13	16	136	973	-15	10	129	976	-15	5	156	991	-19	2	2	988	-17	1	22	980	-14	2	250	971	-12	4	170				
15	980	-13	11	142	973	-16	6	136	978	-16	5	136	991	-15	0	0	988	-17	0	0	978	-12	2	210	971	-12	4	158				
18	979	-12	10	167	973	-15	5	129	981	-19	7	115	990	-20	2	160	988	-17	2	14	976	-13	3	213	971	-11	5	161				
21	978	-12	12	167	974	-13	5	153	986	-18	7	88	989	-15	1	12	987	-15	2	274	975	-12	3	153	971	-9	7	149				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	972	-8	9	150	978	-13	4	123	988	-12	4	125	988	-10	2	66	988	-10	4	223	986	-8	7	147	986	-8	9	130				
03	972	-7	9	133	979	-13	3	153	988	-12	4	130	989	-11	4	102	986	-8	5	220	986	-7	6	156	987	-7	9	133				
06	972	-7	8	150	979	-14	2	227	988	-11	2	111	990	-11	4	126	984	-9	4	195	986	-8	6	153	987	-7	8	135				
09	973	-13	5	109	979	-15	2	317	988	-11	2	167	990	-11	2	116	982	-8	7	175	985	-8	6	137	988	-8	7	144				
12	974	-16	5	84	981	-19	4	351	987	-16	2	208	991	-11	3	113	981	-11	8	139	985	-9	7	156	988	-8	7	147				
15	975	-18	3	120	984	-16	2	77	987	-11	1	244	991	-13	2	175	983	-12	9	125	985	-9	8	140	988	-8	7	154				
18	976	-15	5	64	985	-16	4	123	986	-10	1	284	991	-12	1	196	984	-12	8	132	985	-9	9	140	988	-7	9	149				
21	978	-15	4	108	987	-14	5	137	987	-12	2	39	X	X	X	X	986	-9	8	122	985	-9	11	136	988	-7	9	157				
DAY 29				DAY 30																												
00	987	-6	10	158	986	-4	2	133																								
03	987	-5	9	154	985	-2	1	144																								
06	987	-5	7	156	984	-4	1	147																								
09	986	-7	7	158	984	-8	1	101																								
12	986	-8	5	167	985	-13	3	26																								
15	986	-8	3	165	985	-12	5	104																								
18	986	-7	3	149	985	-12	5	102																								
21	986	-6	4	144	985	-11	5	120																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.8 STD DEV = 4.4 MAX = -2.0 AT 255 GMT ON DAY 30 MIN = -27.3 AT 1301 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 975.9 STD DEV = 10.9 MAX = 991.2 AT 1331 GMT ON DAY 25 MIN = 950.8 AT 1620 GMT ON DAY 5
 * WINDS (M/S) * MEAN = 6.1 STD DEV = 4.0 RESULTANT = 5.1 FROM 144. CONSTANCY = 0.84 MAX = 22.7 FROM 143. AT 329 GMT DAY 6
 * 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 29 18 16 14 5 4 2 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 1 2 0 3 4 13 29 25 9 6 2 1 1 3 1 1

STATION : 8908 LETTAU

LAT : 82.59S

LONG : 174.27W

ELEVATION : 75 M

DEC 89

HR	PP	TT	VV	DD	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	-10	4	120	980	-5	5	165	977	-2	6	167	962	-1	11	164	980	-3	10	123	X	X	X	X	996	-4	1	118
03	985	-10	5	113	979	-3	7	153	976	-3	5	188	963	-1	12	144	X	X	X	X	995	-2	2	78	995	-1	1	201
06	986	-9	3	140	979	-4	5	157	975	-4	6	195	964	-2	15	142	985	-2	4	125	995	-1	0	0	996	-4	3	147
09	985	-8	2	168	978	-5	6	160	974	-5	3	184	966	-2	9	125	987	-2	6	122	995	-3	1	66	996	-4	1	206
12	985	-8	2	208	977	-4	10	174	972	-6	4	206	969	-3	9	139	989	-2	3	115	996	-1	1	194	996	-6	2	212
15	983	-11	3	236	977	-5	12	178	970	-7	8	188	970	-2	10	139	991	-2	4	77	996	-5	2	139	995	-7	2	213
18	982	-9	2	185	977	-5	8	181	967	-4	9	191	973	-3	10	129	992	-3	3	120	996	-4	1	170	995	-6	3	194
21	981	-6	3	171	977	-4	8	175	965	-2	12	172	977	-3	10	126	993	-2	3	115	996	-3	2	119	995	-8	5	147
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	995	-5	4	158	994	-4	3	185	993	-4	2	158	991	-5	4	123	X	X	X	X	999	-6	2	112	997	-4	1	172
03	995	-5	2	160	993	-3	3	181	993	-4	3	142	991	-4	2	104	995	-5	2	18	999	-7	3	122	997	-1	1	296
06	995	-4	2	232	993	-4	3	196	993	-6	2	111	991	-4	2	292	996	-5	2	29	999	-8	2	108	996	-4	1	170
09	994	-6	2	226	993	-5	4	165	992	-8	7	133	991	-7	4	296	997	-4	2	43	999	-8	3	126	996	-5	1	261
12	994	-8	3	206	993	-6	3	158	992	-6	2	147	991	-7	2	306	998	-5	1	88	999	-8	2	164	996	-6	2	275
15	994	-7	2	194	993	-7	2	172	992	-6	3	140	991	-7	2	153	998	-5	1	135	998	-7	2	212	996	-5	0	0
18	994	-7	2	194	993	-6	2	163	992	-4	2	168	992	-5	1	122	998	-6	2	153	998	-5	1	120	995	-5	1	296
21	994	-5	3	182	993	-5	3	163	991	-5	3	140	993	-5	1	116	999	-5	1	108	997	-2	0	0	996	-5	1	303
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	995	-3	1	189	995	-6	2	175	995	-8	5	219	992	-7	3	237	988	-8	3	210	982	-5	4	215	988	-4	2	177
03	995	-3	1	213	995	-7	3	244	995	-7	3	189	991	-7	1	208	986	-8	5	212	982	-3	3	225	988	-3	2	182
06	995	-4	2	229	995	-7	3	213	994	-8	3	171	991	-7	2	220	985	-9	4	223	983	-4	2	196	988	-2	1	196
09	994	-5	2	254	995	-8	3	246	994	-8	2	213	990	-8	1	247	984	-9	5	223	984	-5	2	209	988	-5	2	187
12	994	-7	3	147	995	-8	5	244	994	-9	2	222	990	-8	1	246	983	-9	4	217	985	-7	2	201	989	-6	2	213
15	994	-8	4	153	995	-8	3	206	993	-9	3	230	989	-8	2	220	982	-9	4	203	985	-7	2	196	989	-7	2	191
18	994	-8	2	181	995	-8	4	216	993	-8	2	175	989	-8	1	201	982	-7	4	208	986	-6	3	208	990	-3	1	212
21	995	-7	4	185	995	-8	4	206	992	-7	2	217	989	-8	3	212	982	-5	4	209	987	-5	3	188	990	-1	1	133
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	990	-5	3	73	992	-8	2	109	999	-4	5	195	996	-4	8	170	988	-3	0	0	987	-6	4	195	988	-4	10	187
03	990	-6	2	87	993	-8	4	122	999	-4	5	178	995	-4	10	174	987	-3	1	305	987	-5	5	191	987	-3	10	191
06	990	-6	4	77	995	-8	3	126	1000	-4	3	189	994	-4	7	187	986	0	0	0	987	-5	4	171	987	-4	8	198
09	990	-8	3	98	996	-9	3	137	1000	-6	6	185	993	-5	7	163	986	-6	1	195	987	-6	6	178	986	-5	5	210
12	990	-8	2	78	997	-9	4	178	1000	-7	4	201	993	-8	3	201	986	-9	2	210	988	-7	8	160	985	-7	4	234
15	989	-9	3	90	999	-9	4	139	999	-7	6	192	992	-8	3	194	985	-9	2	199	988	-6	9	160	982	-6	3	285
18	990	-9	4	92	1000	-9	5	182	998	-6	6	201	991	-6	2	210	986	-7	2	201	988	-5	8	140	981	-6	3	293
21	991	-8	4	85	1000	-7	6	227	997	-5	6	182	990	-2	0	0	986	-6	3	206	988	-4	8	164	979	-1	0	0
DAY 29				DAY 30				DAY 31																				
00	978	-5	2	340	986	-4	2	92	992	-3	1	164																
03	978	-4	3	347	987	-1	0	0	991	-2	2	253																
06	978	-4	2	360	988	0	0	0	991	-2	1	295																
09	980	-6	2	78	990	1	0	0	991	-8	4	226																
12	980	-8	3	97	990	-7	2	202	991	-7	2	257																
15	981	-6	2	81	991	-7	2	194	990	-6	2	225																
18	982	-6	2	50	991	-5	1	198	990	-5	0	0																
21	984	-5	2	49	992	-4	2	170	991	-5	2	151																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.4 STD DEV = 2.3 MAX = 2.9 AT 457 GMT ON DAY 31 MIN = -11.3 AT 1500 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 989.3 STD DEV = 7.6 MAX = 999.8 AT 1923 GMT ON DAY 23 MIN = 962.0 AT 102 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 3.4 STD DEV = 2.6 RESULTANT = 2.5 FROM 172. CONSTANCY = 0.73 MAX = 16.1 FROM 147. AT 611 GMT DAY 4
 * 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: 28 45 14 4 5 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 0 1 1 3 4 9 9 12 19 23 9 4 1 3 1 1

STATION : 8905 MANUELA (INEX IS)

LAT : 74.92S

LONG : 163.60E

ELEVATION : 80 M

JAN 89

HR	PP	TT	VV	DD	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	-1	4	295	977	0	1	171	972	-2	2	260	978	-3	1	219	982	2	9	309	978	-1	18	291	979	-2	4	278	
03	977	-1	2	297	975	-1	4	56	972	-1	0	0	978	-3	4	305	981	1	13	295	978	1	10	291	979	-1	3	288	
06	977	-1	1	169	973	-1	2	41	972	-1	1	232	979	-3	4	295	980	2	11	298	977	1	12	292	979	-1	1	233	
09	977	-2	2	171	972	-1	3	252	972	-1	4	304	980	-3	4	212	981	-1	5	236	977	-1	13	273	979	-2	0	0	
12	977	-4	0	0	972	-2	5	253	972	-3	4	295	980	-3	5	267	979	-3	17	283	978	-4	1	218	980	-3	3	312	
15	977	-4	2	218	970	-4	11	278	975	-3	8	134	981	-4	1	260	978	-4	13	290	978	-5	7	297	979	-4	3	305	
18	977	-4	1	191	971	-4	7	287	977	-5	3	212	981	-3	9	306	977	-4	21	281	978	-6	8	288	979	-3	4	306	
21	977	-3	1	205	972	-3	6	277	977	-4	6	153	981	-2	10	308	978	-3	18	290	978	-5	11	276	980	-1	1	273	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	980	-1	2	218	982	-1	8	308	984	1	3	271	983	1	7	309	982	1	1	242	976	-2	13	283	978	-3	7	285	
03	980	-1	5	179	982	1	5	301	984	3	1	302	982	2	7	315	981	3	1	174	975	-1	10	295	979	0	0	0	
06	981	-1	2	128	983	1	2	260	984	4	0	0	981	2	7	312	981	1	2	149	975	0	11	304	980	-1	3	231	
09	981	-2	2	115	982	-1	2	271	983	-1	4	77	980	2	8	306	981	0	2	132	975	-1	5	273	981	-2	3	242	
12	982	-3	0	0	983	-2	2	249	984	-1	2	52	981	-3	4	267	980	-2	1	132	976	-4	4	267	981	-5	3	304	
15	982	-2	5	297	983	-2	2	273	984	-1	6	325	981	-4	2	245	979	-4	6	292	976	-5	3	242	981	-6	5	295	
18	981	-2	10	308	983	-1	3	297	984	-3	2	229	981	-3	1	207	978	-5	10	269	977	-6	4	271	981	-4	9	297	
21	982	-1	6	308	983	-1	6	301	983	-1	8	304	981	-1	1	195	977	-3	12	291	977	-6	8	284	981	-3	9	304	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	981	-3	9	299	986	-1	3	298	986	-3	3	240	985	-4	7	139	989	-6	4	209	988	-7	6	301	984	-8	12	291	
03	981	-1	7	283	986	1	3	29	986	-3	2	239	985	-3	7	112	989	-6	5	226	987	-4	4	274	983	-7	9	287	
06	982	0	2	200	986	1	4	45	985	-2	2	229	985	-4	6	156	988	-5	4	271	987	-5	4	290	982	-7	7	290	
09	983	-2	1	232	986	-1	4	72	985	-3	2	164	986	-4	6	136	988	-7	4	290	987	-6	5	285	982	-7	4	302	
12	984	-3	2	188	986	-2	2	77	984	-4	2	291	987	-5	8	170	988	-6	3	257	986	-8	8	294	981	-9	2	285	
15	985	-4	2	280	986	-6	2	288	984	-4	2	195	986	-7	8	215	988	-8	6	298	986	-10	7	309	981	-12	3	295	
18	986	-5	4	302	986	-5	2	276	984	-5	3	174	987	-6	8	153	986	-9	10	295	986	-10	11	308	981	-12	7	291	
21	986	-3	5	306	986	-3	3	215	984	-5	4	180	988	-6	5	195	987	-8	5	299	985	-10	14	301	983	-10	5	295	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	983	-8	6	304	983	-6	11	299	984	-6	5	292	987	-4	2	299	985	-5	5	306	982	-5	7	297	985	-6	11	301	
03	984	-6	5	306	982	-4	5	294	984	-5	5	304	986	-2	5	322	985	-2	6	309	982	-4	4	287	985	-5	7	309	
06	983	-6	7	312	981	-4	9	306	985	-4	4	309	985	1	1	159	985	-3	3	309	982	-4	4	291	985	-6	7	301	
09	984	-6	5	309	981	-6	8	302	985	-5	5	306	985	-4	1	291	985	-5	3	306	982	-6	2	292	985	-7	7	299	
12	985	-7	5	305	981	-7	9	299	986	-5	4	297	985	-7	2	299	984	-4	0	0	982	-8	5	285	985	-10	7	295	
15	985	-7	4	306	982	-8	10	301	986	-5	5	304	985	-6	3	297	984	-6	3	295	982	-10	8	292	986	-11	7	291	
18	984	-8	7	306	982	-9	10	299	986	-6	6	308	985	-7	6	299	983	-7	1	273	983	-11	7	278	985	-12	14	284	
21	983	-8	7	302	983	-8	6	295	986	-5	7	314	985	-7	6	301	983	-5	5	305	984	-9	10	299	984	-11	15	305	
DAY 29				DAY 30				DAY 31																					
00	982	-10	18	276	971	-9	20	285	976	-10	10	290																	
03	981	-9	20	287	971	-8	17	287	975	-8	15	288																	
06	982	-7	9	284	970	-7	25	283	976	-8	11	283																	
09	981	-8	10	292	972	-7	11	294	978	-9	9	284																	
12	979	-10	14	295	972	-9	14	283	979	-11	13	295																	
15	977	-11	13	290	972	-12	16	295	979	-12	17	295																	
18	975	-13	18	292	974	-13	12	283	980	-12	11	285																	
21	973	-11	12	278	976	-12	13	280	980	-11	11	291																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.3 STD DEV = 3.5 MAX = 4.8 AT 659 GMT ON DAY 10 MIN = -13.9 AT 1544 GMT ON DAY 21

* PRESSURE (MB) * MEAN = 981.2 STD DEV = 4.2 MAX = 988.8 AT 118 GMT ON DAY 19 MIN = 969.6 AT 247 GMT ON DAY 30

* WINDS (M/S) * MEAN = 6.2 STD DEV = 4.6 RESULTANT = 5.1 FROM 289. CONSTANCY = 0.83 MAX = 27.2 FROM 280. AT 27 GMT DAY 30

* 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:	16	21	21	15	10	6	5	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	0	0	2	1	0	1	2	2	4	4	6	4	12	43	19	0			

STATION : 8905 MANUELA (INEX IS)

LAT : 74.92S

LONG : 163.60E

ELEVATION : 80 M

FEB 89

HR	PP	TT	VV	DD	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	-8	9	299	984	-8	5	306	985	-7	15	297	977	-5	13	292	975	-9	6	291	988	-5	2	228	992	-7	3	295						
03	981	-7	10	298	983	-7	6	301	984	-5	12	285	976	-4	13	298	976	-6	6	298	989	-4	8	126	993	-6	1	222						
06	981	-7	10	294	983	-7	8	308	984	-3	16	297	975	-5	8	288	976	-8	2	287	992	-5	8	132	993	-7	6	269						
09	981	-8	14	290	983	-7	7	306	985	-4	9	292	975	-5	10	290	978	-9	4	283	994	-6	7	134	994	-10	4	278						
12	981	-10	13	284	983	-8	8	291	985	-6	10	304	974	-7	10	280	979	-9	5	291	994	-6	5	143	995	-12	6	292						
15	982	-12	13	288	983	-10	11	283	983	-7	14	301	974	-10	7	288	981	-9	4	301	995	-7	3	149	996	-13	11	291						
18	983	-12	10	292	983	-9	17	285	981	-8	14	294	974	-11	9	283	983	-8	3	299	994	-8	0	0	996	-13	13	301						
21	984	-11	8	287	985	-8	13	301	979	-7	14	299	975	-11	11	290	986	-7	2	301	993	-6	1	24	996	-13	12	297						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	997	-12	11	301	995	-11	8	299	992	-9	10	291	980	-13	14	280	978	-13	17	298	979	-11	14	294	984	-8	7	301						
03	996	-11	5	287	995	-9	4	284	991	-7	4	273	979	-11	13	284	979	-12	11	285	979	-9	12	288	984	-7	8	299						
06	995	-9	6	292	995	-9	3	295	989	-6	8	294	979	-10	17	292	978	-11	12	288	980	-8	2	264	984	-8	6	301						
09	995	-10	6	281	996	-9	2	280	987	-8	8	298	979	-11	14	294	978	-11	15	291	980	-10	5	302	984	-9	4	295						
12	994	-12	6	284	996	-10	1	291	985	-10	17	284	978	-13	14	291	978	-13	14	301	982	-12	2	281	984	-9	5	301						
15	994	-14	10	294	995	-12	2	257	983	-13	18	285	978	-14	18	294	976	-14	17	281	982	-12	3	301	984	-10	5	299						
18	994	-15	8	302	995	-11	2	278	981	-14	14	288	978	-15	15	294	977	-15	13	295	983	-11	5	301	984	-11	7	292						
21	995	-13	10	302	994	-10	2	276	981	-15	19	277	978	-14	12	294	978	-14	15	294	984	-10	7	304	984	-12	11	285						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	984	-10	5	292	982	-13	10	287	976	-17	14	287	974	-14	12	302	981	-14	10	290	975	-14	18	288	977	-18	15	292						
03	983	-8	8	292	981	-12	12	287	975	-15	10	290	975	-12	7	291	981	-13	10	292	973	-14	22	280	977	-16	11	301						
06	983	-8	7	304	981	-11	7	280	974	-14	9	292	976	-12	8	301	981	-12	12	297	973	-14	18	284	977	-15	14	290						
09	983	-10	4	304	980	-12	10	291	974	-14	13	276	977	-13	8	298	981	-14	10	295	973	-16	22	283	977	-16	15	297						
12	982	-11	3	292	980	-13	10	292	973	-15	17	285	978	-13	11	297	980	-15	11	288	975	-17	14	274	977	-17	12	291						
15	982	-12	6	306	979	-14	11	287	972	-17	14	283	979	-14	14	297	978	-17	14	291	975	-18	15	298	976	-18	15	281						
18	981	-13	12	284	977	-17	16	284	973	-17	17	285	980	-14	13	294	977	-17	19	285	976	-19	12	287	976	-19	18	297						
21	981	-14	11	280	976	-17	19	294	973	-16	10	290	981	-15	13	297	976	-16	24	284	976	-19	15	291	976	-19	22	298						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	976	-17	21	294	977	-17	12	291	975	-17	12	299	974	-16	8	299	973	-15	10	304	964	-20	15	283	969	-16	14	299						
03	978	-15	17	285	976	-15	15	297	974	-16	11	312	972	-14	10	311	971	-13	8	299	964	-19	10	281	971	-15	9	299						
06	978	-14	19	294	975	-15	12	290	973	-15	13	299	973	-14	11	308	969	-13	10	294	963	-18	14	298	973	-15	11	306						
09	979	-16	13	292	976	-17	10	285	972	-15	12	290	974	-14	8	305	968	-17	12	283	963	-20	13	291	976	-14	5	295						
12	978	-17	16	305	976	-19	14	292	971	-17	18	298	975	-15	8	302	965	-18	18	280	964	-20	12	283	978	-13	7	302						
15	978	-19	17	283	976	-21	13	295	972	-18	15	297	975	-15	11	302	965	-20	14	278	962	-20	15	308	977	-12	12	315						
18	977	-20	16	290	976	-21	8	297	973	-19	13	304	975	-14	13	304	964	-21	13	278	964	-20	15	308	976	-13	15	302						
21	977	-19	15	295	976	-20	9	292	973	-18	13	301	975	-16	10	304	963	-21	17	281	965	-19	14	294	977	-15	14	295						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.5 STD DEV = 4.2 MAX = -2.4 AT 658 GMT ON DAY 3 MIN = -20.9 AT 1651 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 979.8 STD DEV = 7.8 MAX = 996.8 AT 24 GMT ON DAY 8 MIN = 961.1 AT 1524 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 10.8 STD DEV = 4.7 RESULTANT = 10.4 FROM 292. CONSTANCY = 0.96 MAX = 26.7 FROM 297. AT 1604 GMT DAY 27
 * 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: 4 5 9 11 11 18 17 12 8 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 0 0 0 2 0 0 0 1 0 11 76 9 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.92S LONG : 163.60E ELEVATION : 80 M

MAR 89

HR	PP	TT	VV	DD	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	976	-14	20	294	973	-19	25	291	966	-17	12	295	973	-15	8	299	979	-16	14	304	980	-17	14	295	977	-17	9	280	03	977	-12	18	288	972	-17	21	302	966	-13	14	297	973	-13	7	302	980	-14	10	305	980	-15	13	291	977	-16	6	290	06	976	-14	21	292	971	-17	20	297	968	-14	9	297	973	-13	7	298	981	-14	10	294	980	-15	10	301	976	-15	4	284	09	972	-16	24	288	972	-17	10	302	969	-15	11	302	974	-14	7	314	982	-15	9	298	981	-16	8	301	976	-15	10	298	12	972	-19	26	294	970	-20	13	297	970	-16	14	302	975	-16	6	299	982	-15	12	299	980	-17	10	302	977	-15	6	295	15	970	-20	24	287	970	-21	13	302	971	-17	10	305	976	-17	8	306	982	-17	7	290	979	-16	8	304	977	-15	9	305	18	973	-21	26	273	968	-21	11	305	972	-19	11	306	977	-17	12	302	981	-18	12	294	977	-17	13	299	977	-16	8	301	21	974	-20	16	278	966	-19	18	302	972	-17	14	308	979	-18	8	297	980	-18	14	294	976	-17	12	298	977	-16	10	304					DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				00	978	-15	9	299	977	-14	16	290	978	-17	14	302	971	-20	40	274	975	-20	18	306	976	-18	11	309	982	-19	20	290	03	978	-14	7	297	977	-14	16	301	978	-16	20	292	975	-20	33	273	974	-18	15	316	977	-15	13	295	982	-18	17	290	06	978	-14	9	306	977	-13	12	302	978	-15	14	291	975	-21	23	274	974	-17	12	301	977	-16	20	292	984	-18	16	294	09	978	-15	9	306	977	-15	11	305	978	-17	25	287	975	-23	30	288	974	-18	10	309	978	-17	17	295	985	-20	15	291	12	977	-14	9	304	977	-16	12	297	978	-17	25	284	977	-24	20	287	974	-19	7	309	977	-17	19	301	984	-22	17	294	15	977	-13	7	299	976	-17	12	301	977	-17	25	292	976	-24	19	290	974	-19	11	308	978	-19	21	297	985	-22	15	288	18	977	-14	11	302	977	-17	14	299	976	-18	27	299	976	-24	18	287	975	-19	14	302	979	-20	17	290	986	-22	16	281	21	977	-13	11	301	978	-17	13	294	976	-20	34	283	977	-22	14	309	975	-19	11	309	980	-20	17	292	987	-20	14	288					DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	988	-20	16	290	997	-17	10	294	996	-14	4	204	987	-18	9	283	982	-18	15	301	981	-20	7	294	984	-18	4	294	03	990	-19	13	290	997	-16	7	298	995	-14	5	264	986	-17	0	0	982	-18	5	304	981	-19	7	291	984	-17	4	294	06	991	-19	14	291	998	-15	5	309	995	-14	4	291	986	-17	14	285	979	-17	4	309	981	-18	5	319	984	-20	3	297	09	993	-21	11	290	998	-15	1	285	993	-15	5	305	986	-18	6	285	978	-17	5	295	984	-17	4	274	984	-20	5	299	12	995	-21	11	291	997	-11	4	51	991	-15	12	301	985	-19	14	290	977	-19	9	294	984	-19	3	283	983	-20	6	299	15	996	-21	15	297	997	-12	10	134	988	-18	21	283	984	-20	0	0	978	-20	4	278	984	-19	7	301	983	-20	7	301	18	997	-21	12	299	997	-13	6	146	989	-20	8	283	984	-20	14	294	979	-24	2	215	984	-18	6	301	982	-19	7	295	21	997	-19	13	297	996	-14	1	193	988	-19	0	0	985	-19	1	294	980	-21	4	292	983	-18	6	306	982	-19	11	301					DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	981	-18	9	306	974	-19	10	269	969	-26	X	X	978	-23	X	X	977	-20	X	X	981	-20	0	0	979	-19	X	X	03	980	-16	5	298	971	-22	18	269	969	-24	X	X	978	-21	X	X	977	-20	X	X	980	-18	7	294	979	-20	11	284	06	979	-15	3	346	968	-23	23	284	970	-24	X	X	978	-20	X	X	978	-20	X	X	980	-20	0	0	979	-22	14	285	09	979	-22	2	256	967	-26	X	X	970	-24	X	X	976	-21	X	X	980	-21	X	X	981	-21	0	0	978	-23	0	0	12	978	-20	6	304	970	-26	X	X	972	-24	X	X	976	-21	X	X	980	-20	X	X	982	-21	23	299	979	-23	21	295	15	975	-20	15	295	969	-28	X	X	974	-24	X	X	976	-21	X	X	981	-21	15	305	982	-22	16	306	978	-24	19	302	18	975	-20	9	280	969	-28	X	X	976	-25	X	X	976	-21	X	X	980	-20	X	X	981	-21	10	304	978	-23	24	305	21	975	-21	3	273	969	-28	X	X	977	-24	X	X	975	-21	X	X	980	-20	23	306	979	-19	24	295	980	-22	15	297					DAY 29				DAY 30				DAY 31																00	981	-22	12	306	986	-27	23	306	991	-20	14	292																	03	981	-20	15	311	988	-25	16	301	989	-20	17	292																	06	982	-19	14	323	987	-24	22	299	989	-21	16	290																	09	984	-19	7	283	989	-22	12	292	990	-23	13	290																	12	984	-23	16	273	990	-21	14	301	990	-23	13	295																	15	983	-26	19	291	990	-22	17	309	988	-24	24	280																	18	984	-27	21	290	991	-22	9	297	988	-25	21	295																	21	985	-28	16	295	990	-21	12	295	987	-24	16	290																
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00	978	-15	9	299	977	-14	16	290	978	-17	14	302	971	-20	40	274	975	-20	18	306	976	-18	11	309	982	-19	20	290	03	978	-14	7	297	977	-14	16	301	978	-16	20	292	975	-20	33	273	974	-18	15	316	977	-15	13	295	982	-18	17	290	06	978	-14	9	306	977	-13	12	302	978	-15	14	291	975	-21	23	274	974	-17	12	301	977	-16	20	292	984	-18	16	294	09	978	-15	9	306	977	-15	11	305	978	-17	25	287	975	-23	30	288	974	-18	10	309	978	-17	17	295	985	-20	15	291	12	977	-14	9	304	977	-16	12	297	978	-17	25	284	977	-24	20	287	974	-19	7	309	977	-17	19	301	984	-22	17	294	15	977	-13	7	299	976	-17	12	301	977	-17	25	292	976	-24	19	290	974	-19	11	308	978	-19	21	297	985	-22	15	288	18	977	-14	11	302	977	-17	14	299	976	-18	27	299	976	-24	18	287	975	-19	14	302	979	-20	17	290	986	-22	16	281	21	977	-13	11	301	978	-17	13	294	976	-20	34	283	977	-22	14	309	975	-19	11	309	980	-20	17	292	987	-20	14	288					DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	988	-20	16	290	997	-17	10	294	996	-14	4	204	987	-18	9	283	982	-18	15	301	981	-20	7	294	984	-18	4	294	03	990	-19	13	290	997	-16	7	298	995	-14	5	264	986	-17	0	0	982	-18	5	304	981	-19	7	291	984	-17	4	294	06	991	-19	14	291	998	-15	5	309	995	-14	4	291	986	-17	14	285	979	-17	4	309	981	-18	5	319	984	-20	3	297	09	993	-21	11	290	998	-15	1	285	993	-15	5	305	986	-18	6	285	978	-17	5	295	984	-17	4	274	984	-20	5	299	12	995	-21	11	291	997	-11	4	51	991	-15	12	301	985	-19	14	290	977	-19	9	294	984	-19	3	283	983	-20	6	299	15	996	-21	15	297	997	-12	10	134	988	-18	21	283	984	-20	0	0	978	-20	4	278	984	-19	7	301	983	-20	7	301	18	997	-21	12	299	997	-13	6	146	989	-20	8	283	984	-20	14	294	979	-24	2	215	984	-18	6	301	982	-19	7	295	21	997	-19	13	297	996	-14	1	193	988	-19	0	0	985	-19	1	294	980	-21	4	292	983	-18	6	306	982	-19	11	301					DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	981	-18	9	306	974	-19	10	269	969	-26	X	X	978	-23	X	X	977	-20	X	X	981	-20	0	0	979	-19	X	X	03	980	-16	5	298	971	-22	18	269	969	-24	X	X	978	-21	X	X	977	-20	X	X	980	-18	7	294	979	-20	11	284	06	979	-15	3	346	968	-23	23	284	970	-24	X	X	978	-20	X	X	978	-20	X	X	980	-20	0	0	979	-22	14	285	09	979	-22	2	256	967	-26	X	X	970	-24	X	X	976	-21	X	X	980	-21	X	X	981	-21	0	0	978	-23	0	0	12	978	-20	6	304	970	-26	X	X	972	-24	X	X	976	-21	X	X	980	-20	X	X	982	-21	23	299	979	-23	21	295	15	975	-20	15	295	969	-28	X	X	974	-24	X	X	976	-21	X	X	981	-21	15	305	982	-22	16	306	978	-24	19	302	18	975	-20	9	280	969	-28	X	X	976	-25	X	X	976	-21	X	X	980	-20	X	X	981	-21	10	304	978	-23	24	305	21	975	-21	3	273	969	-28	X	X	977	-24	X	X	975	-21	X	X	980	-20	23	306	979	-19	24	295	980	-22	15	297					DAY 29				DAY 30				DAY 31																00	981	-22	12	306	986	-27	23	306	991	-20	14	292																	03	981	-20	15	311	988	-25	16	301	989	-20	17	292																	06	982	-19	14	323	987	-24	22	299	989	-21	16	290																	09	984	-19	7	283	989	-22	12	292	990	-23	13	290																	12	984	-23	16	273	990	-21	14	301	990	-23	13	295																	15	983	-26	19	291	990	-22	17	309	988	-24	24	280																	18	984	-27	21	290	991	-22	9	297	988	-25	21	295																	21	985	-28	16	295	990	-21	12	295	987	-24	16	290																																																																																																																																																																																																																																																																																								
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MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.9 STD DEV = 3.4 MAX = -9.4 AT 1210 GMT ON DAY 16 MIN = -28.4 AT 1813 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 979.9 STD DEV = 6.9 MAX = 997.8 AT 821 GMT ON DAY 16 MIN = 964.9 AT 153 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 12.4 STD DEV = 6.9 RESULTANT = 12.1 FROM 294. CONSTANCY = 0.97 MAX = 41.0 FROM 276. AT 2320 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 11.3 %
 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 5 7 11 10 12 12 13 6 5 10 2 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 0 0 1 0 0 1 0 0 8 69 19 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.92S LONG : 163.60E ELEVATION : 80 M

APR 89

HR	PP	TT	VV	DD	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	25	302	982	-16	24	305	993	-14	17	294	990	-12	16	288	978	-16	10	290	981	-20	21	290	X	X	X	X						
03	984	-21	23	298	984	-16	18	308	993	-13	16	297	987	-12	19	297	978	-15	15	284	980	-19	17	292	X	X	X	X						
06	984	-22	25	298	985	-15	16	302	994	-13	19	295	985	-12	13	295	978	-15	12	292	X	X	X	X	X	X	X	X						
09	983	-21	19	298	986	-15	17	304	996	-15	19	298	984	-13	9	299	978	-16	13	288	981	-19	16	306	X	X	X	X						
12	982	-22	25	292	986	-13	23	302	997	-15	13	291	983	-15	8	302	980	-17	9	277	X	X	X	X	X	X	X	X						
15	983	-21	22	297	987	-13	22	298	995	-14	19	295	981	-16	9	301	981	-17	6	287	X	X	X	X	1002	-17	1	249						
18	980	-18	25	295	988	-14	22	297	993	-14	20	301	980	-17	14	301	982	-19	7	301	X	X	X	X	1004	-18	3	278						
21	979	-18	25	295	989	-14	24	295	992	-14	13	298	979	-17	11	294	982	-19	10	292	988	-18	3	302	1005	-16	6	304						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	1004	-16	7	305	996	-19	20	297	997	-23	22	295	992	-22	18	297	985	-18	16	297	983	-15	13	304	990	-12	9	305						
03	1004	-15	8	311	994	-19	21	291	998	-23	20	292	992	-21	13	302	985	-17	11	301	983	-15	13	302	989	-13	10	304						
06	1004	-16	9	304	994	-20	22	290	998	-24	17	284	991	-22	14	301	983	-16	11	302	985	-15	12	301	989	-13	11	309						
09	1002	-17	9	290	995	-20	20	298	998	-22	16	295	990	-22	17	297	982	-16	13	298	986	-14	11	298	988	-14	9	305						
12	1000	-19	16	292	995	-21	17	290	996	-23	20	292	988	-21	19	298	981	-14	11	297	987	-15	16	301	989	-12	7	301						
15	999	-20	17	287	996	-22	14	292	995	-22	17	299	988	-20	20	302	981	-15	12	302	988	-12	11	301	988	-12	12	294						
18	998	-20	15	285	997	-22	11	292	993	-23	14	298	988	-19	15	304	982	-15	10	292	989	-14	12	309	987	-14	11	298						
21	997	-20	19	298	997	-22	17	298	993	-23	15	297	987	-19	14	311	982	-15	15	294	990	-12	9	299	987	-15	11	294						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	987	-16	11	288	983	-20	22	297	986	-21	16	290	988	-27	30	284	991	-17	25	287	994	-12	3	157	986	-16	21	277						
03	985	-16	15	302	983	-21	14	292	987	-23	18	295	989	-25	28	288	993	-15	26	280	994	-14	4	155	985	-17	16	284						
06	985	-17	17	295	982	-21	21	298	988	-26	18	297	987	-23	36	285	994	-14	19	281	995	-15	3	145	985	-18	18	281						
09	984	-18	16	291	985	-20	7	301	987	-28	25	295	989	-23	23	291	995	-15	20	295	995	-19	3	200	987	-17	10	284						
12	984	-19	15	283	985	-21	7	306	987	-28	25	298	992	-22	21	292	995	-14	19	291	995	-20	2	205	987	-17	6	280						
15	983	-19	14	292	985	-20	9	308	987	-29	25	301	990	-20	31	292	996	-14	13	299	994	-19	2	195	986	-19	2	204						
18	982	-20	19	298	985	-18	15	311	988	-31	26	287	991	-19	18	285	994	-13	9	306	992	-18	1	150	986	-19	1	243						
21	983	-21	24	294	986	-20	18	294	990	-29	20	298	991	-18	33	284	994	-12	6	277	989	-16	15	284	986	-20	3	259						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	987	-21	3	290	982	-20	21	285	970	-24	23	284	983	-33	17	261	968	-29	2	318	982	-35	16	285	974	-33	31	283						
03	987	-20	8	277	980	-21	20	287	968	-24	36	292	982	-33	20	274	963	-29	19	280	983	-36	14	295	971	-31	23	276						
06	986	-22	13	273	982	-22	17	280	969	-25	31	290	983	-33	20	283	964	-28	17	297	984	-37	14	292	966	-31	32	277						
09	986	-23	12	287	980	-22	23	284	969	-26	27	285	983	-33	12	277	964	-30	21	295	983	-37	14	292	962	-31	25	294						
12	987	-23	10	274	979	-23	30	285	970	-26	34	295	980	-33	14	283	968	-32	24	283	981	-37	18	281	959	-32	30	285						
15	987	-22	10	269	981	-24	25	294	977	-27	15	276	975	-32	20	295	971	-33	20	276	979	-37	18	283	955	-33	31	290						
18	988	-23	4	211	974	-24	26	284	980	-29	20	267	970	-30	26	284	977	-33	8	267	979	-36	24	273	948	-33	33	290						
21	987	-23	4	232	972	-24	25	287	983	-33	17	271	970	-30	10	297	980	-34	11	287	975	-33	29	288	946	-34	34	285						
				DAY 29					DAY 30																									
00	948	-34	27	295	958	-26	7	264																										
03	945	-36	26	295	959	-23	8	243																										
06	945	-38	31	287	957	-24	9	276																										
09	947	-38	24	278	957	-21	10	232																										
12	951	-36	15	291	961	-20	3	236																										
15	952	-34	15	306	965	-21	2	224																										
18	953	-32	12	304	966	-21	2	321																										
21	957	-25	8	198	969	-18	4	212																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.3 STD DEV = 6.8 MAX = -11.0 AT 150 GMT ON DAY 4 MIN = -38.5 AT 748 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 983.1 STD DEV = 11.9 MAX = 1005.1 AT 2055 GMT ON DAY 7 MIN = 943.5 AT 350 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 16.1 STD DEV = 7.8 RESULTANT = 15.7 FROM 291. CONSTANCY = 0.97 MAX = 41.5 FROM 284. AT 1933 GMT DAY 28
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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 4 2 4 9 8 9 11 10 9 18 6 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 1 0 3 2 1 13 69 10 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.92S LONG : 163.60E ELEVATION : 80 M

MAY 89

HR	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	-18	7	280	966	-19	X	X	967	-26	14	292	960	-27	14	290	967	-29	25	297	972	-27	12	301	975	-22	9	298
03	974	-18	14	295	966	-19	X	X	966	-29	17	290	959	-28	23	299	965	-29	29	292	973	-26	9	297	975	-22	9	302
06	973	-18	17	294	967	-19	X	X	963	-29	21	291	958	-29	24	290	969	-28	17	285	973	-26	8	305	975	-23	6	305
09	970	-19	X	X	965	-19	22	285	960	-29	27	298	961	-28	17	295	970	-27	15	304	975	-25	9	302	974	-23	10	305
12	971	-20	X	X	961	-21	24	294	958	-28	23	290	963	-28	18	290	969	-30	19	283	976	-24	5	290	975	-23	6	291
15	970	-20	X	X	964	-22	23	284	957	-26	27	299	965	-29	17	290	969	-30	19	288	976	-24	6	294	973	-23	13	306
18	967	-20	X	X	966	-23	20	285	956	-26	20	294	966	-29	18	292	971	-29	16	298	975	-23	8	301	973	-23	7	305
21	967	-19	X	X	968	-25	16	290	955	-26	32	284	965	-28	25	292	971	-28	12	306	975	-23	8	302	972	-23	12	308
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	971	-23	13	308	966	-23	18	301	969	-22	11	305	968	-24	X	X	973	-19	37	276	978	-21	11	290	971	-19	10	299
03	969	-22	13	299	965	-24	21	291	968	-22	X	X	968	-24	X	X	975	-18	26	287	979	-23	6	297	970	-20	12	290
06	968	-22	18	301	966	-24	21	299	967	-21	X	X	970	-21	X	X	974	-18	27	278	978	-22	7	298	969	-19	15	297
09	970	-23	7	284	968	-24	15	298	967	-21	X	X	969	-21	X	X	977	-19	25	283	978	-22	5	280	968	-19	13	295
12	968	-22	15	290	966	-23	21	304	968	-23	X	X	974	-22	X	X	978	-20	22	295	977	-23	5	311	966	-20	18	292
15	968	-22	15	298	967	-23	11	305	968	-23	14	290	970	-21	37	288	977	-20	19	280	975	-21	2	321	968	-21	16	290
18	967	-22	16	295	967	-22	16	302	966	-24	X	X	975	-21	30	292	978	-21	17	295	974	-18	1	28	968	-21	13	280
21	967	-23	20	304	969	-22	11	297	967	-24	X	X	974	-20	28	283	978	-22	20	299	973	-19	2	312	967	-22	11	290
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	966	-22	22	283	967	-29	16	287	960	-27	28	283	952	-26	25	281	955	-27	13	294	960	-31	15	298	958	-31	10	316
03	967	-23	19	274	963	-29	31	283	959	-25	23	284	952	-26	18	284	955	-27	15	301	960	-31	16	298	957	-30	16	299
06	967	-25	18	281	964	-29	23	290	959	-23	17	278	952	-26	23	301	958	-27	12	294	959	-32	11	294	958	-32	15	295
09	969	-26	11	274	X	X	X	X	956	-23	25	294	952	-27	14	290	960	-27	12	306	959	-31	8	309	958	-32	16	295
12	968	-28	15	281	X	X	X	X	955	-24	21	288	952	-27	24	301	962	-27	10	295	958	-31	13	301	959	-32	18	290
15	968	-28	19	283	X	X	X	X	952	-24	27	295	953	-27	23	301	962	-28	11	295	958	-31	14	305	959	-32	15	281
18	966	-27	20	285	X	X	X	X	950	-24	28	285	954	-27	17	306	962	-29	14	301	958	-31	9	297	960	-34	15	280
21	966	-28	18	290	X	X	X	X	949	-24	29	291	954	-26	16	299	962	-30	15	309	958	-32	9	305	961	-35	23	284
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	962	-37	21	287	968	-35	30	292	971	-31	21	290	972	-32	25	284	981	-34	14	297	984	-33	12	290	969	-33	19	308
03	962	-37	28	290	969	-33	25	295	970	-31	25	290	974	-31	24	283	981	-34	19	297	982	-33	15	292	966	-32	20	301
06	964	-37	26	299	969	-32	27	285	969	-30	22	290	976	-32	16	274	980	-34	20	298	980	-33	14	285	960	-28	21	294
09	963	-37	35	298	972	-32	13	276	968	-29	21	298	978	-33	9	281	980	-34	25	297	979	-33	22	292	957	-29	29	295
12	965	-36	28	295	970	-32	19	290	968	-29	19	290	979	-33	10	276	981	-34	26	297	976	-32	22	299	958	-29	24	297
15	970	-34	17	297	971	-32	21	284	968	-29	25	283	980	-34	11	288	982	-34	17	284	976	-34	16	301	959	-29	18	287
18	968	-35	23	294	969	-32	24	288	969	-30	24	287	981	-34	6	291	983	-33	16	298	972	-32	26	304	958	-27	22	298
21	969	-35	22	287	967	-33	25	284	969	-31	28	284	981	-33	12	297	984	-33	13	299	971	-32	22	297	955	-26	25	309
DAY 29				DAY 30				DAY 31																				
00	954	-24	25	298	968	-33	23	301	973	-26	16	309																
03	958	-27	20	285	968	-32	28	298	975	-26	14	305																
06	959	-26	22	294	970	-33	14	308	974	-25	17	302																
09	962	-25	23	305	970	-30	14	311	973	-26	14	305																
12	964	-29	21	294	970	-28	18	302	972	-27	17	302																
15	966	-32	31	284	970	-28	17	299	972	-27	12	299																
18	966	-33	24	276	971	-26	19	308	970	-27	9	318																
21	968	-34	29	291	973	-25	16	302	965	-25	19	288																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.7 STD DEV = 4.9 MAX = -16.9 AT 152 GMT ON DAY 1 MIN = -37.8 AT 519 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 967.5 STD DEV = 7.3 MAX = 984.2 AT 2326 GMT ON DAY 26 MIN = 947.2 AT 1919 GMT ON DAY 17
 * WINDS (M/S) * MEAN = 17.8 STD DEV = 6.8 RESULTANT = 17.6 FROM 293. CONSTANCY = 0.99 MAX = 38.5 FROM 284. AT 232 GMT DAY 12
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % 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: 1 0 3 4 5 7 8 14 10 10 23 12 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 0 0 8 76 15 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.92S LONG : 163.60E ELEVATION : 80 M

JUN 89	PP	TT	VV	DD	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	965	-26	23	298	982	-33	22	305	974	-32	24	283	981	-34	17	302	970	-35	19	299	976	-30	12	305	987	-36	20	281
03	966	-27	17	298	982	-33	15	302	976	-33	19	298	978	-32	18	301	970	-35	18	284	979	-28	14	298	985	-35	21	290
06	969	-29	20	294	980	-31	15	306	977	-33	20	288	978	-33	14	315	969	-35	19	299	981	-27	12	309	984	-35	20	285
09	973	-30	20	294	978	-32	13	301	981	-32	19	299	976	-33	14	308	970	-35	12	290	983	-28	12	302	983	-33	17	294
12	975	-29	18	301	976	-28	15	305	983	-32	12	302	973	-33	20	294	971	-36	6	299	985	-30	8	294	983	-33	14	301
15	978	-31	20	292	972	-28	21	285	985	-33	13	304	973	-33	19	298	972	-34	7	322	986	-32	12	291	981	-33	17	291
18	978	-32	24	295	972	-29	20	295	983	-34	21	298	971	-34	18	288	972	-33	10	309	987	-34	15	280	980	-35	23	297
21	982	-33	17	290	973	-30	27	285	983	-34	20	305	970	-34	19	298	973	-32	13	301	986	-35	22	283	980	-36	16	298
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	979	-36	13	294	973	-35	6	290	979	-29	15	304	980	-31	12	297	990	-35	4	267	975	-33	11	321	982	-32	10	290
03	978	-36	12	290	973	-36	8	305	979	-30	12	312	983	-32	9	297	989	-35	10	269	972	-33	10	305	984	-31	9	301
06	977	-36	13	294	974	-34	15	305	979	-29	7	306	986	-32	7	294	988	-34	10	278	971	-32	5	309	986	-30	8	298
09	975	-36	12	294	976	-33	11	304	977	-29	12	290	987	-32	5	301	987	-33	13	297	969	-32	12	290	988	-29	6	284
12	975	-35	13	297	976	-32	13	306	976	-30	15	294	988	-32	7	297	986	-33	13	295	970	-33	15	280	989	-26	4	264
15	974	-36	11	277	977	-32	12	311	977	-30	10	292	989	-33	5	287	983	-33	14	297	972	-32	16	298	990	-22	9	171
18	973	-37	10	302	978	-31	13	306	978	-31	9	292	989	-34	7	261	980	-33	13	294	975	-34	15	287	992	-20	7	181
21	973	-36	5	299	979	-30	10	306	980	-32	11	291	989	-34	7	271	978	-33	13	304	978	-33	16	291	994	-21	4	191
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	995	-23	4	276	984	-20	7	306	979	-24	11	295	975	-33	X	X	984	-34	X	X	976	-27	X	X	972	-25	X	X
03	995	-22	4	269	984	-22	8	299	978	-25	16	312	976	-35	X	X	984	-32	X	X	975	-26	X	X	971	-24	X	X
06	992	-21	6	311	983	-23	5	294	978	-27	9	308	976	-35	X	X	984	-32	X	X	974	-26	X	X	972	-22	X	X
09	992	-20	6	308	983	-22	4	280	978	-25	6	306	981	-35	X	X	983	-30	X	X	971	-25	X	X	970	-23	X	X
12	990	-19	8	308	983	-23	5	301	974	-25	32	290	981	-36	X	X	981	-29	X	X	971	-30	X	X	972	-23	X	X
15	989	-19	7	297	982	-28	7	301	975	-26	24	290	981	-35	X	X	980	-28	X	X	971	-31	X	X	974	-22	X	X
18	986	-19	9	306	980	-23	11	298	977	-26	17	291	980	-34	X	X	980	-28	X	X	976	-27	X	X	977	-23	12	273
21	985	-20	10	304	980	-26	9	294	977	-28	16	271	981	-35	X	X	978	-28	X	X	971	-26	X	X	977	-24	15	267
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	979	-26	3	187	967	-26	25	299	962	-27	16	283	972	-37	29	298	978	-33	11	291	974	-32	16	292	973	-32	25	294
03	980	-28	5	143	965	-26	X	X	962	-30	21	285	975	-36	16	291	977	-33	11	288	975	-34	8	295	973	-31	22	292
06	977	-28	8	263	962	-25	X	X	963	-33	20	291	973	-35	18	298	977	-32	15	294	975	-34	10	294	974	-31	14	294
09	975	-26	0	0	962	-24	22	304	965	-33	20	285	975	-33	17	301	977	-32	10	295	975	-35	10	306	974	-32	11	311
12	975	-28	3	271	959	-23	21	301	965	-34	31	291	975	-32	11	297	977	-32	14	305	976	-34	9	309	973	-33	13	308
15	973	-27	X	X	958	-23	24	301	969	-36	19	290	976	-31	7	315	976	-33	13	306	976	-35	7	304	970	-27	24	305
18	970	-27	X	X	958	-25	24	295	972	-37	22	288	976	-32	13	297	975	-33	17	302	976	-33	12	312	972	-28	17	301
21	968	-26	26	312	959	-25	19	290	972	-37	21	292	977	-33	12	294	975	-32	12	311	973	-32	19	295	970	-28	22	297
	DAY 29				DAY 30																							
00	972	-30	21	284	967	-34	24	290																				
03	970	-30	33	294	969	-34	25	297																				
06	970	-31	23	284	967	-34	26	295																				
09	969	-32	24	290	970	-33	21	304																				
12	968	-34	27	291	973	-31	11	308																				
15	968	-35	21	290	975	-32	8	308																				
18	967	-33	20	277	975	-31	14	301																				
21	967	-35	22	283	975	-31	13	301																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.4 STD DEV = 4.3 MAX = -18.3 AT 1626 GMT ON DAY 15 MIN = -37.5 AT 950 GMT ON DAY 5
 * PRESSURE (MB) * MEAN = 976.7 STD DEV = 7.0 MAX = 995.4 AT 12 GMT ON DAY 15 MIN = 955.8 AT 1613 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 14.3 STD DEV = 6.3 RESULTANT = 13.9 FROM 295. CONSTANCY = 0.97 MAX = 35.8 FROM 290. AT 453 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 14.2 %
 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: 0 1 7 10 8 13 15 8 8 8 16 3 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 0 0 0 0 2 0 0 0 9 64 24 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.92S

LONG : 163.60E

ELEVATION : 80 M

JUL 89

HR	PP	TT	VV	DD	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	-31	18	304	973	-28	15	298	977	-30	23	285	989	-24	0	0	995	-23	5	309	980	-23	3	271	983	-27	4	176	983	-27	4	176	983	-29	2	214	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284
03	975	-31	12	302	973	-29	15	299	978	-30	19	292	990	-25	0	0	993	-22	4	319	977	-22	11	295	983	-29	2	214	983	-29	2	214	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284				
06	975	-26	12	309	974	-30	15	292	980	-31	20	295	990	-21	4	73	990	-22	3	302	971	-25	29	284	983	-28	4	288	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284								
09	974	-26	11	304	973	-30	21	297	981	-31	17	290	991	-22	1	208	989	-23	7	277	972	-26	27	280	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284												
12	974	-26	17	306	974	-30	20	297	983	-31	21	291	992	-26	5	198	989	-26	1	221	975	-27	21	280	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284												
15	973	-26	14	290	977	-30	10	319	986	-30	17	302	995	-27	1	270	986	-23	3	326	978	-26	15	269	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284												
18	972	-26	16	304	972	-28	25	301	987	-26	12	298	995	-26	5	291	984	-22	2	292	980	-28	13	292	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284												
21	972	-27	24	297	976	-28	19	301	989	-24	2	32	995	-24	5	295	982	-22	1	44	981	-27	5	290	983	-28	4	288	983	-28	3	292	983	-27	5	297	984	-27	3	270	984	-27	4	283	985	-27	4	284												
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																																
00	985	-26	2	277	976	-27	5	211	970	-28	14	277	954	-29	X	X	955	-40	X	X	960	-35	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
03	985	-26	3	306	975	-28	3	235	969	-29	19	287	957	-32	7	229	960	-39	X	X	961	-34	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
06	984	-26	6	298	974	-29	7	291	964	-29	X	X	956	-32	X	X	960	-36	X	X	964	-34	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
09	983	-28	6	249	974	-27	8	295	964	-30	X	X	957	-33	9	287	959	-33	X	X	964	-34	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
12	983	-26	3	309	973	-26	7	281	959	-28	X	X	959	-35	X	X	954	-32	X	X	965	-32	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
15	981	-25	2	80	973	-27	4	290	963	-30	X	X	956	-39	X	X	956	-34	X	X	964	-30	27	281	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
18	979	-24	1	42	974	-27	2	291	954	-30	X	X	959	-40	X	X	958	-35	X	X	966	-28	7	290	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
21	978	-29	2	284	972	-27	8	294	955	-28	X	X	957	-40	X	X	961	-35	X	X	966	-27	16	294	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X	964	-26	X	X												
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																																
00	983	-29	18	301	980	-26	21	278	988	-28	20	290	995	-29	14	306	975	-23	30	305	986	-26	16	285	978	-26	19	276	978	-26	19	276	978	-26	19	276	978	-26	19	276	978	-26	19	276	978	-26	19	276												
03	983	-27	20	308	980	-24	21	288	989	-27	18	295	994	-26	17	299	979	-22	11	294	984	-27	27	283	977	-26	14	283	977	-26	14	283	977	-26	14	283	977	-26	14	283	977	-26	14	283	977	-26	14	283												
06	981	-27	23	302	979	-25	19	285	990	-28	18	299	990	-25	25	302	977	-19	26	294	985	-28	15	297	976	-24	22	295	976	-24	22	295	976	-24	22	295	976	-24	22	295	976	-24	22	295	976	-24	22	295												
09	981	-28	13	308	979	-23	22	297	992	-29	16	295	989	-25	22	292	979	-23	22	287	983	-28	32	302	973	-25	25	292	973	-25	25	292	973	-25	25	292	973	-25	25	292	973	-25	25	292	973	-25	25	292												
12	980	-26	19	285	977	-24	26	280	991	-30	25	298	987	-24	20	291	983	-26	28	284	982	-29	28	290	973	-27	22	291	973	-27	22	291	973	-27	22	291	973	-27	22	291	973	-27	22	291																
15	979	-27	23	295	983	-26	22	283	992	-30	27	302	985	-23	21	292	985	-27	19	285	982	-28	22	311	970	-27	29	294	970	-27	29	294	970	-27	29	294	970	-27	29	294	970	-27	29	294																
18	979	-29	31	299	985	-27	18	290	994	-30	19	304	981	-23	26	309	983	-27	31	285	977	-23	24	294	970	-27	29	294	970	-27	29	294	970	-27	29	294	970	-27	29	294	970	-27	29	294																
21	978	-25	22	295	987	-28	17	290	995	-29	15	278	978	-22	28	292	985	-26	21	288	975	-26	28	278	970	-24	7	302	970	-24	7	302	970	-24	7	302	970	-24	7	302	970	-24	7	302																
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																																
00	965	-20	25	318	974	-23	23	288	969	-21	16	276	953	-20	22	284	968	-30	11	291	966	-26	15	285	968	-23	X	X	968	-23	X	X	968	-23	X	X	968	-23	X	X	968	-23	X	X																
03	962	-21	29	280	979	-24	15	284	968	-22	14	290	955	-17	14	290	971	-29	14	306	965	-27	16	290	970	-21	X	X	970	-21	X	X	970	-21	X	X	970	-21	X	X																				
06	966	-22	17	291	978	-23	23	283	966	-21	22	290	954	-18	18	284	974	-27	13	306	961	-27	X	X	972	-21	X	X	972	-21	X	X	972	-21	X	X	972	-21	X	X																				
09	968	-22	19	284	978	-22	16	285	967	-25	7	308	953	-22	25	278	977	-26	5	288	961	-26	X	X	975	-22	X	X	975	-22	X	X	975	-22	X	X	975	-22	X	X																				
12	969	-22	18	278	977	-22	19	287	964	-22	5	322	955	-29	24	277	977	-26	2	274	959	-26	X	X	979	-22	X	X	979	-22	X	X	979	-22	X	X	979	-22	X	X																				
15	970	-21	21	283	975	-21	16	294	959	-19	20	304	957	-32	25	277	975	-25	7	308	959	-26	X	X	981	-21	12	295	981	-21	12	295	981	-21	12	295	981	-21	12	295																				
18	968	-19	23	287	971	-20	21	298	959	-18	15	292	961	-32	19	280	971	-24	12	306	960	-25	X	X	985	-21	8	273	985	-21	8	273	985	-21	8	273	985	-21	8	273																				
21	971	-20	20	281	969	-20	20	295	958	-19	20	299	965	-31	19	291	969	-25	9	263	965	-24	X	X	986	-22	X	X	986	-22	X	X	986	-22	X	X	986	-22	X	X																				
				DAY 29				DAY 30				DAY 31																																																
00	986	-23	X	X	989	-16	30	285	X	X	X	X																																																

STATION : 8905 MANUELA (INEX IS) LAT : 74.92S LONG : 163.60E ELEVATION : 80 M

AUG 89				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	967	-27	29	291	968	-29	25	294	955	-23	21	287	971	-31	18	285	968	-30	31	292	973	-35	24	298	975	-33	20	292				
03	967	-27	25	277	971	-28	21	284	959	-24	17	280	974	-32	10	257	971	-31	23	276	973	-36	30	298	976	-32	19	297				
06	965	-27	28	283	969	-28	23	291	962	-26	17	273	974	-32	19	281	971	-32	25	288	971	-36	25	291	976	-32	24	298				
09	966	-30	33	283	970	-27	16	283	962	-26	22	278	971	-32	27	280	972	-32	23	283	972	-37	30	298	978	-31	21	323				
12	962	-30	38	278	968	-27	20	291	961	-27	29	281	971	-32	29	283	970	-32	25	283	969	-38	28	285	979	-32	10	312				
15	966	-28	26	284	965	-26	22	278	963	-28	19	281	972	-32	19	273	970	-34	24	284	976	-35	11	297	976	-31	15	306				
18	967	-29	22	285	961	-23	19	290	966	-29	21	273	973	-31	22	280	969	-37	29	285	974	-35	12	301	976	-30	15	301				
21	966	-29	26	284	958	-24	24	290	969	-31	13	266	970	-31	25	288	972	-37	21	287	973	-32	24	292	977	-28	19	302				
00	980	-28	13	305	991	-22	12	301	986	-20	X	X	981	-22	X	X	973	-29	28	287	984	-35	31	292	980	-31	22	306				
03	977	-26	14	305	993	-20	13	305	984	-20	X	X	982	-25	X	X	976	-27	25	297	984	-36	21	301	980	-31	17	305				
06	979	-24	6	278	994	-21	15	302	985	-21	13	264	982	-27	26	283	977	-27	20	292	982	-36	22	285	978	-32	15	306				
09	982	-22	9	299	994	-20	18	304	984	-21	6	276	980	-28	25	287	979	-28	20	276	982	-34	16	287	979	-32	12	298				
12	987	-21	3	200	993	-21	14	312	984	-22	X	X	978	-29	22	281	980	-30	23	284	985	-32	6	318	979	-32	13	284				
15	992	-24	5	247	992	-19	12	309	985	-23	X	X	976	-30	32	294	982	-32	15	285	983	-32	13	308	979	-32	13	297				
18	989	-22	12	311	988	-20	X	X	985	-24	X	X	974	-30	27	290	982	-33	18	291	983	-33	14	298	979	-32	19	299				
21	991	-20	11	305	986	-20	X	X	985	-23	X	X	976	-29	27	278	983	-34	22	290	982	-31	21	302	981	-34	7	301				
00	982	-33	8	318	983	-30	22	304	970	-30	30	301	961	-27	25	291	974	-28	20	302	974	-31	10	290	978	-37	26	288				
03	982	-33	10	297	983	-30	24	291	968	-30	23	299	965	-29	15	277	975	-28	13	306	976	-32	6	291	977	-37	26	277				
06	980	-32	22	299	983	-33	24	284	968	-29	20	297	966	-28	23	299	975	-28	15	304	978	-33	13	283	977	-38	16	295				
09	982	-33	23	295	979	-35	33	285	968	-31	19	298	967	-30	28	292	975	-28	14	304	979	-33	12	280	977	-37	15	294				
12	982	-34	22	297	978	-34	24	285	965	-28	27	302	968	-30	31	290	974	-29	11	291	979	-34	17	277	976	-37	17	290				
15	985	-33	19	298	978	-33	21	291	962	-26	24	299	970	-31	30	295	974	-30	6	281	979	-35	11	278	977	-37	19	288				
18	985	-33	24	312	X	X	X	X	962	-26	21	295	972	-29	28	298	973	-30	9	290	979	-36	19	278	977	-37	22	298				
21	986	-32	14	301	X	X	X	X	960	-26	26	291	974	-28	15	301	973	-30	7	297	978	-37	21	285	977	-37	21	284				
00	977	-37	19	284	970	-35	15	288	968	-35	12	281	991	-34	20	280	979	-31	40	281	982	-26	23	298	995	-27	14	305				
03	977	-37	17	287	969	-35	13	291	971	-35	33	283	995	-34	18	298	979	-32	25	292	984	-26	27	290	994	-25	14	304				
06	976	-37	17	287	966	-34	18	280	969	-33	35	284	995	-34	16	285	981	-32	22	288	986	-24	20	298	992	-24	17	308				
09	975	-37	11	288	965	-33	19	304	973	-33	38	283	994	-33	25	283	982	-31	21	288	993	-24	11	271	995	-21	15	301				
12	974	-37	16	294	966	-32	18	280	979	-32	20	283	992	-32	19	281	984	-31	22	294	991	-24	21	287	1001	-23	6	226				
15	973	-37	16	295	968	-34	19	266	982	-32	33	285	983	-32	33	288	984	-32	27	290	991	-27	14	274	1004	-22	2	201				
18	972	-36	16	288	968	-35	20	295	985	-33	17	284	986	-32	26	283	985	-30	20	299	995	-28	17	290	1008	-22	2	208				
21	970	-36	15	288	969	-35	0	0	990	-33	14	280	985	-34	22	287	984	-30	20	291	995	-27	20	295	1009	-23	8	309				
00	1005	-19	12	305	987	-16	24	285	1002	-22	10	288																				
03	1002	-16	12	306	988	-19	19	290	1001	-22	10	280																				
06	1004	-13	5	263	991	-19	14	276	1003	-19	6	263																				
09	1005	-18	3	304	997	-20	10	295	1002	-17	10	245																				
12	1005	-12	4	280	996	-21	12	302	1002	-17	7	188																				
15	1002	-14	9	298	1000	-21	3	267	1004	-18	6	219																				
18	997	-14	14	308	1003	-22	6	242	1004	-19	4	221																				
21	991	-16	22	292	1002	-23	12	281	1005	-18	4	267																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.9 STD DEV = 5.7 MAX = -12.0 AT 1701 GMT ON DAY 29 MIN = -37.8 AT 539 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 979.7 STD DEV = 11.3 MAX = 1009.4 AT 1939 GMT ON DAY 28 MIN = 954.2 AT 15 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 18.5 STD DEV = 7.6 RESULTANT = 18.1 FROM 289. CONSTANCY = 0.98 MAX = 45.9 FROM 287. AT 700 GMT DAY 24
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 4.8 %
 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: 1 2 5 3 3 6 9 9 6 11 25 13 4 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 1 2 20 63 13 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.92S

LONG : 163.60E

ELEVATION : 80 M

SEP 89

HR	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	12	295	986	-28	X	X	991	-24	16	290	981	-24	26	284	992	-26	21	298	988	-30	17	297	983	-27	18	284				
03	997	-20	17	277	986	-28	X	X	988	-24	21	291	985	-24	20	288	990	-27	23	290	991	-30	9	302	983	-26	16	291				
06	996	-21	12	277	988	-27	X	X	985	-26	27	287	987	-24	20	292	990	-26	18	290	990	-29	11	309	978	-25	25	271				
09	995	-22	14	284	989	-27	X	X	980	-26	38	287	988	-24	22	290	990	-27	23	295	990	-30	17	301	980	-26	18	273				
12	992	-21	15	285	991	-27	X	X	979	-26	37	290	992	-24	17	297	989	-27	17	299	989	-29	15	297	976	-26	31	283				
15	990	-22	21	277	991	-27	X	X	979	-26	34	298	993	-25	23	298	987	-29	22	291	988	-29	15	304	976	-29	34	284				
18	987	-23	22	281	995	-27	X	X	980	-26	27	297	992	-26	26	299	988	-30	21	287	986	-28	18	290	972	-28	29	288				
21	987	-25	X	X	995	-25	X	X	979	-25	35	306	991	-26	18	298	988	-31	19	292	986	-28	17	281	974	-27	33	283				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	974	-27	35	278	977	-28	33	281	984	-24	25	290	984	-22	15	260	984	-23	29	285	984	-21	25	291	975	-18	14	277				
03	977	-27	30	280	977	-28	30	285	986	-22	24	283	984	-23	2	181	981	-21	27	283	983	-20	17	290	974	-18	12	287				
06	981	-28	22	280	979	-30	31	281	984	-22	25	285	984	-26	6	198	985	-21	38	291	982	-19	12	305	972	-19	25	285				
09	981	-29	20	285	981	-32	27	284	984	-22	26	281	983	-28	6	183	985	-20	34	284	981	-18	1	260	973	-20	21	281				
12	981	-28	18	281	979	-32	31	285	984	-22	27	285	979	-23	22	280	984	-21	34	287	978	-19	0	0	972	-21	24	288				
15	980	-27	24	292	979	-30	29	281	984	-21	22	284	980	-25	28	288	988	-21	19	284	977	-19	7	285	972	-23	17	291				
18	979	-28	22	292	979	-27	41	295	982	-21	20	281	979	-24	28	288	985	-20	26	274	976	-19	9	299	974	-25	20	276				
21	979	-28	27	281	983	-26	23	290	982	-21	22	280	983	-24	25	290	985	-22	18	290	976	-19	10	301	976	-28	21	284				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	978	-30	19	280	978	-24	11	306	978	-16	9	295	979	-23	24	269	981	-15	16	273	992	-15	23	284	990	-17	14	295				
03	979	-30	21	292	976	-21	12	312	978	-16	14	302	979	-24	33	283	989	-14	10	283	992	-15	17	297	990	-16	19	299				
06	980	-32	24	287	974	-19	12	308	980	-15	11	302	976	-26	31	280	993	-14	8	284	989	-14	21	298	988	-15	21	301				
09	980	-31	25	297	974	-16	12	302	981	-13	17	299	983	-26	18	290	994	-13	10	291	987	-15	14	287	986	-15	25	301				
12	979	-30	27	298	975	-18	7	302	980	-17	25	288	986	-24	17	301	993	-14	15	306	985	-17	21	287	983	-15	21	290				
15	981	-30	14	301	974	-17	11	297	983	-18	20	292	985	-26	20	306	989	-12	22	294	989	-18	19	285	983	-13	16	290				
18	980	-29	14	312	975	-17	11	284	983	-21	19	291	983	-22	19	305	990	-12	24	283	990	-18	14	290	983	-11	20	294				
21	979	-27	10	306	973	-17	19	299	984	-22	19	299	982	-17	17	309	989	-14	28	299	991	-18	15	287	985	-9	12	278				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	985	-8	14	280	987	-13	17	278	983	-20	1	271	972	-22	3	198	977	-23	5	263	956	-25	26	306	956	-27	17	281				
03	985	-5	16	280	985	-12	19	283	980	-17	2	125	971	-21	2	200	975	-22	3	287	956	-25	20	294	957	-26	19	290				
06	984	-8	16	283	989	-19	3	183	977	-16	2	173	971	-20	2	155	974	-25	2	191	955	-25	15	301	958	-25	13	290				
09	984	-9	17	259	988	-21	3	191	971	-14	17	288	973	-24	2	215	973	-27	2	295	958	-27	2	322	958	-26	13	299				
12	986	-11	18	284	983	-15	9	299	968	-14	24	299	974	-23	1	221	971	-28	5	263	956	-28	2	337	957	-27	20	302				
15	984	-12	18	290	979	-13	17	298	965	-15	18	292	975	-24	2	243	968	-28	11	273	955	-28	8	277	958	-27	13	292				
18	983	-12	15	291	982	-22	4	183	966	-16	22	297	976	-26	3	246	965	-28	10	280	957	-31	2	238	955	-28	19	290				
21	988	-15	4	176	984	-22	3	222	971	-21	2	222	977	-24	5	274	961	-26	18	276	957	-29	11	285	957	-31	21	283				
DAY 29				DAY 30																												
00	960	-32	20	290	960	-31	12	322																								
03	959	-32	27	284	959	-28	11	308																								
06	956	-32	34	271	958	-27	21	298																								
09	959	-32	23	284	958	-28	21	305																								
12	958	-33	21	297	959	-28	15	304																								
15	958	-33	24	294	958	-27	18	297																								
18	957	-33	23	309	963	-24	12	305																								
21	957	-32	17	292	965	-25	12	298																								

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

* TEMPERATURE (C) * MEAN = -22.8 STD DEV = 5.8 MAX = -4.6 AT 247 GMT ON DAY 22 MIN = -33.4 AT 1808 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 979.0 STD DEV = 10.5 MAX = 1001.7 AT 30 GMT ON DAY 1 MIN = 954.2 AT 450 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 17.8 STD DEV = 8.7 RESULTANT = 17.3 FROM 289. CONSTANCY = 0.97 MAX = 42.0 FROM 284. AT 1053 GMT DAY 9
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 3.7 %
 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: 6 5 2 2 3 6 7 6 14 9 23 10 6 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 3 1 2 1 19 63 9 0

STATION : 8905 MANUELA (INEX IS) LAT : 74.92S LONG : 163.60E ELEVATION : 80 M

OCT 89	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	964	-22	13	302	964	-20	18	301	977	-22	14	306	986	-20	26	295	975	-17	24	281	984	-23	17	295	981	-19	11	301				
03	961	-20	15	306	965	-19	20	301	977	-21	22	295	984	-18	24	285	978	-16	19	284	983	-22	20	298	979	-18	11	302				
06	963	-19	12	294	969	-19	8	291	977	-20	22	301	980	-17	28	292	981	-16	6	249	983	-22	15	295	978	-17	10	298				
09	965	-20	12	285	969	-21	10	285	981	-21	10	292	979	-16	32	292	981	-19	7	256	983	-22	21	301	978	-16	5	215				
12	962	-19	12	302	972	-22	12	283	981	-21	19	297	979	-16	23	292	982	-21	5	278	983	-23	22	308	977	-16	11	305				
15	961	-18	16	298	973	-24	20	283	983	-22	24	283	977	-14	22	290	981	-22	17	280	983	-24	21	302	977	-15	12	315				
18	962	-21	20	277	971	-24	19	285	986	-23	24	298	973	-14	30	283	981	-24	17	285	983	-23	12	301	978	-17	12	290				
21	964	-20	16	284	974	-24	14	294	986	-23	25	298	973	-17	24	287	983	-24	17	291	982	-20	15	308	979	-19	14	295				
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	980	-18	15	299	976	-21	23	297	978	-19	25	301	982	-16	18	280	977	-13	26	298	975	-15	20	291	X	X	X	X				
03	979	-17	15	298	975	-20	20	298	981	-17	17	298	988	-20	12	235	973	-13	31	288	976	-13	12	298	X	X	X	X				
06	977	-15	22	292	976	-20	26	302	981	-17	24	299	994	-19	11	280	973	-12	28	292	977	-13	11	294	X	X	X	X				
09	979	-17	18	284	976	-22	30	302	981	-18	25	287	991	-18	16	301	973	-12	19	297	976	-16	17	291	X	X	X	X				
12	977	-19	26	290	974	-23	23	299	982	-19	21	292	992	-19	15	301	971	-13	20	292	976	-17	23	297	X	X	X	X				
15	974	-20	35	281	976	-23	33	298	984	-20	22	294	991	-20	17	304	970	-15	20	294	976	-17	17	288	X	X	X	X				
18	973	-21	33	287	977	-23	21	283	985	-20	17	285	984	-18	28	297	972	-16	22	280	976	-20	13	291	X	X	X	X				
21	976	-22	23	290	978	-22	28	297	983	-19	14	283	981	-15	22	290	975	-17	16	281	975	-16	24	301	X	X	X	X				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	980	-22	24	280	983	-20	13	291	987	-20	7	298	979	-17	6	306	975	-21	9	274	967	-22	15	292	959	-23	34	284				
03	980	-22	25	276	983	-18	18	299	985	-19	4	301	977	-17	11	299	974	-20	9	278	963	-22	29	288	958	-22	29	290				
06	980	-22	27	285	985	-17	8	306	984	-19	4	299	976	-17	10	298	974	-19	3	256	963	-20	18	287	959	-22	22	287				
09	979	-23	31	294	986	-19	5	319	983	-20	3	294	976	-20	10	311	974	-22	3	267	960	-21	30	288	958	-22	18	298				
12	980	-23	22	283	987	-21	7	295	982	-19	4	299	975	-21	11	299	973	-24	5	294	961	-23	25	284	958	-24	22	301				
15	981	-24	19	281	987	-22	7	301	981	-19	6	304	976	-22	9	287	970	-24	13	283	960	-24	24	290	955	-25	25	302				
18	981	-24	20	291	987	-22	11	301	981	-19	5	305	975	-24	11	287	968	-26	16	287	962	-25	21	295	956	-26	25	299				
21	983	-22	16	299	987	-21	9	305	981	-18	4	308	975	-23	16	292	967	-25	16	301	961	-25	30	284	956	-25	26	299				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	958	-22	16	297	964	-18	6	311	974	-16	3	146	965	-17	13	269	950	-22	24	295	962	-19	13	308	978	-15	5	315				
03	958	-20	18	291	965	-15	4	306	974	-15	2	218	965	-16	3	193	950	-20	22	298	966	-14	5	346	977	-13	3	354				
06	960	-20	9	308	965	-15	2	290	974	-18	2	218	962	-17	3	160	948	-19	20	294	969	-16	8	312	976	-12	4	29				
09	961	-21	11	304	967	-18	1	278	974	-18	3	247	960	-21	2	194	949	-19	18	302	973	-15	0	0	975	-16	4	306				
12	962	-23	13	305	968	-19	1	287	973	-21	5	290	958	-22	10	263	950	-21	17	304	975	-18	0	0	974	-18	10	287				
15	963	-22	9	304	970	-20	3	288	973	-21	3	277	952	-23	17	284	952	-23	19	299	977	-19	0	0	972	-19	10	284				
18	963	-23	8	298	972	-19	1	254	971	-21	4	292	952	-24	16	285	953	-23	22	301	978	-17	1	236	970	-20	14	287				
21	964	-22	7	297	973	-18	2	212	968	-20	9	290	951	-23	20	288	957	-21	19	302	979	-18	4	299	968	-21	15	280				
	DAY 29				DAY 30				DAY 31																							
00	964	-19	19	295	950	-15	5	321	957	-23	19	292																				
03	956	-18	20	287	948	-14	8	305	960	-20	17	298																				
06	957	-19	22	294	945	-15	19	297	959	-20	13	291																				
09	954	-22	31	291	946	-18	23	291	960	-20	14	301																				
12	954	-23	18	283	949	-22	19	281	960	-22	16	285																				
15	952	-22	22	301	952	-24	15	284	960	-23	16	284																				
18	952	-22	9	304	955	-25	23	290	961	-23	13	291																				
21	950	-20	20	319	956	-24	20	285	963	-22	10	298																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.7 STD DEV = 3.0 MAX = -10.5 AT 347 GMT ON DAY 28 MIN = -26.1 AT 1806 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 971.4 STD DEV = 10.8 MAX = 994.5 AT 552 GMT ON DAY 11 MIN = 945.0 AT 538 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 15.5 STD DEV = 8.2 RESULTANT = 15.1 FROM 292. CONSTANCY = 0.98 MAX = 41.0 FROM 285. AT 1118 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: 4 6 8 4 5 8 7 8 10 8 20 8 4 0 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 2 9 71 13 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.92S

LONG : 163.60E

ELEVATION : 80 M

NOV 89

HR	PP	TT	VV	DD	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	-20	8	288	963	-18	12	292	958	-15	10	298	957	-12	13	288	962	-15	11	287	953	-12	18	280	961	-10	7	309				
03	964	-19	7	284	962	-16	9	291	957	-14	8	304	957	-10	11	295	961	-13	11	298	951	-10	17	287	963	-5	1	138				
06	964	-19	6	297	962	-16	9	297	956	-14	11	306	959	-10	10	304	961	-12	11	302	952	-9	16	291	964	-9	2	249				
09	964	-19	4	301	961	-17	8	306	957	-14	6	295	962	-12	4	278	961	-13	11	305	954	-11	7	299	964	-10	2	297				
12	964	-20	7	301	959	-19	7	304	956	-15	10	299	960	-14	15	291	960	-15	10	301	955	-12	13	305	965	-10	1	180				
15	964	-20	7	297	957	-20	12	294	955	-17	11	297	959	-17	17	291	959	-16	11	292	954	-12	13	302	966	-12	5	257				
18	X	X	X	X	957	-19	14	302	956	-14	12	301	960	-19	17	288	956	-17	16	306	958	-11	11	301	967	-12	8	297				
21	964	-20	11	301	957	-18	12	295	955	-14	13	302	961	-18	16	288	955	-13	14	302	961	-10	3	261	966	-13	8	284				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	967	-10	8	284	965	-9	10	295	963	-8	6	297	974	-10	4	216	980	-11	9	236	975	-11	2	221	972	-14	10	283				
03	967	-8	9	309	965	-7	9	292	963	-7	2	285	975	-10	8	174	980	-10	5	224	974	-6	0	0	972	-13	8	269				
06	966	-8	10	297	964	-8	5	304	964	-9	1	229	976	-11	8	193	979	-10	3	235	973	-9	1	174	972	-13	10	278				
09	966	-9	8	316	964	-10	6	297	965	-10	5	228	977	-12	4	216	979	-11	5	243	972	-11	1	284	971	-15	16	284				
12	966	-11	11	302	963	-12	4	312	968	-11	3	218	978	-12	6	221	979	-14	2	269	972	-15	8	278	972	-17	18	278				
15	965	-13	8	304	963	-12	6	297	969	-11	5	179	978	-13	4	216	978	-13	3	290	971	-17	13	284	973	-18	11	290				
18	964	-12	16	304	964	-12	1	287	971	-12	11	166	979	-13	7	212	977	-14	6	299	972	-17	14	278	974	-19	13	291				
21	966	-11	8	297	963	-11	6	295	972	-10	6	177	979	-12	7	232	976	-13	8	281	972	-17	11	291	976	-17	14	299				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	976	-15	13	304	977	-11	11	305	972	-12	13	297	981	-9	6	312	986	-9	3	233	980	-10	7	281	977	-9	6	318				
03	977	-13	11	299	976	-9	11	309	972	-11	17	301	982	-9	3	291	985	-9	6	291	980	-8	3	311	974	-9	12	292				
06	977	-12	12	309	974	-7	8	290	974	-10	8	298	982	-9	4	298	983	-9	4	294	980	-9	1	294	973	-8	10	287				
09	978	-12	11	294	973	-9	5	302	975	-10	7	311	982	-9	7	295	982	-10	4	301	980	-10	2	276	973	-10	4	309				
12	979	-14	11	299	972	-12	5	299	976	-13	9	297	983	-9	1	267	981	-16	4	298	980	-11	1	277	972	-12	4	301				
15	979	-16	11	302	971	-14	12	291	977	-13	6	306	984	-10	9	146	980	-13	4	315	980	-12	1	280	971	-13	14	304				
18	979	-16	13	302	972	-14	9	290	979	-14	11	312	986	-12	4	235	979	-13	7	306	979	-12	3	298	970	-12	14	306				
21	979	-13	10	301	972	-15	7	292	981	-12	8	308	987	-10	4	216	979	-11	7	299	978	-11	8	312	970	-10	12	302				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	971	-8	10	304	974	-10	15	284	979	-6	5	294	983	-6	8	298	985	-7	4	170	980	-6	11	301	983	-4	10	318				
03	971	-5	5	285	973	-10	15	278	979	-4	1	236	983	-3	1	136	985	-8	3	201	980	-4	9	309	983	-3	9	304				
06	972	-5	4	311	974	-8	15	287	980	-3	2	215	982	-3	1	76	985	-8	2	195	979	-4	8	314	983	-3	9	301				
09	972	-6	9	314	975	-8	17	290	981	-5	0	0	981	-4	4	295	984	-6	1	166	979	-5	8	305	984	-3	5	290				
12	972	-8	8	295	976	-9	15	294	982	-5	2	98	982	-6	4	256	984	-10	1	295	982	-6	6	181	986	-5	2	246				
15	973	-10	2	295	977	-12	12	306	984	-9	2	222	982	-8	8	304	984	-11	3	202	982	-7	5	245	986	-6	4	301				
18	973	-11	14	291	977	-10	9	304	985	-9	4	233	981	-9	11	285	982	-11	9	305	983	-6	6	231	985	-6	10	304				
21	972	-12	23	281	978	-8	9	306	985	-7	8	270	X	X	X	X	981	-9	10	301	984	-5	2	233	987	-7	5	271				
DAY 29				DAY 30																												
00	986	-5	5	306	980	-2	3	236																								
03	984	-4	10	309	979	-2	3	231																								
06	983	-1	4	306	979	-4	3	177																								
09	983	-3	4	271	979	-5	3	299																								
12	983	-5	2	270	977	-4	5	306																								
15	981	-5	5	240	976	-6	2	261																								
18	981	-4	5	225	976	-6	2	277																								
21	981	-4	4	280	975	-5	5	277																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.6 STD DEV = 4.2 MAX = -0.8 AT 602 GMT ON DAY 29 MIN = -21.1 AT 1347 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 972.7 STD DEV = 9.1 MAX = 986.9 AT 2324 GMT ON DAY 28 MIN = 950.0 AT 235 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 7.6 STD DEV = 4.5 RESULTANT = 6.8 FROM 290. CONSTANCY = 0.89 MAX = 25.2 FROM 283. AT 6 GMT DAY 6
 * 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 12 16 16 12 17 7 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 0 0 0 0 0 1 1 3 2 10 3 11 47 21 0

STATION : 8905 MANUELA (INEX IS)

LAT : 74.92S

LONG : 163.60E

ELEVATION : 80 M

DEC 89

HR	PP	TT	VV	DD	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	-3	2	222	981	-4	7	312	976	-4	11	312	965	-3	16	298	974	-3	13	299	X	X	X	X	991	-1	2	79
03	975	-3	4	186	981	-2	2	271	975	-2	11	298	965	-1	12	288	X	X	X	X	989	3	4	312	991	-1	3	119
06	976	-5	4	97	981	-1	1	316	974	-1	9	304	965	1	6	292	980	0	4	291	989	5	0	0	990	-1	3	76
09	977	-5	1	250	979	-5	7	302	972	-3	11	311	965	-1	9	290	982	-2	0	0	990	3	0	0	990	-1	3	105
12	978	-6	1	193	979	-7	6	295	970	-4	11	306	967	-3	6	261	984	-2	0	0	990	-3	2	216	990	-3	2	186
15	979	-6	3	134	978	-6	10	304	968	-7	16	292	969	-6	10	283	986	-3	5	295	991	-3	4	170	990	-4	1	181
18	981	-8	3	228	978	-7	13	304	967	-8	12	295	970	-7	16	290	988	-2	2	285	992	-3	1	264	990	-4	1	298
21	981	-6	3	292	976	-6	17	297	966	-6	18	297	971	-6	15	291	989	0	3	232	992	-1	0	0	990	-3	2	167
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	991	-2	2	150	991	-3	3	232	990	0	2	299	987	-1	6	294	X	X	X	X	994	-2	3	239	992	-4	3	198
03	991	2	1	190	990	-1	4	290	988	2	2	276	987	1	2	207	990	0	3	295	994	-2	3	184	991	-4	2	214
06	991	-1	1	131	991	-1	3	298	988	2	1	266	987	1	2	209	990	-1	4	290	994	0	2	153	X	-5	1	208
09	991	-2	1	79	991	-2	3	298	987	1	1	312	988	-1	1	179	991	-2	2	287	993	-1	0	0	991	-4	0	0
12	991	-3	1	93	991	-3	3	302	987	-3	1	276	988	-4	1	195	992	-4	2	295	993	-4	2	305	991	-6	1	240
15	990	-3	1	299	991	-4	1	288	987	-5	3	297	989	-5	3	291	993	-5	1	216	992	-4	4	306	990	-8	4	295
18	990	-2	0	0	991	-3	5	304	987	-4	6	301	989	-6	9	273	993	-4	3	176	992	-5	2	215	989	-5	4	311
21	990	-3	2	186	990	-1	2	281	987	-3	7	302	989	-4	8	287	994	-3	4	309	992	-5	5	179	989	-3	3	305
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	989	-2	1	231	990	-2	1	152	990	-2	2	195	985	-2	11	298	983	-3	9	284	981	0	4	301	983	-3	2	243
03	989	-2	1	228	990	-2	2	108	990	-1	1	134	985	0	3	270	983	1	2	225	980	1	5	314	984	1	0	0
06	989	-3	2	239	990	-3	2	101	989	-1	2	107	984	4	0	0	982	1	3	149	980	2	4	73	985	1	3	70
09	989	-3	1	49	990	-3	2	67	989	-2	1	104	984	-2	2	149	982	-3	2	205	979	2	2	60	985	0	3	66
12	989	-4	3	134	990	-3	2	59	989	-6	2	280	984	-5	2	176	982	-4	0	0	978	-1	2	70	986	0	1	340
15	989	-5	4	128	990	-4	0	0	988	-7	11	284	983	-5	10	274	982	-5	1	312	978	-5	3	273	984	-2	19	294
18	990	-4	1	150	990	-4	2	171	988	-5	6	306	983	-6	11	285	981	-6	4	311	980	-6	2	277	983	-3	22	283
21	990	-4	1	134	990	-3	2	176	987	-3	8	302	982	-5	12	285	980	-2	7	302	982	-4	2	239	985	-2	13	276
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	985	0	8	292	983	2	6	311	994	1	2	218	994	-1	4	76	989	-2	4	297	979	1	4	285	989	-1	2	72
03	985	2	1	235	984	2	4	65	994	-1	5	166	992	0	3	89	986	-1	7	311	979	1	3	190	988	0	4	62
06	984	1	2	226	985	2	5	70	995	-3	3	163	991	-1	3	83	982	0	8	319	981	0	2	218	988	-1	4	81
09	984	-1	3	155	987	1	2	94	996	-4	4	221	991	-2	4	134	979	-2	8	308	983	-2	4	190	987	-3	4	86
12	984	-3	1	236	989	-3	2	114	998	-3	4	134	991	-4	4	152	978	-3	7	295	985	-4	2	194	986	-4	6	98
15	984	-4	0	0	990	-5	1	260	998	-6	3	188	990	-5	2	183	977	-4	9	306	987	-3	1	134	984	-4	5	96
18	983	-3	12	292	992	-5	3	288	998	-5	0	0	990	-5	3	191	977	-4	9	301	988	-3	1	63	983	-4	4	74
21	982	-2	11	299	992	-2	1	229	996	-3	0	0	990	-3	2	183	978	-3	4	295	989	-3	3	118	983	-3	2	93
DAY 29				DAY 30				DAY 31																				
00	982	-5	3	194	979	-5	4	273	985	-1	3	235																
03	980	-4	3	177	980	-4	2	261	986	-1	2	211																
06	979	-3	2	281	981	-4	4	302	986	1	2	176																
09	977	-3	2	309	982	-4	2	285	987	-2	0	0																
12	975	-3	1	63	982	-5	4	299	986	-3	2	93																
15	975	-6	3	198	982	-5	3	305	986	-5	1	309																
18	976	-7	2	194	983	-5	4	299	985	-5	6	301																
21	978	-6	4	235	984	-4	5	301	985	-3	5	295																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.6 STD DEV = 2.3 MAX = 5.0 AT 627 GMT ON DAY 6 MIN = -9.0 AT 1301 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 985.2 STD DEV = 6.6 MAX = 998.3 AT 1448 GMT ON DAY 24 MIN = 964.6 AT 347 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 3.9 RESULTANT = 2.3 FROM 286. CONSTANCY = 0.58 MAX = 22.0 FROM 283. AT 1804 GMT DAY 21
 * 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: 36 32 12 5 4 4 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 WSW W WNW NW NNW
 PERCENT 0 0 0 7 6 3 4 5 9 6 9 3 8 28 12 0

STATION : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

JAN 89

HR	PP	TT	VV	DD	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	-12	3	320	851	-11	4	345	848	-11	2	278	853	-9	2	208	859	-8	3	288	857	-9	2	328	853	-10	3	314	03	852	-7	0	0	850	-8	2	268	848	-10	1	275	853	-9	2	213	858	-7	4	295	857	-9	4	279	853	-9	1	196
06	852	-8	1	293	849	-9	2	248	848	-10	1	237	855	-10	2	179	858	-7	4	286	856	-9	4	335	854	-9	1	137	09	851	-9	0	0	849	-10	3	258	848	-11	1	283	856	-9	2	209	859	-9	2	309	855	-11	3	310	854	-11	1	264
12	852	-12	1	269	848	-12	3	268	849	-11	1	229	856	-8	2	191	860	-12	4	309	855	-15	3	313	854	-14	2	293	15	852	-13	1	298	847	-17	3	296	850	-12	1	222	857	-8	0	0	859	-14	4	310	854	-17	4	303	854	-12	3	302
18	852	-13	4	310	848	-14	3	334	851	-11	1	85	858	-8	1	274	859	-15	5	313	853	-17	4	319	854	-12	2	309	21	852	-12	4	319	848	-12	2	321	852	-11	2	210	858	-7	3	251	858	-13	5	327	853	-15	3	320	855	-12	2	293
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14																											
00	856	-10	2	271	858	-7	2	212	860	-8	1	268	860	-7	1	298	857	-8	2	292	854	-13	4	309	853	-13	3	290	03	856	-7	2	299	858	-6	2	193	860	-5	0	0	859	-7	2	282	857	-6	1	289	853	-11	5	312	854	-10	2	292
06	856	-8	2	303	858	-8	1	191	859	-9	1	298	858	-8	2	303	857	-8	1	268	852	-11	3	335	854	-10	1	295	09	857	-10	2	312	858	-7	1	206	859	-12	2	319	858	-11	2	323	856	-11	2	295	852	-13	5	319	855	-11	1	303
12	857	-10	2	306	858	-10	0	0	859	-15	3	314	857	-12	2	292	856	-15	3	302	851	-16	5	302	856	-17	2	298	15	858	-11	2	290	858	-12	2	281	859	-16	3	295	857	-15	2	290	855	-16	4	295	852	-20	4	327	856	-15	3	305
18	858	-9	1	260	858	-11	2	272	860	-11	2	331	857	-14	3	292	855	-16	4	302	851	-19	5	296	856	-15	3	307	21	858	-7	1	161	858	-10	2	255	860	-9	2	305	857	-10	2	298	855	-15	3	316	852	-17	4	289	857	-13	3	323
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21																											
00	857	-11	4	310	860	-6	1	296	859	-9	0	0	858	-12	2	189	861	-12	1	217	860	-15	3	275	859	-17	3	298	03	857	-8	2	316	860	-5	1	313	859	-10	1	163	858	-10	2	153	861	-12	1	200	860	-13	2	283	857	-16	3	313
06	857	-11	3	328	860	-8	1	320	858	-10	1	127	858	-12	3	137	861	-12	1	237	860	-12	1	299	856	-16	4	328	09	857	-14	3	323	860	-9	0	0	858	-10	3	118	858	-13	2	154	861	-16	1	253	860	-17	3	293	855	-18	4	335
12	858	-16	3	295	860	-17	1	258	858	-11	2	106	859	-14	2	144	861	-17	2	285	860	-21	3	299	854	-20	5	328	15	858	-18	2	307	860	-20	2	269	858	-12	2	146	860	-14	0	0	860	-19	3	285	859	-23	3	292	853	-24	3	319
18	859	-17	3	300	860	-16	0	0	858	-12	1	177	860	-14	3	206	860	-20	3	282	859	-21	5	302	854	-24	5	300	21	860	-12	2	299	860	-11	0	0	858	-14	2	216	861	-14	1	193	860	-18	4	279	859	-18	2	279	855	-19	4	292
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28																											
00	856	-9	0	0	857	-15	3	296	858	-12	1	307	860	-7	0	0	859	-12	2	316	857	-14	4	286	859	-13	3	300	03	856	-13	1	195	856	-14	3	288	858	-10	1	163	860	-10	1	268	859	-6	0	0	857	-13	3	300	859	-13	3	296
06	857	-12	1	171	856	-14	3	319	858	-11	1	208	859	-13	2	276	859	-9	1	309	856	-13	3	275	859	-14	2	298	09	857	-14	1	254	856	-17	3	323	859	-11	1	165	859	-15	1	283	859	-12	2	299	856	-15	4	320	859	-17	3	302
12	858	-14	1	254	856	-22	4	323	860	-12	1	216	859	-13	1	324	858	-14	2	288	856	-20	4	299	859	-20	4	302	15	858	-15	2	289	856	-22	3	298	860	-12	1	208	858	-15	3	300	858	-14	2	278	857	-23	2	274	859	-23	3	321
18	858	-17	4	330	856	-20	3	281	860	-11	2	193	858	-17	4	300	858	-18	3	289	857	-21	4	296	859	-23	4	309	21	858	-17	3	299	857	-15	2	302	860	-10	1	160	859	-16	3	312	858	-15	3	288	858	-16	3	317	860	-21	5	328
DAY 29					DAY 30					DAY 31																																															
00	859	-19	4	300	852	-17	4	302	852	-19	5	312																																													
03	858	-17	4	327	851	-16	3	299	852	-18	4	317																																													
06	857	-16	3	320	851	-15	3	324	853	-18	3	310																																													
09	857	-17	5	328	850	-17	3	298	853	-20	3	309																																													
12	857	-20	5	340	850	-20	4	292	854	-23	4	307																																													
15	855	-22	6	328	850	-23	6	303	854	-25	5	316																																													
18	854	-23	4	314	851	-24	3	323	854	-25	4	307																																													
21	854	-20	4	328	851	-22	4	313	854	-22	6	292																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.4 STD DEV = 4.5 MAX = -3.5 AT 109 GMT ON DAY 8 MIN = -25.3 AT 1537 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 856.3 STD DEV = 3.3 MAX = 861.4 AT 202 GMT ON DAY 19 MIN = 847.2 AT 1523 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 2.4 STD DEV = 1.3 RESULTANT = 1.9 FROM 299. CONSTANCY = 0.81 MAX = 7.7 FROM 306. AT 2245 GMT DAY 12
 * 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: 39 50 11 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 1 2 3 3 6 2 4 10 35 25 8

STATION : 8909 SHRISTI

LAT : 74.70S LONG : 161.57E ELEVATION : 1200 M

FEB 89

HR	PP	TT	VV	DD	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	855	-19	5	293	857	-21	3	285	861	-17	3	323	856	-16	4	312	849	-18	3	288	860	-13	4	148	865	-17	4	258			
03	855	-17	5	283	857	-17	3	295	861	-15	4	305	854	-14	3	331	849	-15	3	314	861	-12	4	150	865	-16	4	276			
06	855	-17	3	296	856	-16	3	283	861	-14	4	334	853	-15	3	5	849	-15	1	146	863	-12	4	140	865	-16	4	306			
09	856	-20	4	313	857	-16	2	293	862	-15	3	334	851	-17	4	317	850	-14	0	0	864	-13	3	127	866	-20	2	334			
12	856	-23	4	327	857	-20	3	286	862	-17	4	320	850	-20	4	319	852	-15	2	148	865	-14	2	137	866	-23	2	299			
15	856	-25	6	298	858	-23	5	306	860	-21	4	319	849	-21	6	307	853	-13	3	137	866	-15	2	217	867	-24	3	298			
18	856	-25	6	296	859	-21	5	298	860	-18	4	302	849	-22	5	313	856	-14	4	127	865	-15	1	250	867	-22	3	290			
21	857	-23	4	285	860	-19	5	307	857	-17	6	295	849	-21	4	320	858	-13	3	144	865	-15	4	264	867	-21	3	293			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	867	-20	3	295	865	-19	2	286	865	-16	4	299	855	-22	6	309	853	-24	4	295	853	-22	4	302	856	-17	2	262			
03	867	-18	2	302	866	-15	1	295	863	-15	3	300	854	-20	6	317	853	-22	5	307	852	-19	4	303	856	-14	1	260			
06	866	-19	1	323	866	-16	1	292	862	-15	3	319	853	-20	6	330	853	-21	3	313	852	-19	2	298	856	-14	1	289			
09	865	-21	1	310	866	-16	2	286	861	-17	4	317	853	-21	5	327	853	-22	5	299	853	-21	3	292	856	-16	1	296			
12	865	-24	2	279	866	-17	2	292	860	-20	5	302	852	-24	6	319	853	-24	4	310	854	-21	3	289	856	-19	2	274			
15	865	-25	2	283	866	-19	2	288	859	-24	7	320	852	-26	5	326	852	-26	5	320	854	-22	2	279	856	-20	3	288			
18	864	-25	3	293	866	-19	2	295	858	-27	8	323	852	-27	5	321	852	-27	5	314	855	-21	3	264	856	-22	3	290			
21	865	-23	2	285	865	-19	4	292	856	-26	6	323	853	-26	6	305	852	-25	4	295	856	-20	2	275	856	-22	4	290			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	856	-20	3	288	853	-23	4	292	850	-27	4	296	847	-23	4	309	853	-24	5	295	850	-27	6	312	849	-30	4	310			
03	855	-18	3	290	853	-21	4	296	848	-26	4	305	848	-22	5	319	853	-24	7	306	848	-26	8	296	849	-26	4	300			
06	854	-17	3	292	853	-22	3	312	848	-25	4	320	848	-21	5	307	853	-23	4	295	849	-26	6	305	849	-26	3	323			
09	854	-21	3	305	852	-25	3	307	847	-26	5	324	850	-22	3	321	853	-25	4	300	849	-28	7	326	849	-28	4	300			
12	854	-24	4	289	852	-27	4	295	846	-27	5	327	851	-26	5	328	852	-27	7	288	849	-31	7	345	850	-31	5	320			
15	853	-24	4	290	852	-27	5	309	846	-30	7	331	852	-30	5	328	852	-29	6	290	849	-32	8	326	850	-33	6	324			
18	853	-26	4	296	851	-28	5	309	846	-30	7	319	853	-26	5	310	852	-29	4	324	849	-34	6	321	850	-34	5	299			
21	853	-26	4	292	850	-29	4	307	846	-26	4	313	853	-27	5	303	851	-28	6	314	849	-32	6	316	851	-33	8	317			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	852	-29	6	320	849	-28	9	300	847	-29	7	289	846	-27	7	320	846	-26	4	313	837	-31	6	313	841	-27	4	303			
03	852	-27	8	314	848	-27	7	296	846	-26	5	298	846	-25	6	326	844	-24	5	300	837	-29	5	317	843	-23	4	300			
06	853	-27	5	309	848	-27	9	300	846	-23	4	317	846	-24	4	319	843	-25	5	307	837	-31	6	292	846	-21	2	314			
09	852	-28	8	319	848	-29	7	307	845	-27	6	299	847	-22	4	314	842	-30	7	328	837	-33	7	292	848	-19	0	0			
12	852	-31	7	324	848	-32	8	312	845	-30	9	298	847	-23	3	320	840	-32	6	319	838	-35	7	298	850	-18	1	191			
15	851	-32	8	313	848	-33	6	324	845	-32	6	302	847	-27	6	306	839	-35	8	319	838	-34	4	292	851	-22	3	269			
18	851	-32	9	302	847	-33	9	299	846	-32	5	309	847	-30	5	288	838	-36	7	323	839	-34	7	300	851	-25	4	275			
21	850	-31	9	296	847	-32	8	292	846	-31	8	313	847	-29	5	289	838	-34	4	324	840	-31	7	321	852	-25	5	281			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.3 STD DEV = 5.8 MAX = -10.9 AT 423 GMT ON DAY 6 MIN = -36.4 AT 1707 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 853.1 STD DEV = 7.1 MAX = 867.6 AT 1945 GMT ON DAY 7 MIN = 836.5 AT 58 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.5 STD DEV = 2.0 RESULTANT = 4.0 FROM 306. CONSTANCY = 0.91 MAX = 12.6 FROM 309. AT 1532 GMT DAY 22
 * 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: 9 31 42 13 5 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 3 1 0 0 0 1 5 41 41 6

STATION : 8909 SHRISTI

LAT : 74.70S LONG : 161.57E ELEVATION : 1200 M

MAR 89

HR	PP	TT	VV	DD	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	-24	6	282	848	-31	4	335	841	-27	4	320	844	-25	2	314	850	-26	2	299	852	-29	4	306	849	-26	1	319
03	853	-22	2	302	847	-28	4	328	841	-25	3	323	844	-24	2	328	851	-25	1	293	851	-27	2	302	848	-23	1	296
06	851	-24	5	293	846	-29	3	326	841	-25	2	334	845	-24	2	321	851	-26	2	292	851	-26	2	305	848	-24	1	316
09	850	-28	8	278	845	-32	3	320	843	-27	2	300	846	-26	2	305	852	-26	1	320	851	-24	1	283	848	-24	0	0
12	850	-31	5	286	844	-32	3	319	844	-28	2	305	846	-28	2	307	853	-31	2	289	851	-24	1	271	848	-24	0	0
15	850	-32	5	313	843	-32	4	305	843	-32	3	316	847	-29	2	300	853	-32	3	290	850	-25	1	271	848	-25	1	262
18	849	-33	6	299	842	-32	3	305	844	-29	3	324	848	-29	2	300	852	-32	4	306	849	-30	2	286	848	-26	1	262
21	849	-32	5	313	841	-30	4	306	844	-29	3	302	849	-28	1	299	852	-31	3	316	849	-27	3	340	849	-27	2	283
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	850	-25	1	285	851	-24	4	289	851	-28	3	293	856	-33	7	323	848	-29	4	330	849	-29	3	326	854	-31	5	300
03	850	-22	0	0	851	-25	2	316	852	-26	3	313	854	-33	6	317	847	-27	4	327	850	-28	3	312	855	-30	5	314
06	850	-21	1	281	851	-27	3	326	853	-27	4	335	851	-33	8	309	846	-30	4	314	851	-29	4	327	855	-31	5	302
09	850	-23	1	265	849	-29	4	309	854	-28	5	316	852	-34	6	309	845	-29	4	320	851	-32	4	326	856	-33	5	296
12	850	-22	1	269	850	-30	4	312	856	-29	6	319	851	-35	4	319	846	-28	1	327	852	-32	5	324	857	-34	4	323
15	850	-22	1	299	849	-31	4	296	857	-30	4	326	848	-37	6	313	846	-30	4	319	852	-32	6	300	858	-35	4	326
18	850	-21	1	295	849	-31	4	300	857	-31	6	317	848	-37	5	321	847	-31	4	324	853	-33	6	309	858	-35	5	316
21	851	-23	2	293	850	-30	4	298	855	-33	7	299	848	-34	4	330	848	-31	3	328	853	-32	4	307	857	-34	4	309
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	858	-32	8	298	865	-23	0	0	863	-21	2	154	862	-28	7	328	853	-28	7	300	849	-26	1	281	852	-26	3	281
03	859	-31	12	296	865	-21	0	0	863	-20	1	154	861	-26	3	316	851	-26	5	321	850	-25	0	0	852	-26	4	281
06	860	-31	9	299	864	-20	0	0	863	-20	0	0	859	-26	4	323	849	-27	6	307	850	-25	0	0	853	-29	4	281
09	861	-33	6	289	864	-19	3	119	863	-20	0	0	858	-28	3	331	848	-28	5	303	851	-26	0	0	852	-30	4	281
12	863	-34	4	302	864	-19	4	118	862	-24	4	267	857	-30	7	303	847	-29	5	292	852	-27	1	281	852	-31	4	281
15	863	-35	4	283	863	-21	6	146	862	-28	2	268	857	-31	5	323	846	-30	5	281	852	-28	2	281	852	-30	5	281
18	864	-32	2	274	863	-20	5	129	862	-29	8	320	855	-30	7	296	846	-30	2	281	852	-28	2	281	852	-30	5	281
21	864	-27	1	274	863	-21	3	129	862	-29	7	316	854	-30	5	312	848	-29	0	0	852	-27	2	281	852	-30	5	281
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	851	-27	2	281	844	-31	4	317	842	-37	4	312	849	-34	4	295	852	-32	7	306	854	-31	4	312	853	-32	5	327
03	850	-26	4	281	843	-31	4	313	842	-36	4	316	849	-32	4	299	852	-31	4	313	854	-29	3	310	851	-31	6	312
06	849	-25	3	323	842	-35	5	309	842	-36	3	330	849	-32	4	298	852	-31	4	299	854	-31	4	305	851	-33	6	317
09	848	-27	3	306	843	-37	4	313	843	-36	4	317	850	-34	4	298	853	-31	4	320	855	-33	3	313	851	-35	5	303
12	847	-27	4	299	844	-38	3	314	843	-36	4	319	850	-34	8	305	854	-33	4	330	855	-34	5	309	851	-35	6	295
15	846	-30	5	300	842	-39	5	302	845	-37	5	313	850	-34	4	296	855	-34	3	316	855	-35	4	316	851	-35	6	295
18	846	-31	6	320	842	-39	5	319	846	-37	6	296	851	-34	5	303	854	-35	3	320	855	-33	4	302	851	-35	6	295
21	845	-32	5	330	842	-39	4	319	848	-36	4	293	851	-34	6	313	854	-35	4	317	854	-33	4	327	851	-34	7	295
DAY 29				DAY 30				DAY 31																				
00	852	-31	4	295	856	-39	6	298	860	-32	6	303																
03	852	-30	4	295	857	-37	6	307	861	-32	4	310																
06	853	-28	4	295	858	-35	5	298	860	-33	6	305																
09	853	-30	5	292	858	-34	5	303	859	-34	8	313																
12	854	-36	7	290	859	-34	6	319	860	-35	6	306																
15	855	-38	6	314	859	-32	4	309	859	-36	7	300																
18	855	-39	6	299	860	-32	3	305	859	-37	8	295																
21	857	-40	6	319	860	-32	5	299	859	-37	7	302																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.8 STD DEV = 4.5 MAX = -18.4 AT 1228 GMT ON DAY 16 MIN = -40.0 AT 2104 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 851.8 STD DEV = 5.7 MAX = 864.9 AT 38 GMT ON DAY 16 MIN = 840.3 AT 2242 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.9 STD DEV = 2.0 RESULTANT = 3.6 FROM 306. CONSTANCY = 0.92 MAX = 11.9 FROM 331. AT 1540 GMT DAY 17
 * 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: 20 31 35 13 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 1 1 1 0 0 0 0 12 33 44 8

STATION : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

APR 89

HR	PP	TT	VV	DD	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	859	-36	7	299	859	-30	5	326	866	-25	4	317	863	-25	5	296	851	-27	4	302	853	-32	4	288	X	X	X	X	X	X	X	X
03	858	-34	4	305	860	-25	3	324	867	-25	4	295	861	-24	6	293	852	-26	6	313	854	-32	5	298	X	X	X	X	X	X	X	X
06	858	-34	7	319	862	-26	6	333	868	-26	4	317	858	-24	6	285	853	-26	2	347	854	-33	4	298	X	X	X	X	X	X	X	X
09	858	-35	6	320	863	-24	4	314	869	-26	6	295	856	-25	6	285	851	-27	7	309	854	-33	6	300	X	X	X	X	X	X	X	X
12	859	-35	4	321	864	-25	4	327	871	-28	4	324	855	-26	5	302	851	-28	4	306	X	X	X	X	X	X	X	X				
15	859	-34	4	319	865	-26	5	321	870	-27	4	320	854	-27	8	295	852	-29	4	296	X	X	X	X	869	-21	0	0				
18	857	-33	10	324	865	-28	5	312	868	-26	8	303	853	-28	6	283	853	-30	4	298	X	X	X	X	871	-22	0	0				
21	857	-32	7	317	866	-28	4	321	866	-26	5	305	852	-29	4	283	853	-32	5	309	857	-24	2	328	872	-21	0	0				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	873	-22	2	296	868	-29	4	313	866	-36	4	282	862	-33	4	306	857	-26	2	303	857	-27	4	300	861	-20	2	288	861	-19	1	288
03	873	-23	3	344	867	-31	4	320	867	-36	4	295	862	-34	6	310	856	-25	4	321	857	-25	7	298	861	-20	1	288	861	-20	1	288
06	873	-24	3	310	866	-32	3	316	867	-36	5	310	861	-34	3	298	855	-26	3	323	858	-25	4	300	861	-22	2	288	861	-22	2	288
09	872	-28	3	298	865	-33	3	309	866	-36	4	299	861	-35	4	298	855	-26	3	327	859	-22	3	288	861	-22	2	288	861	-22	2	288
12	871	-29	4	302	865	-33	4	312	865	-36	5	313	860	-33	4	299	854	-25	3	306	860	-24	4	288	861	-23	3	288	861	-23	3	288
15	870	-31	4	310	865	-34	4	300	864	-36	6	310	860	-32	4	312	854	-26	2	309	861	-24	3	288	860	-24	5	288	860	-24	5	288
18	870	-31	5	321	865	-35	4	298	863	-35	6	306	859	-30	3	307	855	-27	5	316	861	-23	3	288	860	-27	5	300	860	-27	5	300
21	869	-30	4	310	866	-36	4	282	863	-35	4	309	858	-29	4	305	856	-26	5	312	861	-22	3	288	860	-27	4	319	860	-27	4	319
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	859	-27	4	307	855	-30	5	298	857	-34	5	305	863	-39	5	314	869	-30	4	313	866	-22	3	289	862	-28	5	299	862	-28	5	299
03	859	-28	5	316	854	-32	5	300	858	-37	4	296	863	-37	5	317	871	-28	3	334	864	-22	3	289	861	-29	4	309	861	-29	4	309
06	859	-30	4	327	854	-31	4	303	859	-39	4	298	864	-36	6	299	870	-27	4	298	864	-23	4	289	859	-30	4	309	859	-30	4	309
09	858	-30	5	331	854	-29	6	320	859	-40	8	307	866	-36	3	316	870	-26	4	293	864	-23	2	289	857	-28	4	298	857	-28	4	298
12	858	-31	4	326	854	-28	4	312	860	-41	4	310	868	-34	4	338	869	-25	3	296	864	-24	4	289	856	-27	4	293	856	-27	4	293
15	857	-30	5	310	854	-28	4	302	861	-42	6	314	866	-32	4	285	868	-23	2	306	863	-24	3	289	855	-26	4	293	855	-26	4	293
18	856	-30	5	298	856	-29	3	290	862	-42	4	334	868	-32	6	307	866	-20	3	289	862	-23	3	289	855	-27	4	293	855	-27	4	293
21	855	-31	4	303	857	-32	4	293	861	-40	6	317	869	-31	4	307	866	-21	3	289	863	-27	4	305	855	-29	4	309	855	-29	4	309
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	855	-29	3	303	856	-32	4	312	850	-38	4	314	851	-42	2	312	836	-42	4	302	845	-47	3	305	846	-45	5	299	846	-45	5	299
03	855	-31	3	309	856	-32	4	317	849	-38	4	302	849	-43	4	298	834	-42	4	292	846	-48	3	303	846	-45	6	307	846	-45	6	307
06	855	-32	4	307	856	-34	4	317	849	-39	4	321	848	-43	3	314	835	-43	4	296	845	-49	5	299	843	-45	7	309	843	-45	7	309
09	855	-34	4	310	854	-35	4	299	848	-39	4	319	848	-43	3	309	836	-43	3	303	845	-49	4	303	840	-45	5	298	840	-45	5	298
12	855	-34	4	303	854	-36	5	298	848	-39	4	305	846	-43	4	321	835	-44	4	292	844	-48	5	307	837	-45	6	309	837	-45	6	309
15	856	-34	4	310	854	-36	4	292	848	-40	5	314	843	-43	6	307	837	-45	4	300	847	-48	3	310	834	-46	6	298	834	-46	6	298
18	856	-34	3	317	852	-36	5	307	847	-39	5	307	840	-42	5	309	840	-46	5	306	846	-47	5	312	832	-46	7	307	832	-46	7	307
21	856	-32	4	319	851	-37	4	303	850	-41	4	307	837	-42	4	289	843	-46	3	306	847	-45	7	312	827	-47	4	307	827	-47	4	307
				DAY 29				DAY 30																								
00	825	-47	5	309	829	-34	0	0																								
03	822	-48	5	309	829	-33	1	310																								
06	819	-50	4	310	829	-33	2	310																								
09	820	-49	4	310	831	-32	1	310																								
12	819	-48	3	310	833	-29	0	0																								
15	822	-47	3	310	835	-27	0	0																								
18	824	-42	2	310	837	-26	0	0																								
21	827	-35	0	0	841	-25	0	0																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.4 STD DEV = 7.6 MAX = -18.0 AT 142 GMT ON DAY 14 MIN = -49.8 AT 550 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 855.2 STD DEV = 11.6 MAX = 872.9 AT 255 GMT ON DAY 8 MIN = 818.8 AT 950 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 1.6 RESULTANT = 4.0 FROM 306. CONSTANCY = 0.98 MAX = 10.1 FROM 324. AT 1758 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.3 % PRESSURE: 3.3 % WINDS: 3.3 %
 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: 9 37 45 9 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 43 52 5

STATION : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

MAY 89

HR	PP	TT	VV	DD	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	-25	1	310	848	-32	6	296	839	-38	5	319	835	-40	5	316	840	-42	7	312	839	-39	X	X	843	-29	X	X
03	848	-27	1	310	850	-32	4	316	839	-39	3	319	836	-40	5	316	841	-43	4	314	840	-37	X	X	843	-31	X	X
06	850	-30	4	310	848	-32	7	317	838	-39	4	319	834	-40	4	302	840	-43	4	313	840	-34	X	X	843	-33	X	X
09	850	-30	4	290	847	-32	6	319	837	-40	5	319	834	-41	4	316	840	-43	4	313	841	-34	X	X	843	-34	X	X
12	850	-30	4	314	845	-35	6	306	837	-39	4	314	836	-41	4	317	840	-43	X	X	842	-32	X	X	843	-33	X	X
15	851	-29	4	314	842	-36	4	310	835	-39	4	302	837	-40	4	317	839	-43	X	X	842	-31	X	X	843	-33	X	X
18	851	-31	4	314	841	-35	4	319	833	-40	6	300	839	-41	5	317	839	-44	X	X	842	-31	X	X	842	-30	X	X
21	851	-31	4	316	841	-37	4	319	833	-40	5	314	838	-41	6	317	839	-41	X	X	843	-30	X	X	842	-32	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	841	-31	X	X	839	-34	X	X	840	-34	X	X	845	-37	6	302	855	-33	3	313	851	-34	X	X	844	-29	X	X
03	841	-32	X	X	839	-35	X	X	840	-33	X	X	847	-36	4	298	855	-31	4	299	849	-34	X	X	843	-30	X	X
06	840	-33	X	X	839	-35	X	X	841	-32	X	X	850	-34	4	309	855	-31	3	309	848	-32	X	X	843	-30	X	X
09	840	-33	X	X	838	-36	X	X	841	-33	X	X	852	-35	4	314	855	-31	4	296	847	-30	X	X	842	-30	X	X
12	840	-33	X	X	839	-35	X	X	842	-35	X	X	853	-36	4	298	855	-32	3	293	847	-30	X	X	842	-32	X	X
15	840	-33	X	X	839	-34	X	X	841	-35	X	X	854	-35	4	300	854	-33	4	292	846	-30	X	X	842	-32	X	X
18	840	-34	X	X	839	-34	X	X	843	-36	X	X	854	-34	4	309	854	-33	4	313	845	-28	X	X	841	-32	X	X
21	840	-34	X	X	840	-34	X	X	844	-37	7	314	854	-34	4	312	853	-34	3	313	845	-28	X	X	842	-33	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	841	-33	3	309	839	-38	6	314	835	-36	4	316	830	-38	4	313	828	-39	4	299	829	-44	4	296	825	-43	6	296
03	841	-35	5	313	839	-39	5	302	835	-35	3	317	829	-38	4	313	828	-39	4	298	828	-45	4	298	826	-43	7	296
06	840	-35	6	316	X	X	X	X	834	-35	3	317	827	-38	5	314	829	-40	4	296	827	-45	4	307	827	-43	5	305
09	841	-37	4	316	X	X	X	X	833	-36	4	310	827	-38	4	314	830	-41	3	298	826	-45	5	307	827	-42	4	306
12	839	-38	5	312	X	X	X	X	831	-37	3	289	828	-39	4	314	831	-41	3	298	826	-45	5	299	829	-42	6	307
15	838	-37	6	314	X	X	X	X	833	-37	4	310	827	-40	4	305	831	-41	4	298	825	-45	7	296	831	-43	4	309
18	838	-37	6	314	X	X	X	X	832	-37	5	309	828	-40	4	306	831	-43	4	296	826	-44	6	296	832	-45	5	306
21	838	-38	6	314	X	X	X	X	831	-37	3	313	827	-40	4	300	830	-44	4	296	826	-43	3	296	832	-47	3	310
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	836	-48	3	312	841	-47	3	303	838	-45	8	298	840	-44	7	290	845	-46	4	288	849	-47	5	288	841	-43	5	310
03	836	-48	4	310	841	-46	6	314	838	-45	5	296	842	-44	5	298	847	-47	3	302	848	-45	4	288	840	-43	7	310
06	837	-49	4	310	840	-45	6	316	839	-44	6	310	842	-44	8	290	847	-47	3	299	847	-44	6	288	839	-41	5	310
09	837	-49	5	312	842	-44	3	306	839	-45	7	305	842	-44	7	290	848	-47	4	298	846	-45	4	310	839	-42	4	312
12	838	-49	5	313	840	-45	5	298	839	-45	5	306	844	-45	3	302	848	-47	3	289	847	-45	4	310	835	-42	4	313
15	839	-48	4	313	840	-46	5	296	839	-44	7	296	844	-45	3	302	849	-47	3	288	845	-46	4	310	833	-41	3	313
18	840	-47	4	313	841	-45	6	309	839	-44	5	293	844	-45	4	292	849	-47	4	288	844	-44	4	310	834	-41	3	314
21	841	-47	4	313	840	-45	7	293	840	-45	5	292	845	-45	4	288	849	-47	3	288	842	-45	6	310	834	-40	3	314
DAY 29				DAY 30				DAY 31																				
00	834	-35	3	314	840	-45	4	317	845	-38	X	X																
03	834	-38	4	314	839	-47	X	X	845	-39	X	X																
06	834	-39	4	314	840	-45	X	X	845	-39	X	X																
09	836	-39	3	316	841	-42	X	X	845	-39	X	X																
12	838	-40	4	316	842	-38	X	X	845	-39	X	X																
15	840	-43	4	313	843	-36	X	X	843	-40	X	X																
18	839	-44	4	314	843	-36	X	X	842	-39	X	X																
21	839	-44	5	317	844	-37	X	X	839	-39	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.5 STD DEV = 5.5 MAX = -25.3 AT 2 GMT ON DAY 1 MIN = -49.3 AT 618 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 840.1 STD DEV = 6.8 MAX = 855.7 AT 35 GMT ON DAY 12 MIN = 825.1 AT 1906 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 4.5 STD DEV = 1.3 RESULTANT = 4.4 FROM 306. CONSTANCY = 0.99 MAX = 9.1 FROM 302. AT 1707 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 2.4 % 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 35 48 16 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 36 64 0

STATION : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

JUN 89

HR	PP	TT	VV	DD	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	840	-39	5	319	849	-46	X	X	844	-41	X	X	848	-47	X	X	836	-47	4	309	845	-41	3	290	852	-48	4	298
03	840	-40	5	319	848	-45	X	X	845	-42	X	X	846	-46	X	X	835	-47	4	309	846	-39	4	290	851	-49	4	310
06	841	-42	4	316	848	-43	X	X	847	-43	X	X	844	-46	X	X	835	-47	6	293	848	-39	2	290	851	-49	3	310
09	842	-42	3	316	847	-43	X	X	848	-45	X	X	842	-46	6	296	836	-48	4	310	850	-40	2	290	850	-48	3	312
12	845	-41	4	316	846	-41	X	X	849	-45	X	X	842	-46	5	296	836	-47	5	310	851	-42	4	286	849	-44	4	310
15	846	-42	3	317	845	-41	X	X	850	-45	X	X	840	-46	4	312	837	-46	5	290	851	-43	6	286	848	-45	4	288
18	848	-43	3	317	844	-41	X	X	850	-46	X	X	838	-47	4	298	839	-44	4	290	852	-45	6	286	846	-46	4	310
21	849	-45	4	317	843	-40	X	X	849	-47	X	X	837	-47	4	295	841	-44	3	290	853	-47	6	286	845	-47	4	309
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	843	-48	4	300	837	-46	8	302	846	-39	X	X	844	-44	X	X	851	-45	X	X	840	-46	8	312	845	-42	3	292
03	842	-48	4	307	837	-47	8	296	846	-39	X	X	846	-43	X	X	850	-45	X	X	839	-45	8	310	848	-39	3	290
06	840	-49	3	309	839	-47	6	293	846	-40	X	X	848	-42	X	X	850	-45	X	X	838	-45	8	305	850	-36	0	0
09	839	-48	5	309	840	-44	3	293	844	-41	X	X	849	-43	X	X	850	-45	X	X	837	-46	10	307	853	-35	0	0
12	838	-48	8	309	841	-42	5	293	843	-42	X	X	850	-42	X	X	849	-45	X	X	836	-46	8	295	855	-32	0	0
15	838	-48	6	310	843	-41	4	293	843	-42	X	X	850	-43	X	X	848	-46	X	X	838	-46	8	306	856	-31	0	0
18	837	-48	9	292	844	-40	X	X	843	-44	X	X	851	-44	X	X	845	-46	X	X	840	-45	6	292	858	-30	0	0
21	837	-47	8	305	845	-40	X	X	844	-45	X	X	850	-45	X	X	843	-46	X	X	843	-45	7	292	860	-29	0	0
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	861	-29	0	0	854	-31	X	X	848	-37	X	X	848	-45	8	310	853	-43	7	316	849	-37	X	X	850	-38	X	X
03	860	-29	0	0	853	-32	X	X	847	-36	X	X	849	-48	7	303	853	-41	7	316	849	-37	X	X	849	-37	X	X
06	859	-29	0	0	852	-33	X	X	846	-37	X	X	848	-47	7	313	854	-40	5	316	847	-37	X	X	849	-35	X	X
09	859	-28	0	0	851	-33	X	X	846	-36	X	X	849	-46	8	314	854	-39	6	316	848	-36	X	X	850	-35	X	X
12	858	-27	0	0	851	-35	X	X	847	-36	X	X	849	-47	7	309	853	-39	5	316	850	-41	X	X	849	-36	X	X
15	857	-27	X	X	850	-35	X	X	847	-37	X	X	851	-46	8	312	852	-39	4	316	848	-43	X	X	849	-34	X	X
18	856	-27	X	X	849	-36	X	X	848	-38	X	X	852	-44	8	312	851	-38	5	289	847	-43	X	X	850	-35	X	X
21	855	-28	X	X	849	-36	X	X	849	-41	X	X	853	-45	6	316	850	-38	6	331	848	-39	X	X	848	-33	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	848	-33	X	X	841	-40	X	X	836	-38	5	319	842	-49	7	306	842	-45	X	X	840	-45	X	X	844	-45	X	X
03	848	-33	X	X	840	-38	X	X	836	-42	8	306	841	-50	X	X	842	-45	X	X	840	-44	X	X	843	-45	X	X
06	847	-33	X	X	839	-38	X	X	835	-44	10	292	841	-49	X	X	841	-44	X	X	840	-44	X	X	842	-44	X	X
09	845	-32	X	X	838	-37	X	X	838	-44	7	316	841	-47	X	X	841	-42	X	X	841	-45	X	X	842	-45	X	X
12	845	-36	X	X	837	-36	X	X	839	-45	7	316	841	-44	X	X	841	-44	X	X	841	-45	X	X	843	-44	X	X
15	843	-37	X	X	835	-37	X	X	840	-46	8	298	841	-44	X	X	840	-44	X	X	842	-45	X	X	843	-40	X	X
18	843	-39	X	X	835	-38	10	307	840	-47	8	307	842	-45	X	X	840	-45	X	X	842	-45	X	X	844	-40	X	X
21	842	-39	X	X	834	-37	8	316	840	-48	12	299	842	-45	X	X	840	-44	X	X	842	-45	X	X	844	-42	X	X
DAY 29				DAY 30																								
00	844	-43	10	293	838	-46	7	312																				
03	845	-45	5	316	840	-46	4	316																				
06	847	-45	8	324	841	-46	5	316																				
09	844	-45	7	324	841	-47	4	317																				
12	842	-46	7	326	841	-47	4	317																				
15	843	-47	4	324	841	-46	4	317																				
18	840	-47	7	313	843	-44	3	317																				
21	839	-47	5	313	844	-43	2	317																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.9 STD DEV = 5.1 MAX = -26.6 AT 1627 GMT ON DAY 15 MIN = -49.6 AT 258 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 845.2 STD DEV = 5.6 MAX = 860.6 AT 156 GMT ON DAY 15 MIN = 833.6 AT 1827 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 5.1 STD DEV = 2.6 RESULTANT = 5.0 FROM 306. CONSTANCY = 0.98 MAX = 13.6 FROM 307. AT 128 GMT DAY 25
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 52.1 %
 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: 10 23 30 23 13 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 0 0 0 0 0 0 0 0 0 0 0 0 36 63 1

STATION : 8909 SHRISTI

LAT : 74.70S LONG : 161.57E ELEVATION : 1200 M

JUL 89

HR	PP	TT	VV	DD	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	844	-39	4	317	844	-41	5	293	848	-43	4	306	854	-31	0	0	860	-30	1	199	848	-35	0	0	847	-34	2	307
03	844	-40	2	317	844	-42	4	293	849	-44	5	312	854	-30	0	0	859	-28	0	0	846	-35	6	292	847	-33	1	307
06	844	-40	4	317	844	-42	4	293	851	-44	5	319	853	-30	0	0	858	-27	1	199	844	-36	11	292	847	-31	0	0
09	845	-39	3	317	844	-43	4	293	851	-44	5	293	854	-28	2	199	857	-27	0	0	846	-36	12	298	848	-31	1	307
12	845	-40	4	317	845	-43	4	293	852	-44	7	293	855	-30	1	199	855	-30	0	0	847	-37	8	303	848	-30	1	307
15	845	-41	4	293	845	-42	5	293	853	-43	6	293	857	-31	1	199	853	-31	0	0	849	-38	6	307	848	-30	0	0
18	844	-40	5	293	847	-42	4	293	854	-40	2	293	858	-31	1	199	852	-33	0	0	847	-38	7	307	849	-30	1	307
21	844	-41	4	293	847	-43	6	302	854	-34	2	293	859	-31	1	199	851	-35	0	0	847	-37	4	307	850	-32	2	307
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	850	-32	3	307	842	-32	0	0	840	-41	7	306	825	-41	6	289	835	-50	10	312	838	-45	7	321	844	-41	9	324
03	850	-35	4	307	840	-34	0	0	840	-41	6	307	827	-43	6	307	835	-49	8	314	838	-46	9	324	845	-41	8	324
06	850	-35	4	307	840	-34	1	307	840	-42	6	307	828	-44	5	307	833	-48	10	321	839	-45	11	324	848	-39	7	324
09	849	-36	4	307	840	-35	1	307	837	-41	6	293	830	-44	7	307	833	-45	10	321	840	-45	10	324	849	-39	5	324
12	848	-35	5	307	841	-35	2	307	835	-39	4	307	831	-46	6	309	834	-44	8	321	840	-46	14	317	850	-38	8	324
15	847	-34	5	307	840	-34	2	307	834	-41	5	307	832	-49	7	312	836	-46	10	321	840	-45	9	317	852	-38	5	324
18	845	-32	2	307	840	-35	3	307	829	-41	6	290	834	-50	8	312	836	-45	10	321	842	-43	9	324	852	-41	7	324
21	842	-30	0	0	840	-39	5	307	828	-39	4	303	835	-50	11	312	837	-46	9	321	843	-42	10	324	853	-43	6	324
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	854	-43	8	324	857	-37	8	324	857	-40	9	319	863	-41	8	319	857	-36	7	326	858	-36	8	327	852	-37	8	328
03	853	-44	7	324	858	-36	9	324	857	-41	7	319	864	-41	9	320	855	-36	9	326	858	-37	5	327	851	-36	9	328
06	853	-42	8	324	857	-36	11	324	858	-41	6	319	864	-38	8	320	856	-31	8	326	859	-38	8	327	851	-35	9	328
09	854	-41	7	324	856	-36	5	324	859	-41	7	319	863	-37	12	320	856	-34	8	327	860	-40	9	327	850	-36	8	328
12	853	-40	5	324	855	-36	8	326	860	-41	8	319	861	-36	10	320	856	-36	8	327	860	-40	8	327	849	-37	11	328
15	856	-41	9	324	855	-37	8	319	862	-41	5	319	859	-36	9	312	856	-37	6	327	856	-41	12	328	848	-37	9	328
18	854	-42	16	316	856	-38	6	319	862	-42	8	319	858	-35	12	321	857	-37	7	327	855	-36	8	328	845	-38	8	328
21	856	-39	8	324	855	-40	9	319	862	-42	7	319	857	-35	11	320	857	-36	8	327	852	-37	10	328	844	-38	11	330
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	843	-36	9	330	851	-35	2	265	843	-32	5	326	838	-33	7	327	836	-42	3	309	838	-37	5	309	839	-30	4	310
03	842	-32	6	324	852	-35	6	265	840	-32	4	326	836	-31	4	330	838	-35	0	0	837	-37	5	309	840	-30	2	310
06	843	-32	4	285	855	-35	4	265	840	-34	5	326	834	-31	5	330	840	-33	0	0	836	-38	4	309	842	-31	4	310
09	844	-33	6	285	855	-33	7	306	839	-33	5	326	832	-35	5	330	842	-32	0	0	835	-39	5	310	844	-33	4	310
12	846	-33	4	285	852	-33	5	324	839	-33	5	327	831	-41	7	292	843	-33	0	0	834	-39	5	310	848	-33	4	310
15	847	-33	4	285	850	-32	4	313	837	-32	6	326	831	-42	9	306	842	-32	0	0	834	-38	5	310	851	-31	3	310
18	847	-30	9	337	847	-32	5	326	838	-30	5	326	833	-42	7	309	841	-32	2	309	835	-36	5	310	854	-30	2	310
21	847	-32	4	343	844	-32	5	326	840	-32	5	326	834	-43	6	309	839	-36	5	309	837	-32	3	310	857	-32	2	310
DAY 29				DAY 30				DAY 31																				
00	860	-35	2	276	868	-29	5	288	X	X	X	X																
03	865	-35	2	276	868	-28	4	309	X	X	X	X																
06	868	-35	4	319	865	-28	4	321	X	X	X	X																
09	869	-35	4	319	864	-26	3	321	X	X	X	X																
12	870	-35	5	319	862	-24	4	326	X	X	X	X																
15	871	-32	4	327	858	-26	4	312	X	X	X	X																
18	867	-31	6	312	860	-29	5	323	X	X	X	X																
21	870	-29	6	316	857	-31	4	295	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.8 STD DEV = 5.2 MAX = -23.3 AT 1120 GMT ON DAY 30 MIN = -50.1 AT 1918 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 847.9 STD DEV = 9.7 MAX = 872.2 AT 1549 GMT ON DAY 29 MIN = 825.2 AT 117 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 5.5 STD DEV = 3.2 RESULTANT = 5.3 FROM 316. CONSTANCY = 0.97 MAX = 17.3 FROM 312. AT 1723 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: 15 14 30 18 15 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 0 0 0 0 0 0 0 0 0 0 3 0 0 2 14 67 14

STATION : 8909 SHRISTI

LAT : 74.70S LONG : 161.57E ELEVATION : 1200 M

AUG 89

HR	PP	TT	VV	DD	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	842	-38	6	279	841	-38	5	330	835	-36	4	333	841	-42	4	330	841	-43	5	320	843	-47	6	334	845	-44	5	317
03	846	-38	4	317	842	-38	4	330	836	-35	4	333	843	-42	4	330	843	-44	6	323	844	-46	5	334	847	-44	5	326
06	842	-39	5	276	841	-38	3	330	835	-37	4	296	844	-42	4	330	842	-44	5	323	843	-47	5	334	847	-45	6	326
09	842	-41	4	324	842	-37	4	330	837	-36	4	316	842	-43	6	309	842	-43	5	323	844	-48	7	334	847	-46	6	324
12	845	-40	3	330	841	-37	3	328	836	-38	4	330	846	-43	1	319	843	-44	4	334	844	-48	7	334	847	-46	5	324
15	844	-39	5	330	840	-35	4	328	837	-39	3	330	844	-42	4	323	844	-45	6	334	845	-49	5	334	846	-46	5	324
18	843	-39	4	330	837	-34	2	328	838	-40	4	330	842	-42	5	323	843	-47	4	334	843	-48	7	334	846	-42	5	324
21	843	-39	5	330	835	-36	4	309	839	-41	4	330	843	-42	5	317	843	-47	5	334	845	-44	5	334	848	-41	3	324
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	849	-34	2	326	863	-32	6	324	860	-33	7	313	854	-37	8	323	850	-40	8	314	854	-46	5	313	848	-44	X	X
03	849	-31	2	324	865	-34	4	324	857	-33	9	289	854	-36	6	323	849	-39	8	324	851	-47	6	299	847	-44	X	X
06	849	-32	2	324	865	-34	5	326	858	-32	6	323	854	-38	9	323	850	-38	7	326	850	-47	7	310	846	-45	X	X
09	852	-31	1	324	866	-34	4	326	857	-32	4	323	854	-39	7	326	850	-39	7	326	850	-47	5	310	846	-45	X	X
12	855	-29	0	0	865	-33	5	324	856	-33	8	323	855	-40	5	327	852	-41	6	326	849	-45	X	X	845	-44	X	X
15	858	-29	0	0	864	-32	4	326	856	-34	7	323	855	-40	9	321	854	-42	4	326	849	-44	X	X	845	-45	X	X
18	859	-33	3	324	863	-33	6	296	854	-35	8	323	853	-41	9	326	854	-44	5	338	849	-43	X	X	846	-45	X	X
21	861	-31	4	324	861	-33	7	312	854	-36	6	323	853	-40	6	326	853	-45	4	314	848	-43	X	X	846	-45	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	847	-44	X	X	855	-42	6	319	844	-43	X	X	838	-39	X	X	844	-42	X	X	839	-44	X	X	843	-49	X	X
03	848	-44	X	X	856	-41	6	319	842	-41	X	X	836	-40	X	X	844	-42	X	X	840	-44	X	X	843	-49	X	X
06	848	-45	X	X	856	-45	5	321	841	-42	X	X	839	-39	X	X	843	-42	X	X	841	-45	X	X	842	-49	X	X
09	850	-45	6	310	854	-45	7	323	841	-41	X	X	840	-40	X	X	842	-42	X	X	842	-45	X	X	842	-49	X	X
12	851	-45	4	314	852	-44	7	317	841	-41	X	X	841	-41	X	X	841	-42	X	X	844	-46	X	X	842	-49	X	X
15	852	-46	6	314	851	-44	5	326	840	-41	X	X	843	-42	X	X	840	-43	X	X	844	-47	X	X	842	-49	X	X
18	853	-45	5	314	X	X	X	X	841	-40	X	X	844	-43	X	X	838	-42	X	X	843	-48	X	X	842	-49	X	X
21	854	-43	5	314	X	X	X	X	839	-38	X	X	844	-42	X	X	838	-43	X	X	843	-49	X	X	843	-49	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	843	-49	X	X	836	-47	7	321	848	-45	5	323	859	-47	5	331	854	-43	9	306	859	-38	5	328	865	-39	X	X
03	842	-49	X	X	834	-46	7	321	851	-45	7	324	860	-46	5	331	853	-46	8	307	860	-38	4	324	864	-38	X	X
06	842	-49	X	X	834	-47	6	321	851	-45	7	324	860	-45	5	331	852	-45	9	323	860	-36	5	324	864	-34	X	X
09	840	-49	5	296	835	-44	3	321	852	-45	6	324	860	-43	6	331	854	-44	6	314	861	-34	4	321	865	-31	X	X
12	839	-49	5	305	836	-42	3	321	853	-43	9	331	858	-43	7	331	855	-44	8	324	862	-37	5	327	867	-26	X	X
15	838	-49	9	298	836	-43	7	282	854	-43	8	331	858	-44	5	331	858	-43	4	324	862	-41	3	324	868	-26	X	X
18	837	-48	6	306	837	-45	11	275	856	-45	7	331	857	-43	7	306	858	-43	4	324	864	-39	3	335	871	-27	X	X
21	837	-48	4	317	843	-45	7	264	857	-46	6	331	855	-45	7	300	859	-37	3	324	864	-38	3	334	874	-27	X	X
DAY 29				DAY 30				DAY 31																				
00	874	-26	X	X	865	-25	X	X	869	-32	X	X																
03	873	-21	X	X	863	-28	X	X	869	-32	X	X																
06	874	-17	X	X	865	-31	X	X	870	-31	X	X																
09	875	-17	X	X	866	-32	X	X	870	-29	X	X																
12	875	-20	X	X	866	-29	X	X	870	-26	X	X																
15	874	-22	X	X	867	-29	X	X	871	-26	X	X																
18	871	-23	X	X	868	-34	X	X	871	-26	X	X																
21	869	-26	X	X	869	-34	X	X	872	-25	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -40.0 STD DEV = 6.7 MAX = -16.3 AT 516 GMT ON DAY 29 MIN = -49.6 AT 2337 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 850.4 STD DEV = 10.4 MAX = 875.7 AT 1106 GMT ON DAY 29 MIN = 833.2 AT 629 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 5.3 STD DEV = 1.9 RESULTANT = 5.2 FROM 320. CONSTANCY = 0.97 MAX = 15.1 FROM 319. AT 15 GMT DAY 12
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % WINDS: 37.1 %
 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: 3 17 49 22 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 0 0 0 0 0 0 0 0 0 0 0 0 3 5 61 31

STATION : 8909 SHRISTI

LAT : 74.70S LONG : 161.57E ELEVATION : 1200 M

SEP 89

HR	PP	TT	VV	DD	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	870	-31	2	335	860	-39	4	310	864	-36	4	330	859	-37	3	328	861	-39	3	328	856	-42	4	316	853	-38	4	309
03	869	-32	3	335	861	-38	5	320	863	-39	6	321	860	-36	6	328	860	-39	4	323	856	-41	3	316	851	-37	7	303
06	867	-32	4	335	862	-38	4	317	863	-40	3	330	860	-36	4	328	860	-38	3	323	856	-40	3	316	851	-38	5	319
09	865	-32	5	334	863	-38	4	326	861	-40	5	324	861	-37	5	328	859	-39	4	317	857	-40	4	316	850	-37	7	305
12	864	-31	5	335	864	-39	5	328	860	-40	3	314	862	-38	5	328	858	-39	4	316	856	-39	4	299	850	-39	4	320
15	863	-32	5	335	864	-39	4	328	860	-38	4	328	863	-37	3	328	857	-41	4	313	855	-40	4	299	851	-41	4	330
18	862	-35	3	340	864	-39	5	328	860	-38	4	328	863	-38	3	328	857	-41	4	314	855	-39	4	320	850	-41	4	334
21	860	-38	4	307	864	-39	5	328	859	-37	5	328	862	-38	3	328	857	-43	4	310	853	-39	5	320	851	-40	4	334
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	849	-39	7	296	854	-39	5	309	860	-37	3	285	855	-33	6	310	865	-35	3	321	858	-32	X	X	847	-30	X	X
03	851	-39	5	303	855	-40	6	289	861	-36	3	285	854	-32	7	295	866	-34	5	321	855	-31	X	X	847	-30	X	X
06	852	-39	5	302	857	-42	8	319	862	-35	3	285	853	-33	4	296	867	-33	5	321	853	-29	X	X	846	-30	X	X
09	852	-40	4	316	858	-44	10	296	861	-34	3	314	854	-35	4	295	868	-33	4	321	850	-28	X	X	846	-31	X	X
12	853	-40	5	313	858	-44	9	306	860	-32	4	292	855	-35	4	310	866	-34	4	299	847	-27	X	X	846	-32	X	X
15	853	-40	6	302	858	-42	9	319	859	-33	5	309	857	-38	3	305	866	-34	3	313	847	-27	X	X	845	-34	X	X
18	853	-40	6	300	859	-39	7	319	859	-34	5	309	859	-37	4	319	864	-34	2	313	847	-27	X	X	845	-37	X	X
21	854	-41	6	299	858	-38	8	285	858	-33	3	319	862	-37	6	316	860	-34	3	319	847	-29	X	X	847	-39	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	849	-41	X	X	846	-31	X	X	851	-25	X	X	X	X	X	X	859	-24	1	328	866	-26	X	X	863	-28	X	X
03	850	-42	X	X	847	-27	X	X	853	-23	X	X	856	-36	X	X	863	-23	2	328	865	-26	X	X	863	-27	X	X
06	851	-42	X	X	847	-26	X	X	854	-22	X	X	856	-38	X	X	866	-22	1	328	865	-26	X	X	863	-29	X	X
09	850	-43	X	X	847	-23	X	X	856	-25	X	X	857	-38	X	X	869	-20	1	328	863	-26	X	X	863	-28	X	X
12	850	-44	X	X	848	-24	X	X	857	-29	X	X	859	-38	X	X	870	-24	3	328	863	-30	X	X	863	-26	X	X
15	849	-40	X	X	848	-25	X	X	858	-30	X	X	860	-37	X	X	869	-21	1	191	863	-29	X	X	862	-26	X	X
18	848	-39	X	X	849	-27	X	X	859	-34	X	X	860	-32	X	X	867	-26	3	255	864	-30	X	X	863	-21	X	X
21	847	-33	X	X	850	-27	X	X	859	-36	X	X	860	-25	1	328	867	-25	2	236	862	-28	X	X	863	-18	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	865	-20	X	X	862	-24	X	X	854	-23	X	X	843	-27	X	X	843	-35	X	X	831	-36	X	X	827	-38	X	X
03	864	-18	X	X	861	-23	X	X	853	-22	X	X	841	-27	X	X	841	-34	X	X	829	-36	X	X	827	-36	X	X
06	863	-19	X	X	861	-23	X	X	852	-23	X	X	842	-29	X	X	840	-35	X	X	827	-36	X	X	828	-38	X	X
09	864	-20	X	X	860	-25	X	X	850	-26	X	X	842	-31	X	X	839	-37	X	X	826	-37	X	X	828	-39	X	X
12	862	-21	X	X	859	-28	X	X	848	-26	X	X	843	-33	X	X	838	-38	X	X	825	-40	X	X	829	-38	X	X
15	863	-23	X	X	856	-25	X	X	846	-27	X	X	843	-34	X	X	837	-37	X	X	824	-38	X	X	830	-39	X	X
18	861	-22	X	X	855	-23	X	X	845	-28	X	X	843	-35	X	X	835	-38	X	X	825	-40	X	X	831	-41	X	X
21	862	-23	X	X	855	-24	X	X	843	-28	X	X	843	-36	X	X	834	-37	X	X	826	-39	X	X	829	-41	X	X
DAY 29				DAY 30																								
00	833	-42	X	X	829	-41	X	X																				
03	832	-42	X	X	830	-39	X	X																				
06	833	-42	X	X	830	-39	X	X																				
09	832	-42	X	X	832	-40	X	X																				
12	832	-43	X	X	832	-41	X	X																				
15	831	-43	X	X	833	-36	X	X																				
18	830	-45	X	X	834	-37	X	X																				
21	829	-45	X	X	836	-36	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.7 STD DEV = 6.5 MAX = -16.6 AT 545 GMT ON DAY 22 MIN = -45.3 AT 1924 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 852.5 STD DEV = 11.5 MAX = 870.6 AT 1331 GMT ON DAY 19 MIN = 824.0 AT 1611 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.3 STD DEV = 1.7 RESULTANT = 4.2 FROM 314. CONSTANCY = 0.96 MAX = 12.1 FROM 293. AT 959 GMT DAY 9
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.4 % WINDS: 56.2 %
 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 36 45 10 5 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 1 0 1 1 0 19 46 32

STATION : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

OCT 89

HR	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	837	-31	X	X	839	-31	X	X	848	-33	X	X	862	-31	X	X	854	-29	X	X	853	-33	X	X	852	-28	X	X
03	837	-27	X	X	841	-30	X	X	849	-32	X	X	861	-30	X	X	852	-28	X	X	853	-32	X	X	850	-24	X	X
06	837	-30	X	X	841	-31	X	X	850	-32	X	X	859	-29	X	X	853	-28	X	X	854	-33	X	X	849	-23	X	X
09	838	-30	X	X	841	-32	X	X	853	-33	X	X	859	-29	X	X	852	-29	X	X	854	-35	X	X	850	-22	X	X
12	839	-30	X	X	842	-35	X	X	854	-36	X	X	858	-28	X	X	852	-32	X	X	854	-36	X	X	850	-24	X	X
15	837	-28	X	X	843	-37	X	X	857	-35	X	X	857	-28	X	X	852	-34	X	X	854	-37	X	X	850	-25	X	X
18	838	-32	X	X	844	-36	X	X	859	-36	X	X	855	-28	X	X	852	-35	X	X	853	-36	X	X	851	-28	X	X
21	839	-31	X	X	846	-35	X	X	861	-36	X	X	854	-30	X	X	853	-35	X	X	853	-32	X	X	853	-30	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	854	-28	X	X	855	-33	X	X	856	-30	X	X	855	-27	X	X	857	-25	X	X	850	-26	X	X	X	X	X	X
03	855	-27	X	X	854	-31	X	X	856	-29	X	X	857	-30	X	X	856	-24	X	X	850	-24	X	X	X	X	X	X
06	855	-27	X	X	854	-32	X	X	857	-28	X	X	862	-28	X	X	852	-23	X	X	850	-25	X	X	X	X	X	X
09	856	-29	X	X	854	-33	X	X	858	-29	X	X	863	-30	X	X	851	-23	X	X	851	-28	X	X	X	X	X	X
12	857	-32	X	X	854	-34	X	X	859	-30	X	X	865	-31	X	X	849	-24	X	X	852	-31	X	X	X	X	X	X
15	857	-33	X	X	854	-35	X	X	859	-32	X	X	865	-32	X	X	849	-26	X	X	852	-32	X	X	X	X	X	X
18	857	-34	X	X	854	-34	X	X	858	-31	X	X	864	-31	X	X	849	-27	X	X	852	-31	X	X	X	X	X	X
21	856	-34	X	X	855	-33	X	X	860	-29	X	X	860	-26	X	X	850	-27	X	X	851	-28	X	X	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	855	-31	X	X	855	-31	X	X	854	-28	X	X	848	-24	X	X	844	-31	X	X	839	-32	X	X	838	-33	X	X
03	855	-32	X	X	855	-31	X	X	852	-25	X	X	848	-26	X	X	843	-30	X	X	839	-31	X	X	836	-32	X	X
06	855	-33	X	X	855	-30	X	X	851	-25	X	X	847	-28	X	X	842	-31	X	X	839	-30	X	X	836	-33	X	X
09	854	-34	X	X	855	-32	X	X	850	-26	X	X	846	-31	X	X	841	-34	X	X	839	-31	X	X	834	-35	X	X
12	854	-35	X	X	855	-36	X	X	850	-26	X	X	846	-34	X	X	840	-34	X	X	838	-34	X	X	833	-36	X	X
15	855	-35	X	X	855	-37	X	X	849	-26	X	X	845	-35	X	X	840	-36	X	X	836	-35	X	X	833	-38	X	X
18	854	-36	X	X	855	-36	X	X	849	-26	X	X	845	-36	X	X	840	-37	X	X	835	-36	X	X	832	-38	X	X
21	854	-34	X	X	855	-33	X	X	849	-24	X	X	845	-34	X	X	840	-36	X	X	838	-35	X	X	832	-36	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	832	-34	X	X	834	-26	X	X	843	-25	X	X	838	-27	X	X	828	-32	X	X	834	-29	X	X	847	-21	X	X
03	831	-32	X	X	835	-24	X	X	842	-25	X	X	836	-25	X	X	827	-31	X	X	838	-27	X	X	847	-22	X	X
06	832	-31	X	X	835	-28	X	X	842	-25	X	X	834	-26	X	X	826	-31	X	X	840	-26	X	X	846	-23	X	X
09	832	-35	X	X	836	-30	X	X	842	-26	X	X	834	-29	X	X	826	-33	X	X	843	-26	X	X	845	-28	X	X
12	833	-36	X	X	837	-27	X	X	842	-29	X	X	832	-32	X	X	827	-35	X	X	845	-26	X	X	845	-31	X	X
15	834	-36	X	X	838	-26	X	X	842	-28	X	X	830	-34	X	X	828	-36	X	X	846	-23	X	X	844	-32	X	X
18	834	-34	X	X	840	-25	X	X	841	-30	X	X	832	-34	X	X	830	-37	X	X	847	-23	X	X	843	-33	X	X
21	834	-30	X	X	842	-25	X	X	839	-29	X	X	829	-33	X	X	831	-33	X	X	848	-23	X	X	842	-33	X	X
DAY 29				DAY 30				DAY 31																				
00	838	-31	X	X	824	-27	X	X	831	-33	X	X																
03	836	-30	X	X	823	-24	X	X	832	-31	X	X																
06	833	-30	X	X	823	-27	X	X	832	-31	X	X																
09	832	-34	X	X	825	-30	X	X	833	-32	X	X																
12	831	-35	X	X	827	-34	X	X	832	-33	X	X																
15	828	-37	X	X	828	-36	X	X	832	-35	X	X																
18	827	-36	X	X	829	-37	X	X	832	-35	X	X																
21	826	-31	X	X	830	-35	X	X	833	-33	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.6 STD DEV = 3.9 MAX = -21.0 AT 231 GMT ON DAY 23 MIN = -38.6 AT 1609 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 844.9 STD DEV = 10.2 MAX = 865.0 AT 1227 GMT ON DAY 11 MIN = 822.2 AT 410 GMT ON DAY 30
 * 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: 3.2 % PRESSURE: 3.2 % 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 : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

NOV 89

HR	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	833	-29	X	X	834	-28	X	X	831	-27	X	X	834	-22	X	X	836	-27	X	X	832	-23	X	X	836	-15	X	X						
03	834	-25	X	X	834	-25	X	X	831	-24	X	X	835	-20	X	X	836	-24	X	X	831	-21	X	X	837	-14	X	X						
06	834	-26	X	X	834	-25	X	X	831	-24	X	X	836	-21	X	X	835	-22	X	X	831	-22	X	X	838	-16	X	X						
09	834	-28	X	X	833	-27	X	X	831	-25	X	X	837	-22	X	X	835	-24	X	X	832	-23	X	X	838	-20	X	X						
12	834	-32	X	X	832	-32	X	X	831	-29	X	X	837	-27	X	X	835	-27	X	X	833	-26	X	X	839	-22	X	X						
15	835	-32	X	X	831	-33	X	X	832	-27	X	X	837	-31	X	X	834	-28	X	X	834	-23	X	X	840	-23	X	X						
18	X	X	X	X	831	-32	X	X	833	-27	X	X	837	-31	X	X	834	-27	X	X	834	-20	X	X	840	-25	X	X						
21	835	-31	X	X	831	-29	X	X	834	-25	X	X	836	-30	X	X	833	-26	X	X	835	-18	X	X	841	-23	X	X						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	842	-20	X	X	840	-20	X	X	838	-15	X	X	847	-17	X	X	851	-17	X	X	847	-20	X	X	845	-23	X	X						
03	842	-18	X	X	839	-16	X	X	837	-13	X	X	848	-17	X	X	851	-16	X	X	846	-18	X	X	845	-22	X	X						
06	842	-19	X	X	839	-17	X	X	838	-15	X	X	849	-18	X	X	851	-16	X	X	845	-20	X	X	844	-23	X	X						
09	842	-22	X	X	839	-21	X	X	839	-17	X	X	850	-18	X	X	851	-20	X	X	846	-21	X	X	845	-26	X	X						
12	841	-24	X	X	838	-22	X	X	841	-18	X	X	850	-19	X	X	850	-20	X	X	846	-24	X	X	845	-28	X	X						
15	841	-24	X	X	838	-23	X	X	842	-19	X	X	850	-20	X	X	850	-23	X	X	845	-26	X	X	846	-31	X	X						
18	841	-24	X	X	838	-22	X	X	844	-18	X	X	851	-19	X	X	849	-25	X	X	846	-27	X	X	846	-31	X	X						
21	840	-22	X	X	838	-20	X	X	845	-18	X	X	851	-19	X	X	848	-23	X	X	845	-26	X	X	848	-29	X	X						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	849	-25	X	X	852	-20	X	X	846	-23	X	X	853	-15	X	X	857	-17	X	X	851	-18	X	X	849	-19	X	X						
03	849	-22	X	X	850	-17	X	X	846	-18	X	X	854	-15	X	X	856	-18	X	X	851	-15	X	X	849	-17	X	X						
06	850	-21	X	X	849	-18	X	X	847	-19	X	X	854	-15	X	X	855	-19	X	X	851	-15	X	X	847	-18	X	X						
09	851	-24	X	X	847	-20	X	X	848	-23	X	X	854	-16	X	X	854	-21	X	X	852	-19	X	X	846	-21	X	X						
12	852	-27	X	X	846	-22	X	X	849	-26	X	X	855	-19	X	X	853	-24	X	X	852	-22	X	X	846	-24	X	X						
15	852	-28	X	X	846	-25	X	X	850	-27	X	X	856	-18	X	X	852	-22	X	X	851	-24	X	X	846	-26	X	X						
18	853	-27	X	X	845	-25	X	X	851	-23	X	X	856	-19	X	X	852	-23	X	X	851	-24	X	X	846	-23	X	X						
21	853	-23	X	X	845	-24	X	X	852	-18	X	X	857	-18	X	X	852	-20	X	X	850	-20	X	X	846	-19	X	X						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	846	-14	X	X	851	-19	X	X	852	-13	X	X	856	-15	X	X	857	-16	X	X	855	-14	X	X	858	-11	X	X						
03	847	-12	X	X	851	-18	X	X	852	-12	X	X	856	-13	X	X	857	-13	X	X	855	-12	X	X	858	-9	X	X						
06	847	-11	X	X	852	-18	X	X	853	-13	X	X	856	-14	X	X	857	-14	X	X	854	-12	X	X	858	-13	X	X						
09	848	-15	X	X	852	-20	X	X	854	-15	X	X	856	-16	X	X	856	-17	X	X	854	-14	X	X	859	-15	X	X						
12	848	-17	X	X	852	-23	X	X	855	-17	X	X	856	-19	X	X	855	-19	X	X	855	-15	X	X	859	-18	X	X						
15	848	-20	X	X	852	-23	X	X	856	-19	X	X	856	-21	X	X	855	-19	X	X	856	-14	X	X	860	-19	X	X						
18	849	-22	X	X	852	-20	X	X	857	-20	X	X	857	-20	X	X	856	-21	X	X	857	-14	X	X	860	-17	X	X						
21	851	-21	X	X	852	-16	X	X	857	-18	X	X	X	X	X	X	856	-19	X	X	857	-13	X	X	861	-13	X	X						
DAY 29					DAY 30																													
00	861	-12	X	X	856	-11	X	X																										
03	860	-7	X	X	855	-6	X	X																										
06	859	-9	X	X	855	-10	X	X																										
09	859	-12	X	X	854	-10	X	X																										
12	858	-14	X	X	853	-10	X	X																										
15	857	-12	X	X	852	-15	X	X																										
18	857	-15	X	X	852	-17	X	X																										
21	856	-13	X	X	851	-15	X	X																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.1 STD DEV = 5.3 MAX = -5.9 AT 256 GMT ON DAY 30 MIN = -33.5 AT 1354 GMT ON DAY 2

* PRESSURE (MB) * MEAN = 846.6 STD DEV = 8.5 MAX = 860.9 AT 2044 GMT ON DAY 28 MIN = 830.2 AT 1904 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: 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 : 8909 SHRISTI

LAT : 74.70S

LONG : 161.57E

ELEVATION : 1200 M

DEC 89

HR	PP	TT	VV	DD	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	851	-11	0	0	855	-13	2	261	854	-12	3	310	846	-12	3	323	852	-12	3	333	X	X	X	X	865	-10	2	268						
03	850	-8	0	0	855	-9	1	285	853	-11	2	319	845	-10	4	317	X	X	X	X	864	-6	1	227	864	-8	1	276						
06	851	-11	1	177	855	-14	2	323	852	-11	3	330	845	-10	4	328	856	-9	1	257	864	-8	0	0	864	-9	1	305						
09	851	-12	1	177	855	-16	2	317	850	-13	2	312	845	-12	4	312	858	-10	0	0	865	-11	1	244	863	-12	1	289						
12	852	-14	0	0	855	-16	2	286	849	-15	3	314	846	-15	3	298	859	-11	0	0	865	-15	1	257	863	-17	2	290						
15	853	-13	1	147	855	-18	3	275	848	-17	3	321	847	-17	3	319	861	-11	1	324	865	-16	1	272	863	-17	3	282						
18	854	-11	0	0	855	-18	2	335	848	-17	4	335	848	-17	3	324	862	-10	1	296	865	-15	3	278	863	-15	3	288						
21	855	-13	1	286	854	-14	3	285	847	-14	3	334	850	-15	3	324	X	X	X	X	865	-12	2	279	864	-9	1	267						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	864	-7	1	264	864	-8	0	0	864	-10	3	285	861	-11	2	281	X	X	X	X	867	-10	1	236	864	-11	2	236						
03	864	-6	0	0	864	-7	0	0	863	-9	2	285	861	-10	2	267	863	-10	1	320	866	-10	1	200	864	-10	0	0						
06	864	-6	0	0	864	-7	0	0	863	-9	2	324	861	-11	2	331	864	-11	2	327	866	-10	1	196	863	-10	1	185						
09	864	-10	0	0	865	-11	1	290	862	-12	2	305	861	-13	3	326	864	-11	2	319	866	-14	1	261	863	-11	1	178						
12	864	-13	1	296	865	-11	2	296	862	-16	3	289	861	-16	2	303	865	-13	1	305	866	-17	1	253	863	-14	1	191						
15	863	-14	2	321	865	-13	2	283	861	-17	4	293	862	-19	3	309	866	-14	1	261	865	-14	2	262	863	-14	2	229						
18	863	-16	3	328	865	-15	4	278	861	-16	3	275	862	-17	2	331	866	-13	1	253	865	-13	1	243	862	-12	1	226						
21	863	-10	1	296	864	-13	4	289	861	-13	3	285	862	-13	1	327	867	-11	1	244	865	-12	1	227	862	-12	1	231						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	862	-10	1	226	862	-8	0	0	863	-10	1	269	861	-9	2	296	858	-13	2	307	857	-11	2	319	858	-7	0	0						
03	862	-9	1	178	862	-6	0	0	863	-8	1	262	861	-7	1	285	857	-11	2	313	856	-9	3	320	859	-6	1	227						
06	862	-9	1	178	862	-10	0	0	863	-10	2	298	860	-9	1	267	857	-11	3	326	856	-9	3	335	860	-7	2	319						
09	862	-11	0	0	863	-12	0	0	863	-12	2	300	859	-12	2	275	857	-13	3	324	855	-11	2	314	861	-9	2	327						
12	862	-13	0	0	863	-14	1	274	863	-17	3	317	859	-15	2	289	857	-17	2	314	855	-15	2	314	862	-12	3	292						
15	861	-15	1	292	863	-15	1	278	862	-18	3	310	859	-16	3	333	856	-17	2	335	854	-16	3	293	862	-15	3	328						
18	862	-13	1	279	863	-16	2	283	862	-16	2	290	858	-17	3	334	857	-16	3	326	855	-13	1	302	862	-14	3	321						
21	862	-11	0	0	863	-14	2	286	862	-13	2	290	858	-15	2	309	857	-13	2	319	857	-10	1	254	861	-11	3	307						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	861	-9	2	313	860	-8	2	328	867	-6	1	272	867	-9	1	323	863	-10	2	192	854	-9	2	289	861	-10	1	71						
03	860	-6	1	257	859	-4	1	300	867	-8	1	118	865	-8	1	321	861	-9	1	248	855	-5	1	289	861	-10	2	98						
06	860	-7	1	335	860	-4	0	0	868	-8	0	0	864	-8	0	0	858	-10	3	282	856	-8	0	0	860	-11	1	105						
09	860	-10	3	333	862	-10	1	238	869	-10	1	189	864	-11	0	0	855	-12	3	328	857	-10	0	0	860	-11	2	109						
12	860	-13	2	296	863	-14	1	288	870	-11	1	185	864	-11	1	223	854	-16	2	328	858	-17	2	299	859	-12	1	108						
15	860	-15	3	295	864	-14	2	286	870	-11	1	219	863	-12	1	248	854	-18	2	319	860	-15	2	306	857	-12	2	115						
18	860	-13	3	296	865	-14	3	292	869	-11	1	268	862	-12	1	257	853	-16	4	317	861	-16	2	321	857	-13	1	195						
21	860	-11	3	317	866	-11	3	288	869	-10	1	289	863	-11	1	210	854	-13	3	296	862	-12	1	2	856	-12	1	203						
DAY 29					DAY 30					DAY 31																								
00	856	-11	0	0	853	-11	2	198	860	-8	1	212																						
03	854	-11	1	251	854	-11	2	182	860	-7	0	0																						
06	853	-11	1	293	855	-11	1	199	860	-10	1	290																						
09	851	-16	1	306	856	-11	1	200	860	-12	1	302																						
12	850	-18	2	316	856	-11	0	0	860	-19	3	293																						
15	850	-17	2	289	857	-18	1	281	859	-16	3	290																						
18	850	-17	1	251	858	-15	1	279	859	-16	2	326																						
21	852	-14	1	212	859	-13	1	260	858	-14	2	328																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.9 STD DEV = 3.1 MAX = -3.9 AT 323 GMT ON DAY 23 MIN = -19.1 AT 1202 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 859.6 STD DEV = 5.2 MAX = 870.0 AT 1404 GMT ON DAY 24 MIN = 844.9 AT 310 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 1.5 STD DEV = 1.0 RESULTANT = 1.2 FROM 299. CONSTANCY = 0.79 MAX = 4.9 FROM 300. AT 1912 GMT DAY 4
 * 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: 63 36 1 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 2 0 0 5 5 5 7 13 26 24 11

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

JAN 89																												
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	-15	6	344	X	-14	8	360	X	-10	0	0	X	-10	1	171	X	-10	2	47	X	-14	6	19	X	-16	6	360
03	X	-13	3	4	X	-11	5	64	X	-7	0	0	X	-10	2	178	X	-10	5	33	X	-12	5	21	X	-13	3	350
06	X	-14	3	113	X	-13	3	81	X	-12	0	0	X	-12	6	168	X	-10	5	33	X	-12	6	47	X	-5	0	0
09	X	-14	0	0	X	-15	6	25	X	-13	0	0	X	-12	4	157	X	-14	6	23	X	-14	5	5	X	-15	1	84
12	X	-15	0	0	X	-20	6	23	X	-16	2	71	X	-12	1	144	X	-17	7	26	X	-19	7	25	X	-16	1	33
15	X	-16	3	360	X	-20	8	21	X	-16	0	0	X	-12	2	164	X	-18	7	25	X	-22	6	8	X	-16	3	12
18	X	-16	4	33	X	-18	5	46	X	-17	2	84	X	-11	0	0	X	-19	9	9	X	-22	8	360	X	-15	3	25
21	X	-15	6	45	X	-15	2	30	X	-16	4	126	X	-11	2	70	X	-16	8	9	X	-19	6	5	X	-12	3	29
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-10	3	50	X	-6	2	326	X	-11	3	61	X	-10	3	39	X	-11	3	43	X	-15	6	14	X	-17	4	59
03	X	-11	2	73	X	-7	1	244	X	-9	2	66	X	-10	4	53	X	-10	2	23	X	-14	6	30	X	-13	2	39
06	X	-9	1	26	X	-10	3	208	X	-11	4	14	X	-11	4	7	X	-9	2	16	X	-14	5	360	X	-12	2	14
09	X	-14	3	360	X	-9	1	185	X	-17	5	360	X	-14	3	2	X	-16	4	15	X	-18	4	358	X	-18	3	360
12	X	-16	3	9	X	-14	2	53	X	-21	6	360	X	-15	5	360	X	-22	6	360	X	-20	6	23	X	-25	5	360
15	X	-15	3	7	X	-16	3	37	X	-20	7	355	X	-14	3	360	X	-23	6	1	X	-22	8	360	X	-23	6	4
18	X	-13	2	360	X	-14	3	21	X	-15	5	360	X	-14	3	36	X	-20	7	8	X	-22	15	360	X	-21	6	360
21	X	-10	3	19	X	-11	2	40	X	-13	5	5	X	-12	3	37	X	-18	8	7	X	-19	7	8	X	-20	5	22
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	-17	6	29	X	-12	3	360	X	-10	0	0	X	-13	5	189	X	-16	6	163	X	-17	4	15	X	-19	6	5
03	X	-15	4	2	X	-11	2	14	X	-13	3	208	X	-14	8	199	X	-15	4	170	X	-16	3	57	X	-18	7	30
06	X	-14	4	352	X	-10	2	357	X	-13	5	198	X	-15	10	208	X	-16	4	139	X	-14	2	8	X	-19	6	9
09	X	-19	5	5	X	-13	1	358	X	-14	8	212	X	-17	7	192	X	-18	2	36	X	-22	5	360	X	-22	8	358
12	X	-21	5	7	X	-20	4	360	X	-15	5	215	X	-17	6	195	X	-21	3	39	X	-26	6	360	X	-25	9	352
15	X	-20	6	1	X	-23	5	360	X	-15	5	215	X	-18	4	195	X	-21	4	49	X	-28	7	360	X	-28	8	360
18	X	-20	6	360	X	-17	3	351	X	-15	4	212	X	-17	5	189	X	-26	5	360	X	-27	7	360	X	-28	6	11
21	X	-16	4	358	X	-16	4	360	X	-14	4	182	X	-17	7	189	X	-21	4	11	X	-22	6	360	X	-24	6	18
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-19	3	23	X	-18	6	11	X	-16	2	358	X	-7	0	0	X	-16	2	12	X	-16	5	70	X	-19	6	1
03	X	-15	2	360	X	-16	7	40	X	-10	0	0	X	-13	2	122	X	-14	1	42	X	-14	4	53	X	-17	4	36
06	X	-12	0	0	X	-16	4	14	X	-14	4	187	X	-13	2	78	X	-13	0	0	X	-15	4	61	X	-16	2	5
09	X	-18	0	0	X	-22	6	360	X	-14	0	0	X	-18	3	71	X	-16	2	9	X	-21	6	1	X	-21	4	14
12	X	-23	3	360	X	-26	6	360	X	-19	2	350	X	-20	3	46	X	-17	5	360	X	-23	7	360	X	-28	7	360
15	X	-24	4	358	X	-27	6	360	X	-23	3	350	X	-21	3	21	X	-18	4	19	X	-26	7	360	X	-28	8	360
18	X	-20	6	360	X	-27	6	360	X	-21	4	358	X	-21	6	56	X	-17	5	85	X	-27	7	360	X	-27	10	8
21	X	-20	5	1	X	-21	4	14	X	-15	2	360	X	-22	4	355	X	-17	4	53	X	-22	6	360	X	-24	7	360
DAY 29				DAY 30				DAY 31																				
00	X	-23	8	22	X	-21	11	16	X	-22	6	360																
03	X	-20	8	25	X	-19	7	37	X	-20	6	4																
06	X	-19	6	360	X	-18	8	9	X	-20	8	5																
09	X	-22	7	2	X	-20	6	19	X	-23	7	11																
12	X	-28	8	358	X	-26	6	360	X	-27	7	360																
15	X	-29	10	358	X	-29	7	360	X	-30	8	360																
18	X	-28	8	2	X	-28	10	360	X	-28	9	14																
21	X	-25	9	19	X	-26	8	360	X	-24	7	18																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.2 STD DEV = 5.2 MAX = -3.3 AT 552 GMT ON DAY 7 MIN = -30.5 AT 1455 GMT ON DAY 31
 * 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 = 4.5 STD DEV = 2.5 RESULTANT = 3.3 FROM 14. CONSTANCY = 0.72 MAX = 14.6 FROM 360. AT 1759 GMT DAY 13
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 100.0 % 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: 15 27 26 25 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 47 21 11 5 2 1 1 2 4 4 1 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S

LONG : 161.30E

ELEVATION : 1430 M

FEB 89

HR	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	-20	5	36	X	-19	4	61	X	-21	8	360	X	-18	7	11	X	-21	6	36	X	-15	10	199	X	-20	5	71						
03	X	-19	5	54	X	-19	4	78	X	-19	7	19	X	-17	7	33	X	-19	3	12	X	-15	9	201	X	-18	4	54						
06	X	-19	4	32	X	-18	3	47	X	-18	8	360	X	-17	7	7	X	-17	1	329	X	-15	14	220	X	-18	4	32						
09	X	-23	5	2	X	-21	4	2	X	-20	9	4	X	-21	8	9	X	-19	0	0	X	-17	10	215	X	-22	3	28						
12	X	-26	8	360	X	-22	4	46	X	-24	8	360	X	-25	7	5	X	-22	0	0	X	-18	9	203	X	-29	6	2						
15	X	-26	6	8	X	-26	9	8	X	-26	9	358	X	-26	7	16	X	-18	6	208	X	-18	6	185	X	-31	8	2						
18	X	-23	6	7	X	-26	8	355	X	-23	7	2	X	-28	8	1	X	-17	11	212	X	-18	2	142	X	-32	5	1						
21	X	-21	4	16	X	-23	9	14	X	-22	9	360	X	-25	6	2	X	-16	8	206	X	-18	2	97	X	-28	5	2						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	X	-24	5	11	X	-22	6	22	X	-21	7	19	X	-26	10	16	X	-27	10	12	X	-25	8	9	X	-20	3	39						
03	X	-21	5	8	X	-19	3	360	X	-18	7	18	X	-23	9	16	X	-24	7	2	X	-22	6	7	X	-19	3	45						
06	X	-22	6	360	X	-20	4	358	X	-17	5	23	X	-23	9	2	X	-24	10	22	X	-22	5	22	X	-20	4	360						
09	X	-25	6	1	X	-22	4	18	X	-19	5	25	X	-25	7	360	X	-26	8	8	X	-22	4	360	X	-22	3	360						
12	X	-30	6	360	X	-21	4	358	X	-21	7	36	X	-28	10	9	X	-28	8	9	X	-24	4	36	X	-24	4	28						
15	X	-31	7	360	X	-25	5	360	X	-28	10	23	X	-31	9	7	X	-30	9	360	X	-23	4	50	X	-23	4	49						
18	X	-29	6	7	X	-25	4	2	X	-29	10	360	X	-32	11	360	X	-31	12	1	X	-24	3	45	X	-25	4	45						
21	X	-27	7	360	X	-23	5	4	X	-29	11	11	X	-30	11	2	X	-28	9	15	X	-23	4	57	X	-26	4	1						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	-23	5	7	X	-26	7	22	X	-30	10	28	X	-29	9	9	X	-27	8	16	X	-29	9	11	X	-33	10	28						
03	X	-21	5	22	X	-25	8	40	X	-28	7	45	X	-26	6	29	X	-24	4	23	X	-28	10	19	X	-31	11	15						
06	X	-21	5	9	X	-25	6	16	X	-27	9	28	X	-25	5	36	X	-25	5	4	X	-28	10	33	X	-30	8	360						
09	X	-25	6	2	X	-28	6	360	X	-29	9	14	X	-27	7	8	X	-29	5	11	X	-31	10	15	X	-33	9	360						
12	X	-29	5	360	X	-31	7	360	X	-31	10	360	X	-31	8	352	X	-30	6	360	X	-34	13	11	X	-35	9	2						
15	X	-29	6	5	X	-34	8	9	X	-33	12	5	X	-34	11	360	X	-33	5	4	X	-37	11	8	X	-37	9	7						
18	X	-30	6	18	X	-35	9	360	X	-33	9	14	X	-33	10	9	X	-32	7	360	X	-37	11	4	X	-38	11	11						
21	X	-29	8	21	X	-33	10	11	X	-32	11	25	X	-31	7	12	X	-30	11	12	X	-36	12	12	X	-37	9	360						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	X	-33	12	7	X	-32	9	8	X	-33	8	26	X	-34	8	1	X	-30	7	360	X	-34	9	4	X	-33	7	15						
03	X	-29	10	9	X	-29	7	14	X	-31	10	18	X	-30	8	360	X	-28	8	19	X	-32	9	12	X	-28	4	21						
06	X	-29	6	360	X	-30	6	7	X	-30	7	15	X	-29	6	1	X	-29	6	7	X	-32	6	32	X	-27	5	358						
09	X	-32	8	11	X	-33	8	7	X	-32	6	360	X	-29	5	360	X	-33	8	360	X	-37	7	15	X	-26	1	2						
12	X	-35	10	7	X	-37	8	360	X	-36	6	1	X	-32	7	360	X	-37	11	360	X	-41	8	360	X	-25	2	187						
15	X	-37	8	358	X	-37	9	4	X	-38	10	360	X	-33	6	360	X	-40	8	4	X	-41	9	360	X	-24	2	29						
18	X	-37	9	7	X	-38	9	12	X	-39	10	2	X	-33	7	29	X	-40	12	358	X	-40	10	7	X	-24	6	47						
21	X	-35	9	14	X	-36	9	25	X	-36	8	2	X	-34	8	8	X	-38	12	360	X	-38	9	360	X	-26	4	26						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.1 STD DEV = 6.2 MAX = -14.3 AT 458 GMT ON DAY 6 MIN = -40.9 AT 1256 GMT ON DAY 27
 * 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 = 7.2 STD DEV = 2.7 RESULTANT = 6.2 FROM 10. CONSTANCY = 0.87 MAX = 15.1 FROM 43. AT 402 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 100.0 % 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: 4 6 24 28 25 10 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 57 27 8 2 0 0 0 0 1 3 1 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

MAR 89

HR	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	-27	7	360	X	-35	14	360	X	-32	6	5	X	-31	8	360	X	-32	6	1	X	-33	6	16	X	-32	6	11
03	X	-27	9	7	X	-33	12	360	X	-30	6	8	X	-28	7	360	X	-29	5	360	X	-32	5	11	X	-29	5	358
06	X	-28	8	12	X	-32	8	360	X	-31	6	360	X	-29	7	360	X	-28	4	2	X	-33	5	360	X	-29	5	360
09	X	-32	9	49	X	-37	11	360	X	-32	5	360	X	-33	7	1	X	-29	6	355	X	-32	3	7	X	-31	4	23
12	X	-36	9	4	X	-38	8	358	X	-35	7	360	X	-37	7	360	X	-32	6	360	X	-32	5	360	X	-39	5	360
15	X	-36	7	354	X	-39	8	5	X	-38	8	360	X	-37	7	12	X	-36	6	12	X	-33	4	5	X	-36	4	360
18	X	-37	10	8	X	-40	7	358	X	-32	7	360	X	-37	6	360	X	-38	7	9	X	-32	4	15	X	-32	3	12
21	X	-37	15	1	X	-35	6	4	X	-32	9	360	X	-35	6	18	X	-36	6	360	X	-32	6	1	X	-30	2	360
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-28	3	7	X	-30	6	360	X	-32	7	9	X	-34	16	18	X	-34	9	360	X	-35	9	7	X	-37	11	4
03	X	-27	3	360	X	-28	6	2	X	-31	6	358	X	-35	17	360	X	-33	8	8	X	-31	8	5	X	-35	9	360
06	X	-27	3	360	X	-30	9	360	X	-31	8	360	X	-35	13	11	X	-33	10	360	X	-33	8	2	X	-35	8	4
09	X	-28	3	25	X	-35	8	4	X	-35	10	1	X	-37	15	14	X	-34	8	360	X	-37	9	360	X	-37	10	5
12	X	-28	4	4	X	-36	7	360	X	-36	12	360	X	-39	10	18	X	-33	7	360	X	-39	8	360	X	-39	12	8
15	X	-27	3	360	X	-36	7	5	X	-36	11	360	X	-41	13	19	X	-37	9	360	X	-39	8	14	X	-40	13	4
18	X	-26	6	22	X	-34	9	9	X	-35	10	360	X	-41	13	360	X	-38	11	358	X	-39	12	11	X	-40	12	352
21	X	-28	6	19	X	-35	8	8	X	-35	13	14	X	-40	12	358	X	-37	12	1	X	-39	12	16	X	-38	14	2
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	-35	13	11	X	-29	0	0	X	-24	8	195	X	-33	10	1	X	-34	9	9	X	-29	1	97	X	-31	4	23
03	X	-33	10	12	X	-27	0	0	X	-24	7	202	X	-32	8	358	X	-32	10	1	X	-28	0	0	X	-31	4	4
06	X	-34	9	21	X	-25	10	195	X	-24	5	163	X	-33	9	360	X	-32	10	360	X	-29	0	0	X	-33	6	29
09	X	-37	8	18	X	-24	10	199	X	-24	3	82	X	-36	9	360	X	-34	8	360	X	-31	2	42	X	-37	6	1
12	X	-39	7	5	X	-23	11	203	X	-27	7	70	X	-36	8	360	X	-34	8	9	X	-33	3	30	X	-39	6	360
15	X	-39	6	5	X	-24	17	199	X	-30	9	39	X	-38	9	360	X	-35	8	18	X	-33	3	12	X	-35	6	22
18	X	-35	5	23	X	-25	11	203	X	-35	11	2	X	-37	10	4	X	-35	8	19	X	-33	4	22	X	-36	7	360
21	X	-34	3	42	X	-25	11	206	X	-34	10	360	X	-36	11	360	X	-32	3	28	X	-34	3	37	X	-35	7	4
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-28	9	354	X	-34	11	4	X	-41	15	12	X	-39	7	2	X	-37	11	2	X	-37	8	360	X	-36	11	11
03	X	-27	11	18	X	-33	11	12	X	-40	11	8	X	-36	8	16	X	-35	13	12	X	-35	10	2	X	-37	11	2
06	X	-26	7	360	X	-35	13	16	X	-41	11	360	X	-38	10	4	X	-37	12	7	X	-38	8	2	X	-39	10	1
09	X	-28	10	360	X	-41	13	16	X	-42	9	360	X	-39	7	360	X	-37	11	8	X	-39	11	1	X	-41	9	360
12	X	-28	12	26	X	-43	10	14	X	-43	9	360	X	-37	10	360	X	-38	13	360	X	-40	10	357	X	-42	8	360
15	X	-30	8	21	X	-44	13	15	X	-43	8	5	X	-39	11	360	X	-39	12	2	X	-41	13	1	X	-44	12	360
18	X	-33	11	15	X	-45	13	12	X	-43	8	360	X	-39	10	15	X	-40	12	360	X	-39	7	360	X	-44	8	360
21	X	-35	11	355	X	-44	14	21	X	-41	8	2	X	-38	12	1	X	-40	10	360	X	-36	8	8	X	-43	8	357
DAY 29				DAY 30				DAY 31																				
00	X	-39	7	360	X	-45	10	9	X	-37	8	15																
03	X	-36	7	15	X	-44	9	4	X	-36	8	14																
06	X	-36	8	360	X	-44	9	2	X	-39	10	1																
09	X	-34	5	9	X	-44	10	12	X	-40	8	7																
12	X	-38	8	43	X	-40	6	5	X	-41	11	14																
15	X	-42	10	14	X	-40	9	15	X	-42	11	4																
18	X	-45	10	8	X	-41	10	14	X	-43	12	11																
21	X	-45	12	11	X	-39	9	14	X	-44	10	2																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.9 STD DEV = 4.9 MAX = -22.8 AT 1330 GMT ON DAY 16 MIN = -45.4 AT 2039 GMT ON DAY 29
 * 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 = 8.5 STD DEV = 3.2 RESULTANT = 7.6 FROM 6. CONSTANCY =0.90 MAX = 17.9 FROM 43. AT 700 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 100.0 % 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: 2 7 10 23 25 21 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 70 23 2 0 1 0 0 0 0 3 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S

LONG : 161.30E

ELEVATION : 1430 M

APR 89

HR	PP	TT	VV	DD	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	-42	11	2	X	-35	11	360	X	-33	10	9	X	-29	7	15	X	-33	8	4	X	-37	10	21	X	X	X	X						
03	X	-40	13	9	X	-32	11	360	X	-32	8	360	X	-28	8	360	X	-33	8	7	X	-37	9	7	X	X	X	X						
06	X	-41	11	2	X	-31	9	1	X	-34	10	360	X	-28	8	26	X	-33	9	360	X	-38	9	15	X	X	X	X						
09	X	-42	10	2	X	-29	9	360	X	-35	8	357	X	-32	8	360	X	-32	11	7	X	-40	9	1	X	X	X	X						
12	X	-42	10	360	X	-29	8	360	X	-34	11	358	X	-31	6	5	X	-31	11	360	X	X	X	X	X	X	X	X						
15	X	-41	10	360	X	-31	10	8	X	-34	10	9	X	-33	6	2	X	-33	13	4	X	X	X	X	X	-28	2	60						
18	X	-41	14	360	X	-33	10	360	X	-32	10	8	X	-35	8	360	X	-34	10	9	X	X	X	X	X	-28	2	21						
21	X	-36	13	2	X	-34	12	360	X	-30	10	11	X	-36	7	360	X	-36	8	16	X	-30	6	5	X	-27	3	360						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	X	-27	5	357	X	-36	11	360	X	-41	10	18	X	-40	9	5	X	-31	6	9	X	-33	8	19	X	-27	5	11						
03	X	-28	9	352	X	-37	13	360	X	-38	8	14	X	-39	9	1	X	-31	5	358	X	-31	6	360	X	-27	3	360						
06	X	-28	6	358	X	-37	10	360	X	-38	8	2	X	-40	6	8	X	-32	6	1	X	-30	6	4	X	-28	3	1						
09	X	-29	7	32	X	-38	9	360	X	-38	11	33	X	-40	8	9	X	-34	7	360	X	-29	4	360	X	-28	5	29						
12	X	-33	9	21	X	-39	10	11	X	-40	9	15	X	-38	8	5	X	-32	6	7	X	-30	7	18	X	-28	5	1						
15	X	-35	9	5	X	-40	8	2	X	-41	10	16	X	-38	7	1	X	-33	6	360	X	-29	5	15	X	-28	8	5						
18	X	-34	12	9	X	-41	9	15	X	-42	11	19	X	-36	8	360	X	-34	7	360	X	-28	5	1	X	-32	7	1						
21	X	-36	13	11	X	-42	10	18	X	-42	10	5	X	-35	7	360	X	-35	7	360	X	-31	5	4	X	-33	7	4						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	X	-32	9	360	X	-37	11	360	X	-37	7	21	X	-43	15	1	X	-33	13	12	X	-22	5	57	X	-28	8	18						
03	X	-34	10	360	X	-36	10	12	X	-39	9	22	X	-41	13	8	X	-33	10	360	X	-24	6	45	X	-31	8	30						
06	X	-35	11	4	X	-38	12	14	X	-42	13	39	X	-40	15	355	X	-31	12	360	X	-22	5	49	X	-31	7	35						
09	X	-36	9	2	X	-36	8	351	X	-44	14	16	X	-40	13	360	X	-29	10	28	X	-20	5	50	X	-30	8	32						
12	X	-35	12	1	X	-34	8	1	X	-46	12	2	X	-39	14	360	X	-28	8	9	X	-22	3	43	X	-30	7	37						
15	X	-35	12	9	X	-32	7	21	X	-47	14	7	X	-39	11	2	X	-25	6	56	X	-23	7	39	X	-29	7	29						
18	X	-37	11	7	X	-33	5	22	X	-46	14	8	X	-39	16	360	X	-18	12	23	X	-25	8	360	X	-31	6	7						
21	X	-39	14	8	X	-35	7	35	X	-45	13	360	X	-37	13	2	X	-19	10	9	X	-27	6	26	X	-34	8	2						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	X	-32	7	360	X	-39	12	1	X	-42	14	7	X	-47	9	5	X	-45	12	360	X	-52	11	7	X	-51	13	8						
03	X	-35	7	4	X	-39	11	4	X	-41	10	360	X	-48	10	360	X	-45	12	19	X	-53	11	14	X	-50	17	19						
06	X	-37	8	1	X	-40	11	1	X	-44	11	7	X	-48	10	1	X	-43	12	14	X	-53	12	11	X	-49	13	18						
09	X	-39	9	5	X	-41	9	1	X	-44	12	360	X	-48	13	9	X	-43	14	25	X	-52	11	5	X	-48	12	15						
12	X	-39	11	2	X	-39	12	21	X	-45	11	360	X	-48	13	9	X	-45	11	11	X	-52	12	360	X	-47	11	7						
15	X	-40	12	1	X	-41	10	7	X	-45	12	360	X	-47	12	4	X	-47	15	18	X	-51	13	4	X	-47	16	30						
18	X	-38	9	360	X	-42	12	1	X	-47	12	360	X	-46	14	18	X	-49	13	16	X	-51	14	360	X	-49	11	16						
21	X	-39	10	7	X	-42	12	12	X	-46	11	360	X	-46	14	5	X	-51	12	15	X	-50	18	360	X	-50	17	2						
				DAY 29					DAY 30																									
00	X	-52	11	360	X	X	X	X																										
03	X	-54	13	2	X	X	X	X																										
06	X	-55	18	7	X	X	X	X																										
09	X	-55	16	4	X	X	X	X																										
12	X	-55	11	2	X	X	X	X																										
15	X	-54	10	360	X	-32	8	143																										
18	X	-49	5	15	X	-32	5	149																										
21	X	-45	3	358	X	-30	8	163																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.2 STD DEV = 7.7 MAX = -17.1 AT 1711 GMT ON DAY 19 MIN = -55.5 AT 935 GMT ON DAY 29
 * 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 = 3.1 RESULTANT = 9.4 FROM 8. CONSTANCY = 0.97 MAX = 20.3 FROM 22. AT 1126 GMT DAY 27
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 100.0 % WINDS: 5.4 %
 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 2 9 19 22 23 16 5 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 71 22 4 1 0 0 0 1 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

MAY 89

HR	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	-29	5	126	X	-38	16	1	X	-44	10	360	X	-45	13	360	X	-46	12	2	X	-40	5	28	X	-38	2	360
03	X	-33	6	355	X	-39	13	360	X	-45	10	1	X	-44	13	18	X	-46	14	19	X	-39	2	35	X	-38	3	19
06	X	-33	8	14	X	-39	12	360	X	-45	14	360	X	-47	14	16	X	-45	13	12	X	-39	3	42	X	-42	6	360
09	X	-34	13	360	X	-38	14	360	X	-44	14	5	X	-47	14	4	X	-45	16	18	X	-39	3	32	X	-39	7	9
12	X	-35	12	1	X	-40	12	14	X	-45	16	360	X	-47	13	8	X	-45	12	16	X	-39	2	347	X	-39	7	4
15	X	-37	14	1	X	-39	10	11	X	-46	14	360	X	-47	13	360	X	-44	11	21	X	-38	0	0	X	-39	6	8
18	X	-37	17	360	X	-40	9	1	X	-45	14	4	X	-47	12	7	X	-43	9	25	X	-37	1	23	X	-38	7	2
21	X	-38	13	5	X	-44	9	360	X	-46	19	5	X	-46	13	1	X	-40	6	43	X	-38	0	0	X	-38	6	2
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	X	-37	9	360	X	-39	8	360	X	-40	6	360	X	-42	16	18	X	-36	12	12	X	-41	7	360	X	-35	6	5
03	X	-37	8	7	X	-40	7	360	X	-39	6	360	X	-41	14	4	X	-34	10	5	X	-43	7	360	X	-35	6	4
06	X	-37	5	9	X	-39	7	5	X	-36	7	22	X	-40	12	4	X	-34	11	2	X	-39	6	7	X	-32	8	25
09	X	-38	6	7	X	-41	7	9	X	-39	8	360	X	-40	14	360	X	-35	12	28	X	-37	5	21	X	-32	7	50
12	X	-38	8	360	X	-40	7	4	X	-41	8	360	X	-39	13	360	X	-36	9	25	X	-35	6	2	X	-35	6	39
15	X	-39	7	8	X	-39	6	360	X	-41	10	2	X	-38	14	25	X	-39	10	16	X	-35	6	360	X	-34	8	360
18	X	-40	7	360	X	-40	5	360	X	-40	16	5	X	-37	8	12	X	-40	9	1	X	-33	6	1	X	-36	5	7
21	X	-39	8	4	X	-39	5	360	X	-41	13	1	X	-37	8	1	X	-41	6	360	X	-34	7	360	X	-41	10	360
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	X	-41	11	360	X	-44	10	360	X	-39	10	4	X	-43	12	360	X	-46	9	12	X	-49	11	14	X	-49	7	360
03	X	-42	12	352	X	-45	12	1	X	-39	9	360	X	-45	13	360	X	-46	10	12	X	-50	13	1	X	-49	8	2
06	X	-43	13	360	X	-45	10	360	X	-38	10	11	X	-45	13	360	X	-45	9	16	X	-49	10	5	X	-49	11	1
09	X	-42	10	360	X	X	X	X	X	-39	9	8	X	-45	13	4	X	-46	7	9	X	-49	10	4	X	-49	12	360
12	X	-43	11	8	X	X	X	X	X	-40	13	1	X	-45	11	11	X	-47	8	5	X	-50	12	9	X	-49	12	1
15	X	-42	13	360	X	X	X	X	X	-41	16	2	X	-46	10	2	X	-49	9	7	X	-50	10	16	X	-48	12	360
18	X	-42	13	4	X	X	X	X	X	-42	16	5	X	-47	9	2	X	-50	10	19	X	-48	9	15	X	-49	14	11
21	X	-43	10	1	X	X	X	X	X	-43	14	360	X	-47	9	2	X	-50	10	16	X	-48	7	360	X	-50	14	16
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	X	-53	16	16	X	-51	16	11	X	-48	13	15	X	-47	9	12	X	-48	10	5	X	-52	11	8	X	-50	11	360
03	X	-53	16	16	X	-51	17	4	X	-50	11	360	X	-48	9	360	X	-49	13	16	X	-51	10	360	X	-49	15	8
06	X	-54	11	7	X	-49	16	5	X	-49	13	360	X	-47	11	5	X	-49	12	22	X	-50	14	1	X	-48	15	5
09	X	-54	14	1	X	-49	15	360	X	-49	13	360	X	-47	13	25	X	-50	13	16	X	-50	14	1	X	-47	16	12
12	X	-55	14	360	X	-48	13	18	X	-49	12	18	X	-48	10	360	X	-49	12	21	X	-50	12	4	X	-47	14	9
15	X	-54	14	360	X	-47	13	28	X	-48	16	9	X	-46	12	360	X	-50	12	25	X	-51	11	4	X	-48	14	360
18	X	-53	17	5	X	-48	16	25	X	-48	15	14	X	-47	12	2	X	-51	13	5	X	-50	12	360	X	-46	15	360
21	X	-52	17	1	X	-49	18	33	X	-48	13	1	X	-47	13	22	X	-52	12	9	X	-50	14	358	X	-45	15	360
	DAY 29				DAY 30				DAY 31																			
00	X	-41	13	360	X	-51	13	360	X	-43	8	14																
03	X	-43	15	1	X	-51	15	360	X	-44	8	7																
06	X	-45	14	2	X	-50	13	360	X	-47	7	2																
09	X	-45	14	360	X	-49	11	360	X	-46	9	360																
12	X	-47	12	360	X	-45	9	360	X	-47	9	360																
15	X	-47	11	7	X	-41	7	11	X	-47	9	5																
18	X	-49	15	360	X	-42	8	14	X	-45	12	16																
21	X	-50	14	7	X	X	X	X	X	-45	16	2																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -43.6 STD DEV = 5.4 MAX = -29.0 AT 19 GMT ON DAY 1 MIN = -54.6 AT 1011 GMT ON DAY 22
 * 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 = 10.8 STD DEV = 3.6 RESULTANT = 10.6 FROM 7. CONSTANCY = 0.99 MAX = 22.8 FROM 2. AT 130 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 100.0 % 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: 1 2 5 16 15 17 25 12 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 75 23 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

JUN 89

HR	PP	TT	VV	DD	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	-44	15	4	X	-52	13	4	X	-48	15	8	X	-53	13	14	X	-54	14	360	X	-50	6	360	X	-52	13	8				
03	X	-45	15	5	X	-53	10	360	X	-49	12	360	X	-53	14	1	X	-54	13	2	X	-44	5	5	X	-52	14	19				
06	X	-48	14	9	X	-50	10	15	X	-50	12	1	X	-53	13	9	X	-54	11	7	X	-45	6	1	X	-53	14	9				
09	X	-49	15	360	X	-49	10	11	X	-51	12	1	X	-52	14	9	X	-54	13	7	X	-47	8	1	X	-54	13	5				
12	X	-48	14	360	X	-49	12	360	X	-51	11	360	X	-53	15	7	X	-53	11	15	X	-47	8	7	X	-53	12	360				
15	X	-49	12	360	X	-48	10	360	X	-51	11	5	X	-53	14	360	X	-53	10	12	X	-48	10	22	X	-53	11	360				
18	X	-50	12	360	X	-48	11	4	X	-53	10	9	X	-53	10	9	X	-52	9	12	X	-50	11	19	X	-54	12	360				
21	X	-51	13	360	X	-48	13	360	X	-53	12	11	X	-54	13	1	X	-51	9	4	X	-51	12	360	X	-54	13	360				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	X	-55	14	360	X	-54	8	360	X	X	X	X	X	-51	9	360	X	-49	7	12	X	-51	13	11	X	-47	7	5				
03	X	-55	15	7	X	-54	9	1	X	-45	9	360	X	-50	9	5	X	-49	9	9	X	-50	13	9	X	-45	5	360				
06	X	-56	13	360	X	-51	9	7	X	X	X	X	X	-50	7	1	X	-49	9	16	X	-50	14	12	X	-43	1	36				
09	X	-55	11	360	X	-51	8	360	X	X	X	X	X	-49	6	5	X	-50	12	15	X	-51	13	360	X	X	X	X				
12	X	-56	11	360	X	-50	6	360	X	-48	12	2	X	-48	6	360	X	-51	10	12	X	-50	13	11	X	X	X	X				
15	X	-55	11	11	X	-49	8	360	X	-49	10	7	X	-49	6	2	X	-51	10	14	X	-52	10	14	X	X	X	X				
18	X	-55	10	1	X	-47	8	360	X	-50	9	5	X	-50	8	14	X	-51	11	22	X	-52	11	14	X	X	X	X				
21	X	-54	9	7	X	-45	9	5	X	-51	8	360	X	-48	8	19	X	-51	9	8	X	-51	10	21	X	X	X	X				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	X	X	X	X	X	-37	5	25	X	-42	10	21	X	-48	8	8	X	-49	15	360	X	-46	13	360	X	-45	17	360				
03	X	X	X	X	X	-40	5	2	X	-42	8	42	X	-50	11	28	X	-48	11	358	X	-44	14	357	X	-44	13	360				
06	X	X	X	X	X	-40	5	360	X	-41	13	1	X	-51	13	21	X	-46	14	1	X	-44	14	2	X	-43	11	360				
09	X	X	X	X	X	-42	5	4	X	-39	10	12	X	-52	16	12	X	-45	14	360	X	-41	11	2	X	-42	13	360				
12	X	X	X	X	X	-43	6	360	X	-42	12	21	X	-52	13	7	X	-44	13	360	X	-45	14	11	X	-40	14	23				
15	X	-31	3	99	X	-44	6	360	X	-44	11	2	X	-52	17	360	X	-43	11	5	X	-48	16	360	X	-41	13	360				
18	X	-32	3	358	X	-40	6	5	X	-45	11	8	X	-51	14	360	X	-45	11	357	X	-48	14	360	X	-41	14	360				
21	X	-32	4	22	X	-44	7	360	X	-47	8	360	X	-50	13	360	X	-43	10	360	X	-46	16	360	X	-40	14	360				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	X	-39	16	358	X	-46	11	360	X	-45	13	360	X	-54	15	22	X	-50	7	15	X	-52	8	360	X	-49	13	358				
03	X	-40	12	360	X	-46	11	360	X	-46	11	360	X	-55	12	7	X	-50	7	2	X	-51	8	9	X	-49	12	2				
06	X	-39	11	360	X	-45	13	8	X	-48	18	19	X	-55	11	9	X	-49	7	357	X	-51	8	360	X	-49	15	2				
09	X	-38	13	1	X	-45	11	360	X	-49	16	5	X	-52	8	5	X	-48	6	358	X	-52	8	1	X	-49	12	360				
12	X	-39	10	360	X	-44	13	5	X	-50	12	360	X	-48	6	360	X	-48	7	360	X	-52	7	360	X	-48	11	360				
15	X	-41	9	2	X	-45	13	360	X	-51	17	11	X	-47	5	15	X	-51	7	9	X	-52	10	4	X	-47	12	360				
18	X	-43	8	4	X	-44	12	2	X	-53	16	5	X	-49	7	14	X	-50	7	360	X	-51	12	2	X	-45	9	21				
21	X	-46	9	358	X	-44	15	2	X	-53	15	360	X	-51	7	5	X	-51	8	360	X	-50	12	360	X	-44	11	22				
DAY 29				DAY 30																												
00	X	-45	13	18	X	-53	14	8																								
03	X	-46	14	9	X	-52	12	11																								
06	X	-47	15	8	X	-53	14	5																								
09	X	-48	15	12	X	-53	14	360																								
12	X	-50	17	5	X	-52	12	2																								
15	X	-51	13	360	X	-52	13	2																								
18	X	-51	18	11	X	-51	10	16																								
21	X	-51	14	5	X	-50	8	2																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -48.3 STD DEV = 4.5 MAX = -31.1 AT 1423 GMT ON DAY 15 MIN = -55.5 AT 552 GMT ON DAY 8
 * 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 = 11.0 STD DEV = 3.2 RESULTANT = 10.9 FROM 5. CONSTANCY = 0.99 MAX = 19.1 FROM 11. AT 813 GMT DAY 24
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 100.0 % WINDS: 5.4 %
 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 1 4 13 17 22 25 13 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 81 17 1 0 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

JUL 89

HR	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	-49	6	360	X	-47	12	28	X	-49	12	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	-47	7	12	X	-47	13	14	X	-49	16	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	-46	7	9	X	-48	12	8	X	-49	15	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	-45	8	15	X	-49	11	4	X	-49	14	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	-47	9	14	X	-50	11	360	X	-49	12	21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	-46	9	14	X	-49	10	360	X	-47	10	7	X	X	X	X	X	X	X	X	X	X	X	X	X	-43	6	12	X	X	X	X
18	X	-46	11	15	X	-49	11	358	X	-44	7	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	-46	12	16	X	-49	12	360	X	-40	6	360	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	-54	16	9	X	-52	16	2	X	-45	19	4				
03	X	X	X	X	X	X	X	X	X	-43	15	15	X	-45	11	360	X	-54	16	4	X	-51	13	360	X	-45	15	360				
06	X	X	X	X	X	X	X	X	X	-45	17	21	X	-48	11	2	X	-53	16	1	X	-51	16	360	X	-44	14	15				
09	X	X	X	X	X	X	X	X	X	-43	9	29	X	-49	11	360	X	-51	20	360	X	-51	14	360	X	-43	11	11				
12	X	X	X	X	X	X	X	X	X	-39	9	21	X	-49	14	360	X	-47	13	4	X	-51	14	358	X	-43	14	7				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	-51	13	15	X	-49	18	9	X	-49	14	357	X	-45	10	2				
18	X	X	X	X	X	X	X	X	X	X	X	X	X	-53	15	11	X	-51	18	5	X	-48	15	360	X	-45	9	8				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-51	17	5	X	-47	15	1	X	-45	12	19				
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	X	-48	13	23	X	-42	15	360	X	-46	9	12	X	-46	14	360	X	X	X	X	X	X	X	X	X	-42	13	360				
03	X	-49	12	360	X	-42	15	5	X	-46	9	360	X	-45	14	360	X	-43	16	354	X	X	X	X	X	X	X	X				
06	X	-49	11	360	X	-42	16	360	X	-46	9	360	X	-45	13	2	X	-41	11	360	X	-41	10	35	X	X	X	X				
09	X	-47	14	1	X	X	X	X	X	-47	9	360	X	-44	13	4	X	-36	11	9	X	-43	13	23	X	X	X	X				
12	X	-46	15	4	X	X	X	X	X	-47	11	88	X	-43	14	2	X	X	X	X	X	-44	14	8	X	X	X	X				
15	X	-45	12	14	X	-43	11	2	X	-46	13	360	X	-42	16	360	X	X	X	X	X	-45	14	360	X	-43	16	360				
18	X	-48	16	360	X	-43	14	11	X	-47	14	360	X	X	X	X	X	X	X	X	X	-41	15	5	X	-43	14	358				
21	X	-46	20	360	X	-45	14	16	X	-47	12	360	X	-42	15	360	X	X	X	X	X	X	X	X	X	-43	16	360				
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	X	-43	14	358	X	X	X	X	X	X	X	X	X	-39	13	2	X	-48	8	360	X	-40	8	18	X	X	X	X				
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-44	3	26	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	-40	1	56	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	-38	0	0	X	X	X	X	X	X	X	X				
12	X	X	X	X	X	X	X	X	X	X	X	X	X	-45	10	21	X	X	X	X	X	-45	11	5	X	X	X	X				
15	X	X	X	X	X	X	X	X	X	X	X	X	X	-47	11	360	X	X	X	X	X	-45	12	4	X	X	X	X				
18	X	X	X	X	X	X	X	X	X	X	X	X	X	-48	10	2	X	X	X	X	X	-43	10	360	X	X	X	X				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	-49	10	360	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	-36	12	9																				
03	X	X	X	X	X	X	X	X	X	-39	17	18																				
06	X	-41	11	360	X	X	X	X	X	-41	13	4																				
09	X	X	X	X	X	-24	15	19	X	-40	13	11																				
12	X	X	X	X	X	-27	13	22	X	-40	14	12																				
15	X	X	X	X	X	-28	16	8	X	-40	16	360																				
18	X	-38	12	360	X	-29	11	18	X	-38	11	1																				
21	X	X	X	X	X	-32	15	16	X	-38	12	18																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -44.7 STD DEV = 5.1 MAX = -24.4 AT 904 GMT ON DAY 30 MIN = -57.9 AT 348 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 = 12.5 STD DEV = 3.3 RESULTANT = 12.3 FROM 7. CONSTANCY = 0.98 MAX = 21.6 FROM 18. AT 651 GMT DAY 13
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 48.0 % PRESSURE: 100.0 % WINDS: 48.0 %
 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 1 1 5 11 23 24 24 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 73 25 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

AUG 89

HR	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	-39	11	26	X	-43	12	2	X	-38	11	2	X	-45	11	11	X	-48	15	5	X	-51	14	360	X	-50	16	8	
03	X	-41	11	4	X	-43	12	14	X	-38	13	16	X	-45	11	18	X	-49	16	5	X	-52	13	360	X	-50	15	7	
06	X	-40	14	36	X	-42	12	12	X	-39	8	7	X	-46	11	2	X	-50	15	360	X	-52	15	360	X	-50	19	360	
09	X	-43	11	16	X	-42	11	5	X	-41	18	360	X	-47	16	360	X	-50	14	360	X	-52	14	5	X	-51	16	8	
12	X	-44	14	12	X	-42	12	1	X	-43	15	8	X	-48	12	4	X	-50	13	358	X	-53	15	1	X	-51	16	4	
15	X	-43	16	21	X	-45	12	360	X	-44	12	12	X	-47	13	1	X	-51	14	360	X	-53	15	358	X	-50	12	1	
18	X	-42	16	9	X	-43	10	360	X	-45	13	15	X	-48	14	357	X	-51	16	4	X	-53	16	360	X	-48	11	19	
21	X	-43	13	14	X	-40	11	9	X	-44	15	21	X	-48	13	360	X	-52	13	360	X	-50	13	360	X	-48	9	18	
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-44	6	5	X	X	X	X	X	X	X	X	X	X	X	X	X	-45	15	1	X	-50	18	12	X	-51	9	9	
03	X	-42	8	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-44	17	8	X	-51	15	21	X	-51	10	14
06	X	-41	5	7	X	X	X	X	X	X	X	X	X	-43	11	1	X	-45	14	355	X	-53	11	33	X	-52	9	360	
09	X	X	X	X	X	-41	9	1	X	X	X	X	X	X	-44	15	360	X	-44	13	360	X	-53	14	11	X	-52	11	14
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-45	15	360	X	-45	10	2	X	-53	11	4	X	-52	9	1
15	X	X	X	X	X	-38	14	360	X	X	X	X	X	X	-45	17	14	X	-47	12	360	X	-51	9	360	X	-51	10	4
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-45	15	360	X	-48	15	360	X	-50	8	2	X	-51	10	1
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-45	15	360	X	-49	13	360	X	-51	9	360	X	-51	8	360
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	-50	10	7	X	-48	9	2	X	-50	17	1	X	-46	13	4	X	-49	9	2	X	-45	5	23	X	-54	10	12	
03	X	-51	10	360	X	-48	13	2	X	-49	16	4	X	-46	12	360	X	-49	11	19	X	-45	6	28	X	-54	16	7	
06	X	-51	10	7	X	-48	14	21	X	-48	14	1	X	-47	15	1	X	-48	8	9	X	-46	7	21	X	-54	14	1	
09	X	-51	11	4	X	-50	16	1	X	-47	13	360	X	-47	13	2	X	-48	8	14	X	-48	9	23	X	-54	13	9	
12	X	-52	12	5	X	-48	15	8	X	-47	14	360	X	-47	13	360	X	-48	8	25	X	-50	12	14	X	-55	11	360	
15	X	-52	12	358	X	-49	13	360	X	-45	14	360	X	-48	12	360	X	-46	9	12	X	-52	14	16	X	-55	10	1	
18	X	-51	10	360	X	X	X	X	X	-45	16	360	X	-49	13	360	X	-45	7	11	X	-53	13	9	X	-54	12	2	
21	X	-50	11	360	X	X	X	X	X	-45	12	4	X	-50	11	4	X	-47	6	1	X	-54	12	360	X	-55	12	360	
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-55	14	5	X	-54	11	360	X	-49	14	23	X	-48	13	18	X	-44	10	4	X	-42	12	352	X	X	X	X	
03	X	-54	14	5	X	-53	12	12	X	-49	17	360	X	-48	13	9	X	-46	16	33	X	X	X	X	X	X	X	X	
06	X	-54	11	5	X	-52	12	360	X	-48	14	360	X	-48	12	2	X	-49	15	15	X	X	X	X	X	X	X	X	
09	X	-54	12	21	X	-50	12	360	X	-48	14	2	X	-47	14	25	X	-48	16	4	X	X	X	X	X	X	X	X	
12	X	-54	12	8	X	-48	12	360	X	-47	12	1	X	-44	13	9	X	-49	15	11	X	X	X	X	X	X	X	X	
15	X	-54	13	18	X	-45	10	5	X	-45	13	8	X	-45	14	16	X	-50	13	2	X	X	X	X	X	X	X	X	
18	X	-54	13	360	X	-45	11	40	X	-45	15	25	X	-45	15	23	X	-48	15	360	X	-44	8	1	X	-29	6	178	
21	X	-54	12	9	X	-48	13	46	X	-48	11	360	X	-46	14	33	X	-45	15	360	X	-43	12	360	X	-30	3	168	
	DAY 29				DAY 30				DAY 31																				
00	X	-32	6	358	X	-32	8	358	X	-37	5	16																	
03	X	-29	6	2	X	-32	7	25	X	-36	5	14																	
06	X	-24	4	184	X	-35	7	28	X	-36	3	26																	
09	X	-20	7	171	X	-38	5	360	X	-34	6	88																	
12	X	-21	7	87	X	-38	7	360	X	-32	8	112																	
15	X	-28	4	49	X	-36	4	21	X	-31	3	157																	
18	X	-30	6	12	X	-38	6	29	X	-31	5	94																	
21	X	-28	4	21	X	-38	5	39	X	-32	4	360																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -45.8 STD DEV = 6.7 MAX = -19.5 AT 1136 GMT ON DAY 29 MIN = -55.3 AT 2333 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 = 11.6 STD DEV = 3.5 RESULTANT = 11.1 FROM 8. CONSTANCY = 0.96 MAX = 21.6 FROM 0. AT 708 GMT DAY 26
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 13.3 % PRESSURE: 100.0 % WINDS: 13.3 %
 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 3 7 7 11 21 24 21 6 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 69 25 2 0 1 0 0 1 1 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

SEP 89

HR	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	5	5	X	-43	14	360	X	-42	12	360	X	-43	17	360	X	-44	10	360	X	-48	10	360	X	-45	12	1		
03	X	-35	8	14	X	-43	14	4	X	-41	16	2	X	-42	15	360	X	-43	12	360	X	-47	10	360	X	-43	12	1		
06	X	-37	14	2	X	-43	14	360	X	-44	16	360	X	-42	13	360	X	-44	13	360	X	-47	8	360	X	-44	15	360		
09	X	-37	11	18	X	-43	16	1	X	-44	15	360	X	-42	15	360	X	-44	11	360	X	-48	7	360	X	-43	16	2		
12	X	-37	11	358	X	-43	17	360	X	-44	14	358	X	-43	12	360	X	-45	14	7	X	-48	7	360	X	-43	13	11		
15	X	-38	8	8	X	-44	14	1	X	-44	19	358	X	-44	16	2	X	-45	13	8	X	-47	9	360	X	-45	14	8		
18	X	-39	11	360	X	-44	13	360	X	-44	19	360	X	-44	11	360	X	-47	12	11	X	-47	10	2	X	-46	16	360		
21	X	-39	8	7	X	-44	14	360	X	-43	16	360	X	-44	11	360	X	-48	12	7	X	-46	12	360	X	-45	18	360		
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	-44	15	360	X	-44	13	7	X	-40	11	8	X	-40	10	8	X	-41	14	360	X	-37	11	360	X	-35	17	2		
03	X	-44	13	5	X	-43	13	18	X	-38	15	21	X	-37	13	360	X	-40	16	354	X	-35	7	11	X	-35	18	1		
06	X	-45	13	2	X	-44	10	360	X	-41	15	11	X	-38	10	2	X	-39	15	360	X	-33	7	360	X	-36	17	360		
09	X	-45	13	7	X	-46	13	1	X	-41	13	360	X	-39	14	9	X	-39	14	2	X	-31	6	360	X	-37	14	355		
12	X	-47	11	7	X	-47	12	5	X	-38	14	360	X	-38	11	360	X	-38	18	355	X	-31	6	23	X	-39	12	2		
15	X	-46	11	360	X	-47	16	360	X	-38	14	2	X	-40	10	4	X	-39	11	358	X	-31	8	21	X	-41	12	360		
18	X	-46	12	1	X	-44	18	5	X	-38	10	275	X	-41	12	360	X	-39	11	7	X	-32	12	360	X	-42	11	358		
21	X	-46	12	11	X	-41	14	21	X	-40	12	360	X	-41	14	2	X	-38	11	8	X	-34	14	360	X	-44	10	360		
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	-44	10	8	X	-38	4	360	X	-31	8	360	X	-38	15	18	X	-29	9	35	X	-30	8	70	X	X	X	X		
03	X	-45	13	11	X	-33	2	28	X	-29	7	2	X	-38	13	14	X	X	X	X	X	X	X	X	X	X	-31	8	11	
06	X	-47	12	5	X	-32	2	18	X	-28	6	360	X	-41	11	4	X	-27	6	68	X	X	X	X	X	X	X	-33	8	357
09	X	-49	13	7	X	-32	6	360	X	-28	7	16	X	-43	14	1	X	-28	6	9	X	X	X	X	X	X	X	X	X	
12	X	-50	11	5	X	-29	5	23	X	-31	6	28	X	-44	14	360	X	-32	9	9	X	X	X	X	X	X	X	X	X	
15	X	-50	8	360	X	-29	5	5	X	-37	11	360	X	-43	10	360	X	-29	9	8	X	-36	13	355	X	X	X	X	X	
18	X	-46	7	360	X	-31	6	9	X	-39	9	360	X	-38	11	360	X	-28	8	54	X	-36	10	354	X	X	X	X	X	
21	X	-44	7	360	X	-32	8	358	X	-39	11	1	X	-35	11	360	X	-29	3	53	X	X	X	X	X	X	X	-24	7	97
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	-24	15	87	X	-27	7	7	X	-29	11	360	X	-32	10	5	X	-39	6	360	X	X	X	X	X	X	X	-43	9	5
03	X	-23	11	74	X	X	X	X	X	X	X	X	X	-32	8	360	X	X	X	X	X	X	X	X	X	X	X	-41	9	360
06	X	-24	11	90	X	-30	11	360	X	X	X	X	X	-35	9	358	X	X	X	X	X	X	X	X	X	X	X	-42	13	1
09	X	-24	15	80	X	-32	12	1	X	-31	12	360	X	X	X	X	X	-44	10	358	X	-43	12	5	X	-45	11	4		
12	X	-25	13	74	X	-33	12	8	X	-32	12	9	X	-40	9	1	X	X	X	X	X	X	X	X	X	X	X	-45	12	360
15	X	-28	10	28	X	-32	13	360	X	-33	11	360	X	-42	8	360	X	X	X	X	X	X	X	X	X	X	X	-46	9	5
18	X	-29	12	360	X	-31	11	5	X	-33	10	360	X	-42	8	360	X	X	X	X	X	X	X	X	X	X	X	-47	11	360
21	X	-29	10	360	X	-30	12	360	X	-33	9	360	X	-40	6	360	X	X	X	X	X	X	X	X	X	X	X	-45	11	4
		DAY 29				DAY 30																								
00	X	-45	9	25	X	-48	13	360																						
03	X	-45	11	11	X	-45	9	360																						
06	X	-46	15	12	X	-45	9	360																						
09	X	-47	15	2	X	-48	9	360																						
12	X	-48	13	1	X	-48	9	358																						
15	X	-49	13	8	X	-44	9	2																						
18	X	-50	11	360	X	-42	6	21																						
21	X	-50	13	2	X	-44	6	5																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.5 STD DEV = 6.5 MAX = -22.6 AT 239 GMT ON DAY 22 MIN = -50.6 AT 1945 GMT ON DAY 29
 * 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 = 11.3 STD DEV = 3.2 RESULTANT = 10.9 FROM 5. CONSTANCY = 0.96 MAX = 19.8 FROM 5. AT 2248 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.6 % PRESSURE: 100.0 % WINDS: 9.6 %
 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 1 4 10 18 25 22 12 6 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 86 9 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8921 SUSHILA

LAT : 74.30S LONG : 161.30E ELEVATION : 1430 M

DEC 89

HR	PP	TT	VV	DD	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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-11	2	12
06	X	-13	2	336	X	-17	4	360	X	X	X	X	X	X	X	X	X	-8	1	53	X	-5	0	0	X	X	X	X	X	X	X	X
09	X	-17	1	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-16	3	360	X	X	X	X
12	X	X	X	X	X	X	X	X	X	-24	7	360	X	X	X	X	X	X	X	X	X	X	X	X	X	-22	4	360	X	X	X	X
15	X	X	X	X	X	-25	6	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	X	X	X	X	X	-23	6	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
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 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	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	-23	7	360	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	-21	7	344	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 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
03	X	X	X	X	X	-5	0	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
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	-8	3	350
09	X	X	X	X	X	-13	2	14	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	-18	3	360	X	-21	6	7	X	X	X	X	X	-21	6	358	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	-16	2	28	X	-24	6	360	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	-17	4	42	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	-16	3	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
	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
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	-5	1	43	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																				
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	-13	2	45																				
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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 89.9 % PRESSURE: 100.0 % WINDS: 89.9 %
 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: 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 : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

JAN 89

HR	PP	TT	VV	DD	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	804	-13	2	251	804	-12	5	277	800	-14	6	306	806	-12	7	194	812	-12	8	271	810	-14	12	263	806	-11	2	195	03	804	-13	3	229	803	-12	7	271	800	-11	3	236	806	-11	5	218	812	-10	9	271	810	-12	10	264	805	-11	2	192	06	804	-14	3	251	803	-12	4	266	801	-13	2	225	807	-11	5	181	812	-10	7	258	809	-12	10	263	806	-12	2	157	09	804	-15	2	250	802	-13	1	291	801	-13	2	219	808	-12	5	205	812	-13	8	270	808	-15	10	273	806	-14	1	230	12	804	-16	1	301	801	-15	3	296	802	-16	3	218	809	-12	4	205	812	-15	9	282	808	-18	7	298	807	-14	0	0	15	804	-16	1	292	800	-21	5	303	802	-18	2	216	810	-12	5	230	812	-17	11	284	807	-20	7	285	807	-15	1	348	18	804	-16	5	311	800	-17	3	274	804	-17	2	267	811	-11	5	218	811	-18	11	287	805	-20	9	277	807	-14	6	261	21	804	-14	5	313	800	-15	4	280	805	-15	4	250	812	-12	8	251	811	-16	12	281	805	-18	6	273	808	-13	6	270	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14					00	808	-12	8	267	811	-8	4	191	812	-12	6	257	812	-11	6	273	810	-13	6	264	806	-16	9	280	806	-17	6	285	03	809	-10	1	240	811	-7	3	171	812	-11	5	253	812	-11	6	278	810	-11	6	258	806	-14	7	273	806	-14	7	277	06	809	-5	0	0	811	-8	1	168	812	-10	4	270	811	-11	3	282	810	-11	4	270	805	-14	8	287	807	-13	4	268	09	810	-11	1	282	811	-10	0	0	812	-12	3	280	811	-12	2	288	809	-14	4	281	804	-16	6	298	808	-16	3	285	12	810	-14	2	257	811	-15	2	294	812	-16	4	309	810	-14	4	288	809	-17	6	282	804	-20	6	319	808	-19	4	292	15	810	-14	3	258	811	-16	2	281	812	-16	4	298	810	-15	4	292	808	-20	6	284	804	-23	7	311	808	-19	5	295	18	811	-13	4	251	811	-14	3	285	812	-14	5	282	810	-15	4	271	808	-20	7	299	804	-23	7	288	809	-18	6	302	21	811	-10	2	249	811	-14	6	264	812	-12	4	273	810	-14	5	264	807	-18	9	284	805	-20	6	270	809	-18	7	306	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	809	-14	7	275	812	-10	2	254	811	-12	2	95	810	-15	5	201	813	-16	5	216	812	-18	7	273	810	-20	7	296	03	809	-13	4	280	812	-8	0	0	810	-12	3	157	809	-14	6	178	813	-15	4	219	812	-17	6	267	809	-20	8	296	06	809	-9	1	278	812	-4	0	0	810	-13	4	159	810	-15	6	147	813	-15	4	226	812	-16	4	258	807	-19	9	303	09	809	-16	2	311	812	-14	2	329	810	-14	5	116	810	-16	7	153	813	-20	4	258	812	-20	5	295	806	-21	8	329	12	810	-19	3	303	812	-17	2	309	810	-14	6	132	811	-18	4	157	813	-22	4	281	812	-24	6	287	805	-25	6	312	15	811	-19	2	298	811	-16	2	316	809	-15	4	143	811	-18	2	178	813	-25	6	294	811	-26	5	280	805	-28	6	316	18	811	-20	3	292	811	-15	3	298	809	-15	3	156	811	-18	4	205	812	-25	7	282	811	-24	6	280	805	-28	5	303	21	812	-14	2	281	811	-12	2	254	810	-16	4	195	812	-16	5	180	812	-22	7	275	811	-21	8	271	806	-23	5	281	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	807	-18	4	256	809	-18	7	277	809	-14	2	215	812	-12	3	213	811	-17	5	258	810	-17	7	263	810	-17	6	268	03	808	-16	3	164	809	-17	7	287	810	-14	3	159	812	-14	3	253	811	-15	4	251	809	-16	7	266	811	-17	6	273	06	808	-16	3	154	808	-16	4	289	810	-14	4	163	811	-15	3	270	811	-14	3	264	808	-17	8	271	811	-18	5	277	09	809	-17	3	146	808	-20	4	312	811	-15	3	152	811	-19	3	287	811	-17	5	280	808	-20	8	292	811	-21	6	289	12	810	-17	0	0	808	-24	5	311	811	-16	2	164	811	-23	4	271	811	-19	5	288	808	-25	6	308	811	-25	6	299	15	810	-17	1	280	808	-27	5	303	812	-17	0	0	811	-22	5	296	810	-19	5	268	809	-28	6	294	811	-27	8	292	18	810	-20	5	288	808	-25	4	282	812	-17	2	263	810	-21	4	294	810	-18	6	267	809	-25	7	292	811	-26	11	281	21	810	-20	7	287	809	-19	4	266	812	-13	2	201	810	-18	7	260	810	-17	8	264	810	-19	6	274	811	-24	9	280	DAY 29					DAY 30					DAY 31																				00	810	-22	12	277	805	-21	10	281	804	-23	10	281																					03	810	-20	9	281	804	-19	10	278	804	-21	7	271																					06	809	-19	10	270	803	-18	9	275	805	-21	9	285																					09	809	-21	8	282	803	-20	9	287	805	-23	9	291																					12	808	-24	11	275	803	-24	10	289	806	-27	9	292																					15	807	-27	11	274	803	-27	9	301	805	-29	8	291																					18	807	-26	8	289	803	-27	10	296	806	-27	8	294																					21	806	-24	11	289	803	-26	12	289	806	-26	7	289																				
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09	809	-21	8	282	803	-20	9	287	805	-23	9	291																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
12	808	-24	11	275	803	-24	10	289	806	-27	9	292																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
15	807	-27	11	274	803	-27	9	301	805	-29	8	291																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
18	807	-26	8	289	803	-27	10	296	806	-27	8	294																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
21	806	-24	11	289	803	-26	12	289	806	-26	7	289																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.7 STD DEV = 4.8 MAX = -4.0 AT 531 GMT ON DAY 16 MIN = -29.3 AT 1556 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 808.6 STD DEV = 3.2 MAX = 812.9 AT 1302 GMT ON DAY 19 MIN = 799.9 AT 240 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 5.1 STD DEV = 2.7 RESULTANT = 4.2 FROM 274. CONSTANCY = 0.83 MAX = 14.6 FROM 281. AT 1935 GMT DAY 28
 * 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: 10 25 29 21 10 4 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 6 2 4 6 9 33 30 6 1

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

MAR 89

HR	PP	TT	VV	DD	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	805	-27	7	285	798	-33	12	281	792	-31	9	274	796	-27	6	288	801	-30	6	271	802	-32	7	287	799	-31	6	251						
03	805	-26	9	278	797	-32	11	275	793	-29	7	278	796	-26	7	280	801	-28	7	273	802	-30	6	270	799	-28	4	260						
06	804	-28	9	289	796	-31	6	280	793	-28	8	278	796	-26	5	281	802	-27	6	271	802	-29	5	267	798	-28	6	250						
09	802	-32	13	278	796	-34	6	288	794	-31	6	288	797	-30	6	273	803	-27	6	263	802	-30	5	268	798	-31	5	261						
12	803	-35	12	285	795	-34	8	274	795	-35	5	301	797	-32	5	282	803	-33	5	288	802	-30	6	257	799	-30	3	250						
15	801	-36	17	280	794	-37	7	285	795	-32	5	292	798	-32	6	281	803	-35	5	294	801	-32	5	274	799	-33	4	257						
18	799	-38	15	287	793	-36	8	278	796	-34	6	292	799	-32	5	289	803	-36	6	301	800	-36	7	280	799	-33	6	261						
21	797	-37	16	275	793	-33	9	274	796	-32	6	302	800	-32	6	282	802	-35	8	281	799	-32	9	268	800	-32	6	266						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	800	-29	6	270	802	-28	10	301	802	-32	10	270	804	-38	16	285	798	-32	9	273	800	-31	11	277	805	-35	12	294						
03	801	-27	6	256	802	-28	9	294	803	-31	11	280	803	-37	16	291	797	-31	7	285	801	-31	11	277	806	-34	10	291						
06	801	-26	3	267	801	-30	10	296	804	-31	11	280	802	-37	19	284	796	-29	7	284	801	-32	8	289	807	-34	10	294						
09	801	-27	4	271	801	-33	7	291	805	-33	13	281	801	-39	17	289	796	-29	7	270	802	-35	9	289	808	-37	14	294						
12	801	-27	3	274	801	-34	8	295	806	-35	16	281	800	-41	16	285	796	-31	9	264	803	-36	9	294	808	-39	13	291						
15	801	-26	3	271	801	-34	8	292	808	-34	9	296	799	-41	14	299	797	-35	14	275	804	-37	11	289	807	-40	15	292						
18	802	-26	5	292	801	-35	9	277	808	-36	14	292	798	-38	10	287	797	-34	11	277	804	-37	13	296	808	-39	13	295						
21	802	-29	7	295	802	-33	10	271	806	-37	14	296	798	-32	7	282	799	-34	7	282	805	-37	11	284	809	-38	12	296						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	810	-36	15	285	814	-30	5	232	813	-24	8	168	813	-31	14	277	804	-31	12	285	799	-30	2	219	803	-31	8	274						
03	810	-34	12	287	814	-27	5	184	813	-23	6	188	811	-30	12	281	803	-30	9	294	799	-28	0	0	803	-30	5	296						
06	811	-35	11	292	814	-26	6	166	814	-24	3	223	811	-30	12	274	801	-30	9	285	800	-29	0	0	803	-34	4	299						
09	812	-37	9	288	814	-25	8	160	814	-25	6	258	809	-31	11	274	800	-32	7	285	801	-31	1	287	803	-35	5	295						
12	813	-38	11	285	814	-25	8	150	813	-29	10	261	808	-34	15	267	799	-33	8	289	802	-31	1	249	803	-35	5	288						
15	812	-38	10	280	813	-25	11	138	813	-33	15	280	807	-35	11	281	798	-34	7	284	802	-30	1	271	803	-33	7	291						
18	813	-37	7	268	812	-25	11	154	812	-34	11	274	806	-35	10	295	797	-35	6	288	802	-30	1	281	803	-33	7	287						
21	813	-35	7	258	813	-25	8	170	812	-33	16	278	805	-33	12	287	798	-32	4	270	802	-31	3	274	803	-34	6	303						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	802	-29	6	250	794	-36	16	299	791	-41	14	291	799	-36	9	288	804	-36	13	292	805	-33	9	277	802	-36	14	298						
03	801	-27	7	315	794	-36	17	296	792	-40	12	287	800	-35	10	284	804	-35	11	292	804	-32	11	270	802	-35	11	285						
06	800	-29	6	323	793	-39	15	295	793	-40	10	298	801	-35	8	292	803	-35	13	291	805	-35	12	281	801	-36	11	282						
09	799	-28	9	288	793	-42	11	282	793	-41	9	291	801	-37	9	295	803	-36	12	287	806	-36	10	285	801	-39	9	284						
12	799	-31	9	302	793	-43	15	295	794	-40	10	292	802	-38	9	291	804	-36	12	278	806	-38	10	288	801	-41	10	288						
15	798	-34	9	305	792	-44	15	292	795	-40	11	289	802	-38	12	294	805	-36	11	277	806	-38	7	295	801	-41	9	285						
18	796	-37	13	306	792	-44	16	291	797	-40	10	296	803	-38	11	298	805	-37	10	288	806	-37	10	282	801	-40	8	284						
21	795	-37	14	303	792	-43	12	296	798	-39	10	291	803	-38	10	296	805	-36	10	287	804	-38	13	292	801	-37	7	306						
				DAY 29					DAY 30					DAY 31																				
00	802	-34	8	287	805	-43	12	287	810	-36	9	292																						
03	802	-31	7	274	806	-42	11	289	810	-36	9	285																						
06	803	-31	7	275	807	-41	7	291	810	-37	13	295																						
09	803	-35	11	273	808	-38	6	296	810	-39	9	295																						
12	804	-41	9	289	808	-38	7	303	809	-40	12	289																						
15	804	-43	12	288	809	-39	8	308	809	-41	12	292																						
18	804	-44	14	288	810	-39	7	305	809	-42	12	291																						
21	804	-45	11	287	810	-37	9	296	809	-42	13	289																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.8 STD DEV = 4.6 MAX = -22.4 AT 440 GMT ON DAY 17 MIN = -44.9 AT 1925 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 802.4 STD DEV = 5.4 MAX = 814.5 AT 116 GMT ON DAY 16 MIN = 791.3 AT 2155 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 9.1 STD DEV = 3.6 RESULTANT = 8.5 FROM 284. CONSTANCY = 0.93 MAX = 21.9 FROM 289. AT 2310 GMT DAY 10
 * 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: 3 4 15 19 19 19 11 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 2 1 0 1 4 31 57 3 0

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

APR 89

HR	PP	TT	VV	DD	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	809	-40	15	292	810	-30	9	271	818	-29	10	292	816	-30	8	288	804	-31	10	284	805	-36	10	292	X	X	X	X						
03	808	-39	13	298	812	-29	10	264	819	-28	7	278	813	-27	10	287	804	-31	10	287	805	-36	10	284	X	X	X	X						
06	808	-39	11	289	813	-29	9	281	819	-29	10	281	810	-28	8	288	804	-31	11	287	805	-37	10	291	X	X	X	X						
09	809	-39	12	294	814	-30	11	285	821	-30	11	284	808	-30	9	298	804	-31	13	291	805	-37	9	296	X	X	X	X						
12	809	-39	13	296	815	-31	10	280	821	-31	10	295	807	-30	9	288	804	-31	11	292	X	X	X	X	X	X	X	X						
15	809	-39	11	294	816	-31	9	294	821	-31	10	288	805	-31	7	274	804	-33	11	292	X	X	X	X	818	-26	3	168						
18	808	-37	12	291	816	-31	10	289	821	-31	9	294	804	-32	9	281	804	-34	12	289	X	X	X	X	820	-26	2	191						
21	807	-33	14	287	X	X	X	X	818	-30	11	285	804	-32	9	281	804	-36	12	299	808	-28	6	270	822	-26	0	0						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	823	-25	3	275	818	-34	12	295	816	-39	10	282	812	-38	8	292	808	-30	10	268	808	-32	6	295	812	-25	5	266						
03	823	-27	5	284	816	-34	10	296	815	-40	12	278	812	-37	10	295	807	-29	6	270	809	-31	8	289	812	-25	4	266						
06	823	-28	8	277	815	-38	12	119	815	-41	11	280	811	-39	10	281	806	-29	9	271	809	-28	5	270	812	-26	4	273						
09	822	-33	8	296	815	-37	10	292	816	-41	10	289	811	-39	10	278	806	-30	6	277	810	-28	6	270	812	-28	5	273						
12	821	-34	9	287	815	-38	9	282	815	-41	10	299	810	-38	13	277	806	-29	8	268	811	-29	6	274	812	-28	7	264						
15	820	-35	12	282	815	-39	9	294	815	-40	11	294	810	-36	11	288	806	-29	8	278	812	-28	6	266	812	-29	8	274						
18	819	-35	12	285	815	-40	11	292	814	-40	13	302	809	-34	8	281	806	-32	8	285	812	-28	5	285	811	-30	10	284						
21	819	-33	9	281	815	-41	11	291	813	-40	12	292	809	-32	7	281	807	-32	7	291	812	-26	5	264	811	-32	9	291						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	810	-31	9	291	805	-36	15	282	808	-41	12	291	810	-43	20	278	820	-33	12	281	817	-24	8	273	814	-31	13	275						
03	810	-32	8	291	805	-39	12	292	808	-42	14	291	812	-42	22	281	821	-32	11	296	817	-25	12	292	812	-32	14	275						
06	808	-32	13	284	804	-35	10	278	809	-45	15	285	814	-40	16	281	821	-33	12	299	816	-24	6	254	810	-33	14	278						
09	808	-34	14	277	804	-33	9	277	809	-46	12	292	815	-39	18	277	822	-30	10	294	816	-27	6	261	810	-32	12	288						
12	807	-34	12	284	805	-32	10	277	809	-46	17	295	817	-38	16	281	820	-29	8	309	815	-27	10	271	807	-31	14	271						
15	807	-35	12	287	805	-33	9	271	809	-46	18	282	819	-38	13	295	819	-26	2	296	814	-26	15	298	806	-30	12	267						
18	807	-36	11	285	806	-34	10	275	809	-46	17	287	820	-37	13	309	818	-24	9	270	815	-27	7	308	805	-31	10	270						
21	805	-36	14	282	807	-36	11	289	809	-45	19	278	819	-37	12	295	817	-20	7	266	814	-31	14	285	805	-32	12	281						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	805	-32	11	281	807	-38	15	280	801	-42	15	288	798	-46	13	281	787	-45	14	291	792	-52	13	289	796	-50	13	309						
03	805	-34	12	280	807	-37	11	287	800	-43	12	296	797	-47	17	277	786	-45	13	291	793	-52	12	294	794	-48	12	301						
06	806	-36	13	280	807	-38	11	296	799	-43	13	301	797	-47	13	284	785	-45	13	287	794	-52	15	287	792	-48	14	299						
09	806	-38	17	281	806	-39	16	287	799	-43	12	303	794	-48	15	278	787	-45	13	298	793	-53	16	295	790	-50	13	292						
12	806	-38	14	282	805	-41	15	287	798	-43	13	298	793	-48	15	281	786	-47	18	289	793	-53	16	289	786	-50	17	295						
15	806	-37	14	278	804	-40	18	282	798	-44	15	288	792	-47	18	285	787	-50	20	291	792	-53	20	287	783	-50	13	294						
18	806	-37	12	281	803	-41	15	278	798	-44	16	295	790	-47	17	287	789	-51	15	294	794	-52	20	289	781	-51	14	284						
21	807	-38	12	285	802	-42	16	281	797	-45	15	289	789	-46	13	292	790	-51	15	295	797	-50	12	309	778	-51	17	294						
DAY 29					DAY 30																													
00	774	-52	19	288	779	-39	4	181																										
03	772	-54	16	295	780	-39	6	249																										
06	769	-54	16	292	780	-38	9	268																										
09	768	-54	16	292	781	-34	3	202																										
12	769	-53	9	282	784	-34	3	216																										
15	771	-51	5	278	786	-32	4	230																										
18	774	-46	4	264	788	-33	4	236																										
21	776	-43	6	250	791	-31	8	216																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.7 STD DEV = 7.7 MAX = -17.6 AT 2108 GMT ON DAY 19 MIN = -54.8 AT 515 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 805.6 STD DEV = 11.9 MAX = 822.9 AT 218 GMT ON DAY 8 MIN = 767.5 AT 848 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 11.1 STD DEV = 3.9 RESULTANT = 10.7 FROM 285. CONSTANCY = 0.97 MAX = 22.2 FROM 281. AT 305 GMT DAY 18
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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: 1. 3 6 10 18 20 18 12 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 0 0 0 0 1 0 2 1 34 59 2 0

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

MAY 89

HR	PP	TT	VV	DD	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	796	-32	5	247	X	X	X	X	X	X	X	X	784	-45	17	284	790	-45	17	292	789	-42	6	274	793	-38	6	253
03	799	-33	9	268	X	X	X	X	X	X	X	X	784	-46	15	288	790	-48	15	296	789	-41	8	268	793	-40	7	260
06	801	-35	12	281	X	X	X	X	788	-36	19	267	784	-46	14	292	790	-47	14	302	789	-41	5	258	793	-40	7	274
09	802	-34	15	287	X	X	X	X	786	-45	19	277	785	-46	15	294	789	-48	15	301	790	-39	4	260	793	-41	6	280
12	801	-36	16	287	X	X	X	X	786	-45	14	284	786	-45	13	291	790	-46	9	289	791	-39	3	258	793	-40	6	275
15	801	-35	22	274	X	X	X	X	786	-45	15	281	787	-45	12	288	790	-48	12	295	792	-36	3	212	793	-38	8	282
18	800	-36	22	273	X	X	X	X	785	-46	19	289	788	-46	12	289	789	-46	9	284	792	-36	4	213	793	-37	7	263
21	X	X	X	X	X	X	X	X	784	-45	17	296	789	-46	16	284	789	-44	9	275	793	-35	4	230	792	-37	7	268
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	792	-37	9	277	790	-39	11	274	791	-37	8	270	796	-42	15	288	806	-37	14	308	802	-37	10	280	795	-32	9	270
03	792	-37	10	273	789	-39	10	278	791	-36	8	275	798	-40	17	285	807	-35	9	323	800	-38	7	281	794	-33	10	267
06	791	-38	9	268	789	-40	10	281	792	-36	10	277	800	-39	18	277	806	-34	11	302	798	-36	10	260	794	-34	10	264
09	791	-38	10	282	789	-40	8	280	792	-37	10	296	802	-40	15	291	806	-34	12	294	797	-35	8	263	794	-33	10	267
12	791	-37	9	277	789	-39	9	278	793	-39	12	292	804	-39	13	295	807	-36	9	308	798	-33	9	270	794	-35	11	264
15	791	-38	9	280	789	-38	10	277	793	-40	13	298	804	-39	15	299	806	-37	12	292	797	-32	9	266	794	-35	10	280
18	790	-38	9	267	790	-38	8	282	794	-41	14	296	804	-39	14	301	804	-37	12	291	796	-32	8	273	793	-36	14	268
21	790	-38	11	280	790	-37	9	280	795	-42	14	294	805	-38	12	301	803	-36	11	295	796	-32	8	277	793	-37	10	277
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	792	-38	15	277	X	X	X	X	783	-40	16	273	781	-43	16	281	779	-44	7	281	779	-49	11	305	776	-46	10	273
03	792	-39	12	277	X	X	X	X	783	-39	16	278	780	-43	14	289	779	-43	8	284	778	-51	13	305	776	-47	10	281
06	791	-40	15	284	X	X	X	X	784	-40	17	274	779	-43	14	284	779	-44	8	281	777	-51	13	305	777	-48	9	289
09	790	-41	17	278	X	X	X	X	784	-41	18	278	777	-43	16	277	780	-45	7	292	776	-50	11	302	777	-46	13	281
12	787	-42	17	277	X	X	X	X	785	-41	18	284	778	-43	12	288	781	-45	7	284	776	-50	11	301	778	-46	14	284
15	X	X	X	X	X	X	X	X	783	-41	18	281	778	-43	12	278	780	-46	9	289	776	-48	10	292	779	-48	17	280
18	X	X	X	X	X	X	X	X	783	-42	15	289	778	-45	8	284	780	-48	8	295	775	-47	8	284	781	-50	12	296
21	X	X	X	X	X	X	X	X	782	-42	15	284	779	-43	7	287	780	-48	9	296	776	-47	8	278	781	-52	18	282
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 = -40.7 STD DEV = 4.8 MAX = -30.6 AT 1930 GMT ON DAY 13 MIN = -52.0 AT 2123 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 789.6 STD DEV = 8.2 MAX = 806.8 AT 1341 GMT ON DAY 12 MIN = 775.2 AT 1928 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 11.5 STD DEV = 3.9 RESULTANT = 11.2 FROM 283. CONSTANCY = 0.98 MAX = 22.9 FROM 277. AT 810 GMT DAY 3
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 41.1 % PRESSURE: 41.1 % WINDS: 41.1 %
 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 2 4 12 25 15 12 15 10 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 1 1 3 48 43 4 0

STATION : 8923 SANDRA

LAT : 74.49S LONG : 160.49E ELEVATION : 1525 M

JUL 89

HR	PP	TT	VV	DD	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	782	-55	13	296	786	-51	20	285	793	-47	15	294
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	780	-53	17	284	787	-50	12	299	795	-43	14	301
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	781	-51	17	284	788	-50	18	296	798	-43	10	303
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	779	-49	24	278	788	-50	21	292	798	-42	10	281
12	X	X	X	X	X	X	X	X	X	X	X	X	778	-51	23	284	780	-50	22	270	789	-51	14	292	799	-42	12	287
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	782	-51	18	285	790	-49	16	294	801	-43	13	285
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	787	-50	11	316	790	-48	14	295	801	-43	13	294
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	785	-50	18	294	792	-48	18	302	802	-47	15	302
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	802	-49	15	288	804	-42	17	278	805	-45	11	287	811	-43	14	277	805	-41	17	289	804	-40	18	267	799	-42	18	271
03	803	-47	12	295	805	-42	15	288	805	-44	12	280	812	-43	15	282	806	-36	11	287	806	-40	18	271	801	-40	13	274
06	803	-46	11	295	805	-42	18	288	807	-44	11	280	813	-43	11	285	805	-36	17	281	806	-42	18	268	799	-40	17	273
09	804	-46	11	306	804	-41	18	287	807	-45	11	280	812	-41	13	288	805	-38	16	282	806	-44	17	273	798	-41	17	280
12	805	-45	14	295	804	-41	18	291	808	-45	15	280	811	-41	15	295	805	-39	12	287	808	-45	9	319	798	-41	14	275
15	805	-46	19	284	803	-43	18	292	809	-45	13	284	809	-42	18	298	805	-40	14	273	806	-41	14	281	798	-42	14	305
18	804	-47	17	288	804	-44	18	302	809	-45	12	287	808	-42	14	294	807	-41	10	294	804	-41	16	270	796	-41	12	287
21	804	-43	16	285	804	-44	13	285	810	-44	11	282	807	-41	18	284	804	-40	20	273	801	-42	17	282	794	-38	15	285
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	793	-37	15	277	799	-39	20	274	793	-37	13	295	789	-36	14	281	785	-45	4	270	788	-41	13	288	790	-34	3	273
03	793	-38	13	280	801	-39	16	273	791	-36	14	289	787	-34	16	280	787	-39	0	0	787	-41	12	288	791	-35	8	278
06	792	-36	18	273	802	-39	21	273	791	-35	10	282	785	-36	13	275	789	-38	0	0	785	-41	13	285	792	-34	11	258
09	793	-37	18	268	804	-39	12	292	791	-36	11	284	785	-40	10	292	791	-37	0	0	784	-42	12	289	793	-37	9	273
12	795	-37	17	281	801	-39	17	285	790	-35	11	280	782	-46	18	287	792	-37	1	235	785	-42	10	287	797	-36	7	270
15	797	-37	17	285	799	-38	16	285	790	-34	12	280	780	-47	17	282	792	-37	3	235	785	-42	7	299	800	-34	8	247
18	797	-35	22	277	798	-36	13	295	790	-33	13	273	782	-47	11	280	791	-37	5	233	786	-38	7	287	803	-35	11	260
21	799	-36	15	273	795	-37	15	292	790	-37	18	275	783	-48	7	292	789	-39	4	233	788	-35	7	275	806	-39	15	267
DAY 29				DAY 30				DAY 31																				
00	809	-40	14	273	822	-33	12	296	807	-39	18	288																
03	813	-40	12	275	821	-32	9	311	809	-41	16	295																
06	816	-40	13	282	817	-31	12	311	807	-41	20	296																
09	818	-41	18	288	815	-29	9	302	805	-41	15	296																
12	820	-40	15	288	814	-30	10	334	801	-40	16	282																
15	821	-38	15	292	810	-31	17	288	798	-39	15	280																
18	821	-36	19	292	808	-34	22	292	797	-38	16	285																
21	822	-34	16	298	807	-35	19	285	796	-39	19	275																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -40.9 STD DEV = 5.0 MAX = -27.0 AT 952 GMT ON DAY 30 MIN = -54.6 AT 2344 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 798.8 STD DEV = 10.2 MAX = 822.6 AT 2105 GMT ON DAY 29 MIN = 777.6 AT 1158 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 13.9 STD DEV = 4.5 RESULTANT = 13.6 FROM 285. CONSTANCY = 0.98 MAX = 29.0 FROM 285. AT 2324 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 35.1 % PRESSURE: 35.1 % WINDS: 35.1 %
 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 1 2 4 4 17 15 17 23 7 6 0 0 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 3 1 34 58 4 1

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

AUG 89																												
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	791	-43	20	278	784	-39	19	273	787	-46	20	289	791	-47	20	285	790	-51	15	282	793	-49	18	288
03	794	-42	20	277	791	-41	16	275	785	-40	19	280	789	-46	21	284	792	-48	15	291	790	-51	17	278	794	-49	18	287
06	794	-42	18	280	791	-42	13	278	784	-41	22	288	790	-47	21	285	791	-49	17	295	789	-52	18	277	794	-49	16	294
09	793	-45	24	274	791	-41	13	273	785	-42	18	288	791	-48	18	281	791	-48	15	291	790	-53	20	280	795	-48	13	292
12	791	-45	23	273	789	-41	17	267	786	-43	20	268	791	-48	21	288	791	-48	16	287	791	-53	18	287	796	-47	10	299
15	792	-44	18	278	790	-39	15	271	786	-44	17	287	791	-47	16	284	790	-50	18	284	792	-51	16	294	796	-46	9	301
18	792	-44	16	278	788	-39	15	270	786	-44	20	289	791	-47	20	281	788	-52	24	277	791	-49	16	280	796	-46	9	299
21	790	-43	24	273	787	-40	19	275	785	-45	16	291	791	-47	16	285	789	-51	14	275	792	-48	15	281	798	-45	6	294
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	799	-41	5	295	813	-36	7	281	812	-37	14	301	803	-39	12	278	798	-45	20	281	800	-51	15	294	796	-48	11	282
03	799	-38	4	275	815	-38	7	294	810	-37	16	287	803	-41	16	278	800	-44	16	299	799	-52	13	275	795	-49	12	288
06	799	-37	5	275	816	-38	7	287	808	-37	15	289	803	-43	17	284	798	-42	20	281	799	-52	14	282	795	-49	12	299
09	801	-35	3	274	816	-38	10	291	806	-38	18	288	803	-43	16	281	799	-43	14	280	798	-52	14	295	794	-49	9	292
12	804	-36	3	275	816	-39	10	302	805	-39	14	291	803	-45	15	299	799	-45	17	284	798	-49	9	301	794	-48	12	284
15	807	-35	2	275	816	-36	12	295	805	-39	14	282	802	-45	16	281	799	-47	17	280	798	-48	9	289	793	-49	10	282
18	809	-39	6	275	814	-38	14	298	803	-39	15	281	801	-45	19	285	801	-49	15	295	797	-48	11	291	794	-50	10	284
21	811	-39	6	291	813	-37	13	309	804	-40	10	302	801	-44	15	301	799	-50	16	275	797	-48	10	282	794	-47	10	280
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	795	-48	12	273	803	-46	13	275	792	-47	17	278	788	-45	15	291	794	-47	11	288	788	-47	12	278	790	-53	14	278
03	796	-49	12	273	803	-47	18	275	790	-45	18	266	787	-45	16	296	794	-47	9	294	788	-47	8	285	791	-53	11	291
06	796	-49	15	275	804	-50	16	291	790	-44	13	280	788	-44	12	284	793	-46	10	291	789	-48	11	287	789	-53	16	294
09	798	-50	13	294	799	-49	21	281	790	-44	11	284	789	-44	14	282	792	-45	10	292	791	-49	11	294	790	-54	10	298
12	798	-50	12	284	799	-50	17	299	790	-43	15	285	791	-46	14	282	791	-45	10	291	791	-51	12	295	789	-53	13	295
15	800	-49	10	289	797	-49	16	280	790	-42	13	274	792	-47	12	280	790	-46	9	288	792	-52	11	287	790	-54	9	294
18	801	-48	9	282	X	X	X	X	790	-43	14	301	792	-47	12	291	788	-46	9	281	791	-53	15	291	790	-54	11	294
21	802	-47	12	284	X	X	X	X	789	-44	17	295	794	-47	11	301	788	-46	10	285	790	-53	17	299	790	-54	12	292
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	790	-54	15	295	784	-51	13	296	796	-50	17	275	806	-50	17	292	805	-46	12	299	806	-43	19	282	812	-41	11	267
03	790	-54	13	296	783	-50	11	292	799	-50	13	289	809	-48	10	303	802	-50	17	298	808	-43	17	284	814	-38	8	287
06	789	-54	15	292	782	-47	15	277	798	-49	23	288	808	-47	14	282	802	-50	16	298	809	-41	16	278	813	-34	10	278
09	788	-54	13	294	784	-46	11	278	799	-50	24	292	807	-47	16	288	802	-48	19	280	809	-40	14	275	814	-32	6	253
12	787	-54	14	295	785	-46	15	274	801	-49	15	291	807	-46	14	298	803	-49	14	289	811	-42	14	291	816	-29	4	244
15	787	-53	13	296	787	-47	18	274	800	-47	20	284	806	-46	21	282	803	-49	17	287	807	-44	23	277	817	-29	7	244
18	786	-53	13	289	X	X	X	X	803	-49	18	296	807	-47	16	291	806	-46	15	274	810	-44	18	271	820	-27	5	233
21	785	-52	12	296	789	-50	24	260	805	-50	14	295	806	-48	12	299	806	-43	17	275	811	-42	14	271	823	-30	3	233
DAY 29				DAY 30				DAY 31																				
00	824	-27	4	233	816	-30	17	285	818	-38	10	270																
03	823	-23	6	233	814	-32	11	285	818	-37	10	273																
06	823	-19	5	232	814	-35	10	258	819	-36	7	274																
09	825	-20	9	178	815	-37	5	271	819	-35	8	257																
12	826	-27	6	246	816	-34	7	257	819	-33	7	254																
15	826	-28	6	250	816	-36	10	256	820	-31	3	236																
18	823	-29	10	256	817	-39	9	280	820	-31	6	253																
21	820	-28	16	256	817	-39	10	268	821	-32	5	261																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -44.2 STD DEV = 6.8 MAX = -18.9 AT 516 GMT ON DAY 29 MIN = -54.3 AT 16 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 799.0 STD DEV = 10.7 MAX = 826.6 AT 1002 GMT ON DAY 29 MIN = 782.4 AT 604 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 13.6 STD DEV = 4.7 RESULTANT = 13.3 FROM 283. CONSTANCY = 0.98 MAX = 27.5 FROM 287. AT 1938 GMT DAY 5
 * 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: 0 2 5 4 11 14 14 19 14 9 6 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 5 34 57 0 0

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

SEP 89

HR	PP	TT	VV	DD	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	821	-35	8	285	807	-43	19	285	812	-41	15	277	807	-41	17	292	810	-42	12	291	804	-46	14	288	801	-43	15	287			
03	818	-36	14	273	808	-43	17	285	811	-43	17	284	807	-41	19	278	809	-43	16	287	804	-44	8	295	801	-42	16	295			
06	816	-37	16	282	809	-43	15	284	809	-44	16	291	808	-40	16	273	808	-42	10	282	805	-40	8	277	800	-42	16	288			
09	814	-36	16	288	810	-43	12	278	808	-45	20	282	810	-40	15	280	807	-43	14	289	805	-42	9	278	800	-42	14	287			
12	812	-36	16	271	811	-43	15	271	807	-45	21	281	810	-41	13	280	806	-44	14	282	805	-45	9	280	799	-44	16	282			
15	812	-38	14	281	812	-42	11	289	807	-44	19	277	811	-41	13	284	805	-46	13	291	804	-45	11	288	798	-46	21	292			
18	811	-39	16	281	812	-41	13	285	807	-43	17	281	811	-41	13	275	804	-47	17	296	803	-45	11	296	798	-46	16	289			
21	808	-42	18	285	812	-42	15	281	808	-42	16	282	811	-41	11	287	804	-48	14	291	803	-43	13	303	799	-45	14	284			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	800	-45	17	289	804	-43	12	308	810	-40	17	281	806	-38	12	287	813	-41	18	301	809	-37	11	294	797	-32	14	282			
03	801	-43	14	306	804	-44	14	294	811	-39	12	285	805	-36	15	282	815	-39	16	301	806	-34	11	294	797	-33	13	275			
06	801	-44	13	299	803	-46	18	284	810	-40	20	295	805	-38	15	288	816	-38	16	291	803	-32	9	280	796	-34	16	285			
09	802	-45	15	296	805	-48	18	277	811	-39	14	292	805	-39	14	289	817	-38	16	294	801	-31	10	274	795	-35	15	278			
12	802	-45	16	288	805	-47	18	289	811	-38	15	295	805	-39	20	284	817	-37	15	295	798	-31	9	282	795	-37	15	287			
15	802	-45	16	287	806	-47	15	291	809	-38	16	291	807	-41	16	289	816	-38	10	303	797	-31	10	282	794	-39	16	287			
18	803	-46	13	294	807	-44	17	287	808	-39	16	291	809	-42	19	292	814	-39	12	299	797	-31	12	287	794	-41	17	285			
21	804	-45	8	301	809	-42	17	280	807	-39	13	282	811	-42	17	292	811	-38	13	294	797	-33	11	287	794	-43	16	273			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	797	-45	11	277	796	-34	2	270	802	-30	11	274	807	-40	17	288	809	-29	16	249	817	-30	17	250	813	-31	12	266			
03	798	-46	14	301	797	-32	3	239	804	-27	8	273	806	-41	17	282	813	-29	14	254	816	-29	14	257	812	-30	14	249			
06	798	-47	14	289	798	-30	6	239	806	-27	9	274	803	-43	17	287	817	-28	12	258	816	-29	9	294	814	-31	9	281			
09	799	-48	11	299	799	-29	5	239	806	-28	13	275	804	-42	15	278	820	-28	10	267	813	-30	16	263	814	-31	11	270			
12	798	-48	11	294	799	-30	7	239	807	-32	12	270	808	-41	10	289	821	-29	11	271	815	-34	12	287	814	-30	13	274			
15	798	-44	6	289	800	-31	7	239	809	-35	15	277	809	-38	9	282	820	-28	17	249	813	-33	14	278	811	-26	20	268			
18	797	-40	5	275	800	-32	13	273	809	-39	12	282	809	-37	15	271	820	-30	17	266	813	-32	12	268	814	-26	15	270			
21	796	-38	6	270	800	-32	12	274	808	-40	15	280	809	-32	16	261	818	-30	18	254	814	-32	8	264	817	-27	12	278			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	818	-24	14	289	812	-28	14	273	806	-25	11	282	794	-32	15	270	792	-37	11	271	780	-40	16	285	777	-41	10	273			
03	819	-23	9	312	812	-27	15	275	804	-26	14	275	793	-31	12	270	791	-37	8	273	777	-40	18	278	777	-39	11	281			
06	817	-23	16	301	811	-27	15	267	803	-28	16	282	793	-32	10	281	790	-38	9	277	777	-40	11	285	778	-40	8	292			
09	815	-26	14	264	812	-27	10	302	802	-31	14	301	794	-35	10	282	789	-39	10	282	776	-41	10	298	778	-41	10	289			
12	816	-26	10	284	811	-29	12	302	799	-31	15	281	793	-36	14	289	788	-41	12	284	775	-42	10	281	779	-42	12	278			
15	814	-27	13	274	808	-29	11	289	797	-30	17	284	793	-37	10	270	786	-42	12	284	774	-42	10	282	779	-43	16	277			
18	812	-27	16	273	806	-28	13	285	795	-32	17	274	793	-38	11	268	784	-43	15	285	775	-43	11	282	780	-45	15	277			
21	811	-27	18	273	806	-28	13	282	795	-32	14	271	793	-38	10	278	782	-42	16	284	776	-42	11	277	781	-45	16	280			
				DAY 29				DAY 30																							
00	780	-47	21	271	779	-45	12	285																							
03	780	-46	15	271	779	-43	13	271																							
06	780	-46	15	288	780	-42	13	277																							
09	781	-47	16	296	782	-45	10	285																							
12	780	-48	15	288	783	-41	9	270																							
15	779	-48	12	287	783	-36	6	267																							
18	778	-49	17	292	785	-40	9	271																							
21	778	-48	10	289	787	-40	8	266																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.8 STD DEV = 6.4 MAX = -22.9 AT 244 GMT ON DAY 22 MIN = -49.3 AT 1819 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 802.1 STD DEV = 11.6 MAX = 821.6 AT 1641 GMT ON DAY 19 MIN = 774.2 AT 1626 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 13.4 STD DEV = 3.4 RESULTANT = 13.1 FROM 282. CONSTANCY = 0.98 MAX = 23.7 FROM 275. AT 1211 GMT DAY 9
 * 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 2 3 12 18 17 27 16 3 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 0 0 0 0 0 0 0 0 0 0 0 5 39 54 1 0

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

OCT 89

HR	PP	TT	VV	DD	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	783	-35	10	267	790	-35	10	264	797	-36	7	254	811	-35	15	280	805	-33	11	289	802	-38	14	284	802	-32	5	253	03	788	-31	10	273	791	-34	9	280	799	-35	9	274	811	-33	13	284	803	-32	16	285	803	-37	13	275	800	-27	3	222
06	788	-35	13	257	791	-35	11	281	801	-34	10	266	810	-32	13	285	802	-32	16	289	803	-37	11	282	800	-27	5	201	09	790	-35	8	264	790	-37	14	287	803	-37	9	281	809	-32	13	274	801	-34	14	287	804	-39	10	284	800	-27	4	225
12	790	-31	9	267	791	-39	9	264	804	-37	13	281	808	-31	18	281	801	-36	17	285	804	-40	9	292	801	-30	4	249	15	789	-32	15	256	793	-41	11	281	805	-37	14	273	807	-32	15	285	802	-39	12	287	804	-41	9	291	801	-32	8	266
18	787	-35	14	261	793	-40	12	270	807	-40	11	270	806	-33	15	277	801	-40	14	291	803	-40	8	288	802	-34	10	284	21	789	-35	9	260	795	-38	11	261	810	-38	12	284	805	-34	14	289	802	-40	12	281	802	-35	5	277	802	-33	14	280
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	803	-32	13	280	802	-38	20	273	805	-33	14	263	808	-30	23	273	809	-29	19	273	801	-29	10	268	X	X	X	X	03	805	-31	10	277	802	-36	17	267	807	-32	11	257	806	-33	21	236	808	-27	14	303	801	-27	8	278	X	X	X	X
06	805	-30	13	277	802	-36	16	268	809	-32	12	250	812	-32	9	251	805	-26	15	268	802	-29	8	264	X	X	X	X	09	806	-34	14	278	804	-38	12	284	810	-33	16	263	813	-33	9	242	805	-27	12	282	802	-32	11	280	X	X	X	X
12	806	-36	20	278	803	-38	14	282	811	-36	16	270	814	-36	11	274	803	-28	14	277	803	-34	10	278	X	X	X	X	15	806	-38	18	274	804	-38	13	275	812	-36	13	284	815	-37	11	277	800	-29	17	280	803	-36	9	285	X	X	X	X
18	805	-39	18	288	804	-38	12	280	812	-36	14	275	812	-35	17	277	800	-31	15	268	803	-34	11	284	X	X	X	X	21	804	-39	20	287	804	-37	11	273	812	-34	13	280	811	-31	18	271	800	-31	12	281	802	-31	14	277	X	X	X	X
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	802	-35	16	271	804	-35	16	277	803	-33	5	261	799	-30	5	280	794	-36	10	284	789	-36	12	270	786	-38	17	266	03	803	-36	18	273	804	-33	11	280	802	-30	4	250	798	-30	7	273	793	-34	9	282	788	-35	15	275	786	-36	14	266
06	805	-37	9	291	804	-33	9	291	800	-28	4	178	797	-32	7	291	792	-33	6	280	788	-34	13	270	785	-37	15	261	09	804	-38	12	295	805	-36	5	308	800	-29	5	180	797	-35	8	302	791	-33	5	260	789	-36	13	274	784	-39	12	275
12	803	-39	16	285	805	-39	7	305	799	-30	5	178	796	-38	10	301	790	-37	11	271	790	-38	14	275	783	-41	13	284	15	803	-40	15	282	805	-41	6	308	799	-31	4	216	795	-40	8	301	790	-40	12	271	789	-39	19	277	783	-42	12	282
18	803	-40	15	284	805	-42	6	306	799	-32	4	257	795	-40	9	295	789	-41	12	295	787	-40	20	274	782	-42	12	284	21	803	-39	18	287	804	-38	6	287	799	-31	5	266	795	-38	10	295	789	-38	12	285	788	-38	17	270	782	-41	12	292
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	782	-38	11	284	785	-30	3	249	792	-29	8	154	789	-31	11	280	778	-36	16	280	786	-31	6	287	798	-26	2	267	03	782	-35	8	284	785	-28	2	215	792	-29	5	157	788	-29	11	281	778	-35	14	285	789	-25	2	256	798	-25	5	271
06	782	-34	7	288	786	-28	3	199	793	-28	5	180	787	-29	12	273	778	-33	9	299	791	-25	2	198	797	-26	8	268	09	783	-37	3	287	787	-31	3	168	793	-29	3	198	785	-32	14	284	778	-35	10	296	794	-30	2	235	796	-31	11	280
12	784	-39	4	268	787	-31	5	159	793	-32	2	251	784	-36	13	287	778	-37	11	282	796	-29	2	284	796	-35	12	288	15	784	-39	4	256	788	-31	6	157	793	-33	5	258	782	-38	15	284	779	-40	10	291	797	-28	1	237	795	-38	12	294
18	785	-37	4	263	790	-30	10	152	792	-33	7	273	779	-38	17	278	780	-40	12	295	797	-28	3	277	793	-38	13	289	21	785	-33	5	261	791	-29	8	146	791	-32	9	277	778	-38	18	284	783	-37	8	289	798	-26	4	229	792	-36	12	285
				DAY 29				DAY 30				DAY 31																																													
00	789	-35	13	277	776	-29	9	268	781	-37	15	294																																													
03	786	-33	15	278	775	-29	10	266	782	-35	15	289																																													
06	785	-34	13	287	774	-31	15	270	782	-34	12	287																																													
09	782	-38	15	282	776	-35	14	284	782	-36	13	289																																													
12	780	-40	17	292	777	-38	14	285	783	-37	13	289																																													
15	779	-39	13	274	778	-41	14	294	782	-40	14	278																																													
18	777	-37	17	274	779	-41	13	284	782	-39	11	289																																													
21	776	-34	17	277	780	-40	15	291	783	-37	9	282																																													

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.4 STD DEV = 4.0 MAX = -22.8 AT 112 GMT ON DAY 28 MIN = -42.3 AT 1719 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 795.2 STD DEV = 9.9 MAX = 814.9 AT 1451 GMT ON DAY 11 MIN = 773.6 AT 427 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 11.0 STD DEV = 4.5 RESULTANT = 10.3 FROM 276. CONSTANCY = 0.94 MAX = 26.2 FROM 240. AT 245 GMT DAY 11
 * 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: 2 8 9 5 15 18 18 14 8 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 0 0 3 2 2 3 7 46 36 2 0

STATION : 8923 SANDRA

LAT : 74.49S

LONG : 160.49E

ELEVATION : 1525 M

NOV 89

HR	PP	TT	VV	DD	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	785	-31	7	271	782	-28	6	263	786	-26	12	278	787	-31	12	287	784	-28	12	291	789	-19	4	261				
03	784	-31	4	257	785	-29	7	274	782	-26	7	257	787	-24	9	268	787	-27	9	277	784	-24	9	281	789	-17	3	261				
06	784	-30	3	253	785	-28	5	275	783	-26	5	275	788	-23	5	273	787	-26	5	267	783	-22	8	278	790	-18	1	270				
09	785	-31	1	266	785	-31	6	292	783	-29	4	268	789	-27	7	277	787	-27	4	302	784	-26	8	292	790	-24	3	257				
12	785	-35	2	311	784	-35	8	296	783	-32	6	284	789	-31	11	278	787	-28	3	302	786	-31	5	305	791	-28	3	280				
15	785	-37	4	309	783	-37	10	282	784	-33	7	285	788	-35	13	292	786	-31	5	274	787	-28	5	289	792	-29	6	284				
18	X	X	X	X	782	-37	11	291	785	-32	8	282	788	-36	13	277	786	-31	8	284	787	-24	7	268	793	-29	6	301				
21	785	-35	8	289	782	-32	12	270	786	-29	10	275	788	-34	12	284	785	-29	9	275	788	-22	5	268	793	-27	10	277				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	794	-23	6	280	792	-24	8	275	790	-21	4	249	798	-21	9	115	802	-21	4	233	799	-24	13	275	795	-27	12	266				
03	793	-21	8	268	791	-22	8	270	790	-17	3	233	799	-21	11	140	802	-21	5	147	798	-22	12	267	795	-26	12	267				
06	794	-21	5	285	791	-20	3	275	790	-17	2	206	800	-21	7	143	802	-21	2	168	797	-22	9	247	795	-27	13	273				
09	794	-26	4	292	791	-22	2	271	791	-20	3	159	800	-22	7	136	802	-24	2	261	797	-25	11	264	795	-29	10	270				
12	794	-30	5	287	790	-28	3	273	792	-22	7	161	801	-23	3	160	802	-24	3	256	796	-28	12	270	796	-32	9	281				
15	793	-31	4	289	790	-29	3	281	794	-22	5	166	801	-26	2	284	801	-26	8	261	796	-30	11	277	796	-35	10	295				
18	793	-30	6	295	790	-28	5	263	795	-22	3	174	801	-24	1	173	800	-28	10	270	796	-31	11	275	797	-35	8	282				
21	792	-26	6	280	790	-25	5	267	796	-21	7	131	802	-23	3	250	799	-26	10	271	795	-30	13	280	798	-32	9	287				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	799	-29	7	274	804	-22	6	268	797	-27	10	282	805	-20	4	198	807	-21	2	257	803	-22	8	263	801	-23	11	277				
03	800	-26	8	277	802	-21	7	267	797	-24	8	264	805	-18	4	185	807	-21	5	260	802	-20	6	251	800	-22	11	264				
06	801	-25	6	277	801	-21	8	277	798	-21	2	242	805	-18	4	168	806	-19	4	274	802	-20	4	140	799	-21	9	277				
09	802	-27	5	289	799	-24	9	289	799	-24	2	291	806	-20	6	190	805	-23	2	277	803	-20	3	143	798	-23	7	296				
12	803	-31	6	301	798	-26	10	277	800	-28	3	287	806	-23	3	229	805	-27	3	284	803	-26	2	282	798	-27	7	289				
15	803	-32	5	280	797	-30	10	284	801	-29	3	278	806	-24	6	260	804	-28	6	266	803	-28	4	292	797	-30	4	301				
18	804	-30	6	284	796	-30	10	287	802	-29	4	266	807	-24	6	266	803	-26	7	268	802	-27	4	299	798	-26	5	267				
21	804	-26	5	270	796	-28	10	291	804	-22	3	202	807	-23	4	271	803	-25	8	270	802	-24	6	282	798	-21	6	261				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	798	-16	4	208	801	-23	16	277	804	-17	6	242	809	-19	9	266	808	-20	9	264	807	-18	5	258	810	-16	7	264				
03	799	-14	4	173	803	-21	10	280	804	-16	4	247	808	-18	9	268	808	-17	4	233	807	-15	5	251	810	-14	4	270				
06	799	-14	3	225	803	-22	11	294	805	-15	2	254	808	-16	8	263	808	-17	2	254	807	-15	4	247	810	-9	0	0				
09	800	-18	3	264	803	-23	10	291	806	-18	2	289	808	-19	9	273	808	-19	5	278	807	-17	3	291	811	-16	2	281				
12	801	-22	5	284	803	-27	8	296	807	-22	3	261	808	-22	7	271	807	-22	6	277	807	-19	2	295	811	-23	4	298				
15	801	-24	10	277	803	-22	6	274	808	-22	7	273	808	-24	9	281	807	-24	7	271	808	-19	1	226	812	-24	4	288				
18	801	-25	12	284	803	-21	6	267	809	-24	6	282	808	-24	10	275	807	-24	8	270	809	-20	5	261	813	-23	4	289				
21	801	-24	13	278	804	-18	4	257	809	-22	10	278	X	X	X	X	807	-21	6	266	809	-16	4	257	813	-18	7	267				
DAY 29				DAY 30																												
00	813	-13	5	225	809	-14	6	261																								
03	812	-11	8	192	808	-10	6	168																								
06	812	-11	4	225	808	-11	4	143																								
09	811	-14	5	229	807	-12	2	226																								
12	811	-18	4	268	806	-16	2	267																								
15	810	-18	8	261	805	-19	3	274																								
18	809	-19	5	264	804	-19	7	273																								
21	809	-16	7	267	803	-19	7	273																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.7 STD DEV = 5.6 MAX = -7.9 AT 745 GMT ON DAY 28 MIN = -37.5 AT 1614 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 798.3 STD DEV = 8.4 MAX = 812.8 AT 1920 GMT ON DAY 28 MIN = 781.4 AT 1907 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 6.2 STD DEV = 3.1 RESULTANT = 5.4 FROM 270. CONSTANCY = 0.86 MAX = 16.1 FROM 270. AT 145 GMT DAY 23
 * 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 23 25 20 12 11 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 0 0 0 0 0 0 3 3 2 2 4 8 50 25 1 0

STATION : 8901 LYNN

LAT : 74.23S LONG : 160.37E ELEVATION : 1772 M

JAN 89

HR	PP	TT	VV	DD	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	783	-23	4	277	789	-20	6	277	788	-17	3	189	788	-13	4	177	787	-18	5	236	789	-18	7	251	787	-20	4	260
03	786	-19	3	219	788	-17	5	274	788	-16	6	151	788	-13	3	171	787	-17	4	222	788	-17	6	253	787	-19	4	279
06	787	-18	2	167	788	-17	3	292	789	-16	4	156	787	-16	4	227	787	-16	3	246	788	-19	4	275	787	-19	6	267
09	788	-19	0	0	787	-23	3	320	787	-17	0	0	787	-20	3	244	787	-19	4	267	788	-21	5	322	787	-23	6	285
12	789	-20	1	156	787	-28	6	303	788	-17	3	108	787	-20	4	264	787	-19	4	279	787	-27	5	316	788	-27	8	291
15	786	-21	0	0	787	-30	6	298	788	-17	2	181	787	-26	3	255	787	-20	5	270	787	-30	9	307	787	-29	8	282
18	786	-24	4	293	787	-26	6	282	788	-17	3	182	786	-25	4	264	787	-19	6	255	788	-28	9	296	788	-28	10	277
21	786	-22	5	282	787	-22	3	251	788	-15	4	198	787	-21	4	262	786	-19	5	253	789	-23	6	270	788	-26	8	277
DAY 29				DAY 30				DAY 31																				
00	787	-24	9	278	782	-23	7	289	783	-25	9	288																
03	786	-22	9	268	781	-20	7	274	783	-22	9	284																
06	789	-21	7	258	783	-19	6	303	781	-22	6	292																
09	789	-23	3	1	783	-22	5	293	782	-25	6	289																
12	788	-26	9	270	782	-27	6	296	782	-29	6	289																
15	787	-29	7	306	782	-29	5	296	782	-31	6	292																
18	787	-28	7	296	783	-31	7	331	782	-30	8	291																
21	782	-25	7	282	782	-28	9	300	782	-26	7	296																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.3 STD DEV = 4.6 MAX = -12.1 AT 241 GMT ON DAY 25 MIN = -31.3 AT 1537 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 786.1 STD DEV = 2.3 MAX = 788.8 AT 146 GMT ON DAY 21 MIN = 780.6 AT 229 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 2.1 RESULTANT = 4.5 FROM 279. CONSTANCY = 0.83 MAX = 11.5 FROM 270. AT 229 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 61.7 % PRESSURE: 61.7 % WINDS: 61.7 %
 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 21 28 35 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 1 0 0 0 0 1 0 4 5 1 4 12 26 33 9 3

STATION : 8901 LYNN

LAT : 74.23S

LONG : 160.37E

ELEVATION : 1772 M

FEB 89

HR	PP	TT	VV	DD	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	783	-23	7	277	787	-21	5	274	792	-23	7	289	789	-19	6	285	777	-24	6	255	787	-17	9	142	793	-20	6	227			
03	783	-21	5	277	787	-20	6	258	793	-20	7	298	786	-19	9	271	777	-21	4	237	788	-17	11	144	793	-20	7	240			
06	783	-21	5	291	787	-20	3	272	793	-19	8	265	782	-19	8	271	777	-19	4	182	792	-16	11	130	793	-21	6	254			
09	786	-25	5	300	788	-23	4	279	794	-20	7	258	783	-22	6	271	778	-22	1	136	793	-18	9	139	793	-24	5	258			
12	787	-28	7	295	788	-28	5	296	794	-25	7	333	783	-23	3	291	782	-22	0	0	794	-19	10	142	793	-29	8	270			
15	787	-25	6	309	786	-30	6	305	793	-27	8	307	781	-29	5	323	781	-22	2	182	792	-22	5	165	793	-30	8	279			
18	787	-25	6	300	787	-28	7	295	788	-25	8	265	777	-27	7	277	782	-18	9	143	793	-20	5	199	793	-30	7	279			
21	787	-23	6	286	789	-26	9	316	788	-22	7	268	777	-27	8	265	788	-18	9	137	793	-19	4	216	793	-28	7	261			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	793	-26	6	262	792	-23	6	257	792	-22	8	265	783	-28	15	288	783	-29	9	296	781	-27	9	285	786	-22	4	234			
03	793	-23	5	267	792	-21	5	254	794	-20	9	270	781	-25	12	289	783	-25	10	288	783	-24	9	277	786	-21	4	226			
06	792	-22	4	281	792	-21	4	251	794	-19	6	272	781	-25	9	279	783	-25	10	292	783	-24	6	261	786	-21	4	213			
09	792	-25	4	281	793	-25	4	285	793	-21	8	267	781	-26	4	303	781	-28	9	288	781	-24	5	257	787	-23	2	234			
12	792	-27	7	274	793	-22	3	260	792	-24	8	298	781	-30	7	295	782	-30	4	351	781	-25	5	270	786	-24	4	251			
15	792	-30	7	277	793	-22	4	268	787	-32	11	285	780	-33	6	315	781	-32	9	295	782	-25	4	257	786	-25	6	248			
18	791	-29	8	277	793	-24	6	270	788	-33	13	291	783	-33	11	292	781	-33	9	296	782	-26	3	253	786	-27	7	257			
21	791	-27	7	264	793	-24	7	277	787	-31	14	296	783	-32	11	299	781	-31	10	289	783	-25	5	247	783	-27	7	271			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	783	-25	7	275	783	-29	10	286	776	-32	11	298	777	-31	8	285	783	-29	9	295	777	-32	9	285	775	-36	11	292			
03	782	-23	6	268	782	-26	7	281	775	-30	10	291	775	-28	6	277	783	-26	6	286	777	-30	11	291	776	-33	8	289			
06	782	-23	3	275	783	-26	6	279	777	-30	10	293	776	-28	8	289	783	-26	5	305	776	-31	14	293	776	-32	9	293			
09	782	-26	5	284	782	-29	4	296	777	-31	8	292	777	-29	6	293	780	-28	3	291	776	-34	9	298	777	-35	9	293			
12	781	-28	7	278	782	-33	7	285	777	-34	9	299	781	-35	8	289	783	-33	6	299	776	-37	11	305	777	-38	11	289			
15	781	-31	6	286	781	-36	10	292	776	-36	8	305	782	-34	7	292	782	-32	9	299	775	-39	12	302	777	-39	12	292			
18	780	-32	8	288	780	-37	11	296	776	-37	9	292	783	-34	7	317	781	-34	10	295	775	-40	12	296	780	-41	12	299			
21	780	-31	8	293	777	-35	11	295	776	-35	8	293	783	-33	9	288	781	-33	11	281	775	-39	11	303	781	-39	9	289			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	782	-35	10	285	776	-34	7	285	776	-36	10	292	776	-35	8	303	776	-32	7	305	764	-37	8	289	771	-35	8	296			
03	782	-31	10	295	776	-31	9	296	776	-34	9	282	776	-29	5	282	771	-31	7	281	767	-34	8	303	771	-30	6	289			
06	782	-31	7	302	775	-32	7	293	776	-30	5	284	777	-27	3	268	770	-31	9	293	764	-35	8	293	775	-28	4	250			
09	782	-34	6	292	775	-35	10	292	775	-34	6	286	777	-25	0	0	772	-36	7	302	765	-39	7	293	778	-27	3	188			
12	782	-38	8	300	775	-38	9	295	775	-38	9	305	775	-26	2	305	771	-40	9	302	765	-42	7	288	777	-30	3	253			
15	781	-38	10	296	777	-40	9	296	775	-39	8	306	775	-34	6	282	769	-42	11	306	X	X	X	X	782	-25	3	229			
18	780	-39	10	285	776	-40	12	303	775	-39	9	307	775	-37	7	305	X	X	X	X	X	X	X	X	783	-27	4	267			
21	777	-37	9	288	776	-38	10	295	776	-37	8	292	777	-35	6	296	764	-41	10	305	770	-42	X	X	781	-28	6	272			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.6 STD DEV = 6.2 MAX = -15.9 AT 551 GMT ON DAY 6 MIN = -43.5 AT 1646 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 782.0 STD DEV = 7.0 MAX = 794.1 AT 1028 GMT ON DAY 3 MIN = 764.0 AT 201 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 7.2 STD DEV = 2.6 RESULTANT = 6.3 FROM 284. CONSTANCY = 0.87 MAX = 26.4 FROM 358. AT 1717 GMT DAY 26
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % WINDS: 1.8 %
 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 10 18 33 23 12 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 4 0 1 1 3 9 23 50 8 0

STATION : 8901 LYNN

LAT : 74.23S

LONG : 160.37E

ELEVATION : 1772 M

MAR 89

HR	PP	TT	VV	DD	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	-30	6	274	776	-35	11	265	772	-33	8	271	772	-31	7	279	776	-32	5	275	780	-35	9	271	775	-33	6	237								
03	781	-27	6	275	777	-33	7	281	772	-30	6	268	772	-28	4	270	777	-29	5	268	778	-32	4	285	777	-28	3	226								
06	783	-30	9	295	775	-34	7	268	772	-30	6	267	775	-28	4	275	780	-30	5	258	777	-32	4	248	777	-29	4	222								
09	782	-34	11	275	771	-35	7	282	770	-33	6	272	776	-32	5	275	781	-29	3	285	780	-32	3	240	777	-33	3	229								
12	782	-38	10	285	771	-37	8	267	771	-37	7	296	776	-34	6	285	782	-31	5	291	780	-32	3	236	777	-34	2	236								
15	780	-38	14	278	770	-38	7	277	771	-33	4	284	777	-35	6	286	782	-35	5	299	777	-33	5	253	777	-32	3	209								
18	776	-39	15	278	769	-38	8	284	775	-33	7	292	775	-36	7	274	781	-37	6	275	776	-35	6	262	775	-31	3	233								
21	777	-39	14	271	769	-35	8	285	772	-35	8	292	775	-33	6	288	781	-37	9	281	775	-34	6	260	776	-29	4	239								
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14												
00	776	-30	5	251	781	-30	9	284	781	-33	10	268	782	-38	17	299	777	-34	8	267	775	-34	9	271	781	-38	12	291								
03	776	-26	3	229	781	-31	8	289	782	-32	12	271	781	-38	3	347	776	-34	7	277	776	-33	8	279	782	-36	10	284								
06	777	-26	1	237	778	-33	10	293	780	-33	10	257	782	-38	12	288	775	-31	9	274	777	-35	9	279	782	-36	11	286								
09	777	-27	3	260	777	-35	7	292	782	-36	9	275	780	-40	13	277	775	-32	7	260	781	-36	9	279	786	-40	12	292								
12	777	-28	3	281	777	-37	8	285	785	-36	12	270	776	-42	18	299	775	-34	8	267	781	-38	8	282	786	-42	12	291								
15	777	-27	2	267	777	-38	9	289	787	-36	9	296	X	X	X	X	776	-37	11	271	782	-39	10	288	X	X	X	X								
18	780	-28	5	277	777	-37	8	270	787	-39	9	330	X	X	X	X	776	-38	10	284	780	-41	12	289	X	X	X	X								
21	781	-33	8	285	780	-35	9	281	782	-38	11	292	X	X	X	X	777	-37	10	275	780	-41	10	289	X	X	X	X								
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21												
00	788	-38	11	295	792	-32	5	226	788	-26	9	171	792	-33	8	268	783	-34	10	278	777	-30	2	227	781	-33	3	265								
03	786	-36	11	279	792	-29	4	194	788	-25	6	168	788	-32	11	262	781	-32	9	288	777	-29	1	161	781	-33	2	300								
06	787	-36	10	282	792	-28	5	180	792	-25	3	184	787	-31	9	264	777	-32	8	277	775	-30	1	161	781	-36	4	307								
09	787	-38	10	282	792	-27	5	175	792	-27	5	225	786	-33	11	265	776	-34	10	281	776	-31	0	0	781	-39	5	302								
12	787	-40	9	275	791	-25	6	149	792	-29	9	250	787	-36	11	272	775	-35	8	291	777	-31	0	0	782	-39	6	305								
15	787	-39	7	267	787	-26	11	143	792	-35	12	274	786	-37	8	292	776	-36	9	286	777	-31	0	0	782	-38	6	312								
18	788	-36	6	248	787	-26	11	146	788	-36	14	268	782	-36	9	284	776	-37	7	295	777	-31	2	330	782	-38	7	306								
21	788	-34	3	225	787	-27	9	160	791	-35	12	267	781	-36	11	281	776	-33	4	270	777	-34	2	284	782	-36	5	319								
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28												
00	781	-32	5	322	771	-36	12	302	X	X	X	X	775	-39	8	291	782	-38	10	285	781	-36	9	282	782	-39	10	285								
03	781	-28	5	326	771	-35	12	293	770	-42	11	289	776	-37	9	291	782	-38	11	293	781	-34	12	271	780	-37	10	293								
06	777	-31	4	333	769	-39	13	300	771	-42	9	289	776	-39	8	295	783	-39	11	292	781	-37	10	271	776	-38	8	288								
09	776	-30	7	326	769	-44	14	296	X	X	10	296	780	-41	9	299	782	-39	10	288	781	-39	9	281	776	-41	10	281								
12	777	-29	9	319	X	X	X	X	X	X	X	X	780	-41	10	299	782	-39	11	288	781	-41	8	291	X	X	X	X								
15	777	-33	9	305	X	X	X	X	X	X	X	X	X	X	X	X	780	-39	10	272	782	-39	9	286	X	X	X	X								
18	776	-37	10	307	X	X	X	X	X	X	X	X	X	X	X	X	781	-38	11	274	781	-39	9	288	X	X	X	X								
21	775	-37	13	306	X	X	X	X	X	X	X	X	X	X	X	X	780	-39	9	278	780	-39	11	288	X	X	X	X								
DAY 29				DAY 30				DAY 31																												
00	X	X	X	X	X	X	X	X	786	-40	9	285																								
03	781	-35	6	277	X	X	X	X	786	-39	9	291																								
06	781	-33	5	262	X	X	X	X	788	-40-10	292																									
09	782	-34	7	271	X	X	X	X	788	-42	11	289																								
12	782	-42	9	279	X	X	X	X	X	X	X	X																								
15	782	-44	10	293	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 = -34.5 STD DEV = 4.2 MAX = -24.6 AT 1242 GMT ON DAY 16 MIN = -44.4 AT 1052 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 779.7 STD DEV = 5.3 MAX = 792.3 AT 1223 GMT ON DAY 17 MIN = 768.7 AT 832 GMT ON DAY 24
 * WINDS (M/S) * MEAN = 7.7 STD DEV = 3.3 RESULTANT = 6.9 FROM 280. CONSTANCY = 0.90 MAX = 16.6 FROM 298. AT 1022 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 15.3 % PRESSURE: 15.3 % 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: 4 10 16 18 26 21 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 0 0 0 0 0 1 2 2 1 5 5 37 38 6 2

STATION : 8901 LYNN

LAT : 74.23S LONG : 160.37E ELEVATION : 1772 M

APR 89

HR	PP	TT	VV	DD	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	786	-32	8	267	794	-34	10	293	792	-31	9	293	783	-33	8	279	780	-39	10	286	X	X	X	X
03	X	X	X	X	788	-31	9	264	797	-32	7	281	792	-29	7	298	783	-32	9	272	783	-38	10	291	X	X	X	X
06	787	-43	13	285	792	-30	10	272	798	-33	7	279	786	-31	8	288	783	-33	10	288	780	-39	11	296	X	X	X	X
09	X	X	X	X	793	-29	9	284	796	-32	9	289	787	-32	8	288	780	-34	10	289	781	-41	9	299	X	X	X	X
12	X	X	X	X	792	-33	10	284	797	-33	14	281	786	-31	8	286	780	-35	10	293	X	X	X	X	X	X	X	X
15	X	X	X	X	792	-33	11	284	797	-35	10	289	781	-31	7	288	780	-36	9	289	X	X	X	X	793	-29	2	230
18	X	X	X	X	793	-34	7	293	799	-33	9	293	780	-33	9	271	780	-37	10	293	X	X	X	X	798	-28	1	230
21	787	-36	12	286	793	-34	8	281	797	-32	9	292	783	-33	8	285	780	-38	10	288	X	X	X	X	797	-28	1	236
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	798	-28	3	282	793	-37	8	300	X	X	X	X	X	X	X	X	786	-32	7	265	786	-36	7	299	788	-27	3	265
03	798	-30	4	285	792	-35	9	299	X	X	X	X	787	-40	7	264	783	-30	6	258	787	-33	5	281	788	-26	3	255
06	798	-28	5	278	791	-38	11	293	X	X	X	X	786	-41	9	284	782	-32	6	279	787	-31	5	289	788	-29	5	267
09	798	-35	7	282	793	-39	10	293	X	X	X	X	X	X	10	286	782	-32	6	268	786	-29	5	255	788	-30	5	265
12	797	-37	9	289	792	-41	10	291	X	X	X	X	X	X	X	X	782	-32	8	268	787	-31	5	274	788	-28	5	262
15	798	-37	8	286	X	X	X	X	X	X	X	X	788	-42	9	284	782	-32	9	275	787	-33	4	295	787	-30	6	288
18	797	-38	10	281	X	X	X	X	X	X	X	X	788	-36	6	282	782	-34	9	277	788	-33	6	284	787	-32	8	288
21	797	-37	11	288	X	X	X	X	X	X	X	X	787	-34	5	262	786	-34	9	281	788	-29	4	282	786	-33	10	285
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	786	-33	10	289	781	-38	11	285	782	-42	13	285	X	X	X	X	796	-35	9	295	794	-19	7	310	793	-30	7	293
03	788	-34	11	282	780	-40	12	286	X	X	X	X	X	X	X	X	797	-34	11	307	793	-22	6	310	788	-32	10	277
06	788	-34	8	285	782	-40	13	296	X	X	X	X	X	X	X	X	798	-35	9	299	793	-21	5	317	786	-33	13	267
09	787	-37	12	275	780	-37	6	293	X	X	X	X	X	X	X	X	797	-31	9	291	792	-23	4	333	786	-33	7	275
12	786	-37	14	284	780	-35	9	272	X	X	X	X	X	X	X	X	797	-30	5	306	791	-23	9	315	786	-32	8	278
15	786	-39	11	295	781	-35	8	284	X	X	X	X	X	X	X	X	798	-21	8	309	794	-25	9	296	782	-31	8	264
18	782	-40	9	288	781	-36	9	284	X	X	X	X	X	X	X	X	797	-22	7	306	794	-27	6	315	782	-32	7	277
21	X	X	X	X	782	-39	11	284	X	X	X	X	X	X	X	X	794	-20	6	313	794	-30	9	288	781	-33	10	284
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	781	-33	11	268	786	-40	12	281	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	781	-35	12	267	786	-39	10	286	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	781	-37	12	274	786	-41	11	293	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	782	-39	12	277	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	782	-41	9	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
15	X	X	X	11	282	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	782	-38	12	272	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	786	-41	11	295	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	10	237																				
03	X	X	X	X	X	X	15	282																				
06	X	X	X	X	X	X	17	319																				
09	X	X	X	X	760	-36	6	188																				
12	X	X	X	X	759	-34	7	199																				
15	X	X	X	X	764	-34	6	215																				
18	X	X	X	X	766	-34	4	226																				
21	X	X	X	9	275	769	-32	9	196																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.3 STD DEV = 4.7 MAX = -18.5 AT 2259 GMT ON DAY 19 MIN = -42.6 AT 543 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 787.3 STD DEV = 7.4 MAX = 799.0 AT 838 GMT ON DAY 3 MIN = 757.9 AT 1023 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 8.4 STD DEV = 2.7 RESULTANT = 7.9 FROM 284. CONSTANCY = 0.95 MAX = 17.6 FROM 313. AT 652 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 42.5 % PRESSURE: 42.5 % WINDS: 40.0 %
 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: 1 4 12 22 35 18 6 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 0 0 0 0 0 0 0 0 1 1 3 3 29 53 8 1

STATION : 8901 LYNN

LAT : 74.23S LONG : 160.37E ELEVATION : 1772 M

MAY 89

HR	PP	TT	VV	DD	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	772	-32	7	225	781	-40	13	291	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	771	-38	5	226
03	776	-35	8	260	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	771	-41	4	244
06	781	-36	11	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	X	X	X	X
09	782	-37	13	275	X	X	X	X	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	781	-39	10	285	X	X	X	X	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	781	-39	16	275	X	X	X	X	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	780	-38	16	277	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	770	-38	5	212	X	X	X	X	X	X	X	X
21	781	-40	14	293	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	771	-38	3	233	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	769	-39	7	268	X	X	X	X	X	X	X	X	780	-42	22	331	772	-34	5	262	772	-34	5	262
03	770	-39	9	271	X	X	X	X	770	-38	8	278	X	X	X	X	785	-36	7	298	775	-39	8	268	771	-34	6	251	771	-34	6	251
06	769	-39	8	272	X	X	X	X	770	-38	9	279	X	X	X	X	782	-37	8	315	776	-36	6	261	771	-34	7	258	771	-34	7	258
09	769	-40	8	270	X	X	X	X	771	-42	8	289	X	X	X	X	782	-37	7	299	776	-36	5	257	770	-33	7	253	770	-33	7	253
12	769	-40	8	272	X	X	X	X	X	X	X	X	X	X	X	X	782	-38	10	295	776	-34	6	268	770	-35	9	251	770	-35	9	251
15	769	-41	9	282	X	X	X	X	X	X	X	X	X	X	X	X	782	-39	9	285	775	-34	7	260	770	-35	9	258	770	-35	9	258
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	781	-40	9	286	775	-33	7	260	770	-38	9	262	770	-38	9	262
21	X	X	X	X	766	-39	7	267	X	X	X	X	X	X	X	X	782	-39	7	268	775	-33	6	258	769	-38	10	260	769	-38	10	260
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	769	-40	10	261	X	X	X	X	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 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
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																				
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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 81.0 % PRESSURE: 81.0 % WINDS: 81.0 %
 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 : 8901 LYNN

LAT : 74.23S LONG : 160.37E ELEVATION : 1772 M

JUN 89

HR	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	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
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
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
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
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
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
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
				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	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
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
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
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
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
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
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
				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
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
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
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
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
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
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
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
				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
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
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
09	775	-38	X	X	X	X	X	X	X	X	X	X	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	770	-40	X	X	X	X	X	X	X	X	X	X	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
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
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
				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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 99.2 % PRESSURE: 99.2 % 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 : 8901 LYNN

LAT : 74.23S LONG : 160.37E ELEVATION : 1772 M

JUL 89

HR	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	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 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	776	-39	X	X	769	-37	X	X	769	-39	X	X	X	X	X	X	X	X	X	766	-36	X	X				
03	X	X	X	X	780	-40	X	X	770	-38	X	X	765	-36	X	X	X	X	X	X	X	X	X	770	-36	X	X				
06	X	X	X	X	X	X	X	X	770	-38	X	X	763	-35	X	X	X	X	X	X	X	X	X	771	-35	X	X				
09	X	X	X	X	X	X	X	X	770	-37	X	X	764	-42	X	X	X	X	X	X	X	X	X	770	-39	X	X				
12	X	X	X	X	X	X	X	X	769	-37	X	X	X	X	X	X	X	X	X	X	X	X	X	776	-37	X	X				
15	X	X	X	X	X	X	X	X	770	-37	X	X	X	X	X	X	769	-39	X	X	X	X	X	776	-36	X	X				
18	776	-37	X	X	X	X	X	X	770	-36	X	X	X	X	X	X	769	-38	X	X	X	X	X	782	-36	X	X				
21	775	-37	X	X	X	X	X	X	770	-39	X	X	X	X	X	X	765	-40	X	X	X	X	X	782	-40	X	X				
				DAY 29				DAY 30				DAY 31																			
00	X	X	X	X	797	-35	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	799	-36	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	793	-32	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	792	-27	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	793	-29	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	788	-32	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	786	-34	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	788	-36	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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: 85.9 % PRESSURE: 85.9 % 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
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 0

STATION : 8901 LYNN

LAT : 74.23S

LONG : 160.37E

ELEVATION : 1772 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
AUG 89																												
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	799	-28	X	X	792	-32	X	X	793	-39	X	X																
03	798	-26	X	X	792	-33	X	X	792	-39	X	X																
06	798	-21	X	X	792	-36	X	X	793	-39	X	X																
09	803	-21	X	X	792	-39	X	X	796	-37	X	X																
12	804	-23	X	X	793	-35	X	X	797	-34	X	X																
15	804	-27	X	X	791	-36	X	X	797	-31	X	X																
18	799	-29	X	X	791	-40	X	X	798	-33	X	X																
21	797	-30	X	X	792	-40	X	X	799	-33	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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: 87.9 % PRESSURE: 87.9 % 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 : 8901 LYNN

LAT : 74.23S LONG : 160.37E ELEVATION : 1772 M

SEP 89

HR	PP	TT	VV	DD	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	798	-37	X	X	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	798	-38	X	X	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	792	-40	X	X	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	793	-39	X	X	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	793	-37	X	X	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	791	-40	X	X	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	787	-41	X	X	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	787	-42	X	X	777	-35	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	791	-42	X	X	781	-38	X	X	792	-40	X	X	782	-37	X	X	776	-35	X	X
06	X	X	X	X	X	X	X	X	791	-40	X	X	781	-40	X	X	793	-38	X	X	782	-34	X	X	775	-37	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	782	-41	X	X	797	-42	X	X	777	-32	X	X	775	-38	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	777	-33	X	X	776	-39	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	776	-32	X	X	771	-41	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	776	-33	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	776	-37	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	771	-35	X	X	781	-32	X	X	786	-41	X	X	786	-31	X	X	793	-31	X	X	792	-31	X	X
03	X	X	X	X	775	-34	X	X	780	-30	X	X	782	-42	X	X	792	-30	X	X	792	-30	X	X	793	-31	X	X
06	X	X	X	X	776	-32	X	X	782	-29	X	X	X	X	X	X	792	-28	X	X	793	-31	X	X	793	-32	X	X
09	X	X	X	X	775	-30	X	X	786	-30	X	X	X	X	X	X	798	-29	X	X	791	-31	X	X	793	-32	X	X
12	X	X	X	X	775	-31	X	X	786	-35	X	X	X	X	X	X	797	-31	X	X	793	-35	X	X	794	-32	X	X
15	X	X	X	X	776	-33	X	X	788	-37	X	X	X	X	X	X	798	-30	X	X	792	-35	X	X	791	-28	X	X
18	X	X	X	X	776	-35	X	X	788	-40	X	X	X	X	X	X	799	-30	X	X	793	-36	X	X	791	-27	X	X
21	X	X	X	X	X	X	X	X	787	-41	X	X	786	-33	X	X	797	-32	X	X	793	-35	X	X	793	-28	X	X
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	797	-26	X	X	792	-29	X	X	783	-28	X	X	771	-34	X	X	771	-38	X	X	X	X	X	X	753	-43	X	X
03	797	-25	X	X	792	-29	X	X	782	-28	X	X	770	-32	X	X	767	-38	X	X	755	-41	X	X	754	-41	X	X
06	797	-25	X	X	789	-29	X	X	781	-30	X	X	769	-34	X	X	766	-39	X	X	754	-42	X	X	754	-43	X	X
09	794	-27	X	X	792	-30	X	X	782	-33	X	X	770	-37	X	X	765	-42	X	X	X	X	X	X	X	X	X	X
12	792	-27	X	X	787	-33	X	X	777	-33	X	X	770	-39	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	791	-29	X	X	788	-32	X	X	777	-32	X	X	772	-39	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	792	-29	X	X	786	-31	X	X	775	-33	X	X	769	-39	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	788	-29	X	X	786	-29	X	X	772	-34	X	X	771	-39	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	758	-45	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 = -34.3 STD DEV = 4.7 MAX = -24.5 AT 43 GMT ON DAY 22 MIN = -44.8 AT 618 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 783.0 STD DEV = 11.2 MAX = 799.2 AT 1837 GMT ON DAY 19 MIN = 752.6 AT 2332 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: 52.9 % PRESSURE: 52.9 % 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 : 8901 LYNN

LAT : 74.23S

LONG : 160.37E

ELEVATION : 1772 M

OCT 89	HR	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	764	-37	X	X		766	-37	X	X		776	-37	X	X		787	-37	X	X		781	-35	X	X		781	-40	X	X		777	-34	X	X	
03	765	-33	X	X		770	-35	X	X		775	-36	X	X		787	-35	X	X		781	-33	X	X		781	-37	X	X		776	-29	X	X	
06	765	-35	X	X		770	-36	X	X		777	-35	X	X		787	-34	X	X		782	-34	X	X		781	-39	X	X		775	-30	X	X	
09	765	-37	X	X		769	-39	X	X		782	-39	X	X		788	-34	X	X		781	-36	X	X		782	-41	X	X		776	-29	X	X	
12	766	-33	X	X		770	-40	X	X		781	-38	X	X		787	-33	X	X		781	-38	X	X		782	-42	X	X		776	-32	X	X	
15	766	-32	X	X		X	X	X	X		781	-38	X	X		787	-34	X	X		780	-41	X	X		X	X	X	X		777	-32	X	X	
18	765	-38	X	X		X	X	X	X		X	X	X	X		786	-35	X	X		X	X	X	X		X	X	X	X		781	-36	X	X	
21	765	-37	X	X		771	-39	X	X		786	-40	X	X		782	-36	X	X		780	-42	X	X		780	-38	X	X		781	-36	X	X	
	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	782	-34	X	X		781	-39	X	X		782	-35	X	X		787	-32	X	X		787	-31	X	X		777	-30	X	X		X	X	X	X	
03	781	-33	X	X		782	-37	X	X		786	-32	X	X		783	-33	X	X		787	-28	X	X		778	-28	X	X		X	X	X	X	
06	782	-33	X	X		781	-36	X	X		788	-33	X	X		788	-34	X	X		783	-28	X	X		781	-29	X	X		X	X	X	X	
09	783	-36	X	X		781	-39	X	X		787	-33	X	X		788	-35	X	X		782	-28	X	X		781	-34	X	X		X	X	X	X	
12	785	-38	X	X		780	-40	X	X		788	-36	X	X		792	-36	X	X		781	-29	X	X		782	-36	X	X		X	X	X	X	
15	787	-40	X	X		780	-40	X	X		788	-37	X	X		793	-38	X	X		781	-31	X	X		782	-38	X	X		X	X	X	X	
18	782	-40	X	X		780	-40	X	X		791	-37	X	X		792	-37	X	X		776	-33	X	X		782	-37	X	X		X	X	X	X	
21	782	-40	X	X		782	-38	X	X		788	-34	X	X		788	-33	X	X		777	-32	X	X		781	-33	X	X		X	X	X	X	
	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	782	-37	X	X		783	-38	X	X		781	-36	X	X		777	-33	X	X		769	-38	X	X		765	-38	X	X		766	-38	X	X	
03	783	-36	X	X		783	-35	X	X		777	-31	X	X		776	-32	X	X		771	-36	X	X		765	-37	X	X		764	-36	X	X	
06	781	-38	X	X		783	-35	X	X		776	-30	X	X		776	-34	X	X		770	-35	X	X		766	-36	X	X		764	-38	X	X	
09	781	-41	X	X		780	-38	X	X		775	-31	X	X		775	-37	X	X		770	-35	X	X		770	-38	X	X		764	-40	X	X	
12	780	-42	X	X		780	-41	X	X		777	-32	X	X		772	-40	X	X		766	-38	X	X		766	-41	X	X		760	-43	X	X	
15	X	X	X	X		X	X	X	X		777	-32	X	X		771	-43	X	X		765	-42	X	X		766	-41	X	X		X	X	X	X	
18	X	X	X	X		X	X	X	X		777	-34	X	X		X	X	X	X		X	X	X	X		X	X	X	X		X	X	X	X	
21	783	-41	X	X		782	-41	X	X		777	-34	X	X		770	-41	X	X		765	-41	X	X		765	-40	X	X		X	X	X	X	
	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	761	-40	X	X		761	-30	X	X		766	-30	X	X		766	-32	X	X		755	-38	X	X		764	-36	X	X		777	-26	X	X	
03	761	-38	X	X		761	-29	X	X		770	-30	X	X		765	-30	X	X		755	-36	X	X		765	-28	X	X		777	-26	X	X	
06	761	-37	X	X		761	-31	X	X		771	-30	X	X		766	-31	X	X		754	-36	X	X		770	-27	X	X		776	-27	X	X	
09	759	-39	X	X		765	-34	X	X		771	-30	X	X		765	-34	X	X		754	-38	X	X		770	-32	X	X		775	-31	X	X	
12	760	-42	X	X		766	-35	X	X		771	-33	X	X		761	-38	X	X		755	-41	X	X		772	-31	X	X		775	-37	X	X	
15	X	X	X	X		764	-34	X	X		771	-33	X	X		759	-40	X	X		758	-43	X	X		775	-33	X	X		771	-40	X	X	
18	760	-36	X	X		765	-32	X	X		771	-33	X	X		759	-41	X	X		X	X	X	X		776	-31	X	X		769	-41	X	X	
21	761	-34	X	X		766	-31	X	X		770	-34	X	X		758	-39	X	X		759	-40	X	X		776	-29	X	X		771	-38	X	X	
	DAY 29					DAY 30					DAY 31																								
00	765	-36	X	X		754	-31	X	X		761	-39	X	X																					
03	765	-34	X	X		755	-29	X	X		761	-35	X	X																					
06	764	-34	X	X		756	-32	X	X		759	-35	X	X																					
09	759	-39	X	X		754	-36	X	X		759	-37	X	X																					
12	759	-42	X	X		754	-41	X	X		759	-40	X	X																					
15	X	X	X	X		754	-42	X	X		758	-42	X	X																					
18	754	-39	X	X		X	X	X	X		758	-41	X	X																					
21	753	-36	X	X		759	-41	X	X		758	-38	X	X																					

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.6 STD DEV = 3.9 MAX = -25.3 AT 227 GMT ON DAY 28 MIN = -43.1 AT 1500 GMT ON DAY 18
 * PRESSURE (MB) * MEAN = 772.9 STD DEV = 10.1 MAX = 793.4 AT 1509 GMT ON DAY 11 MIN = 752.7 AT 2137 GMT ON DAY 29
 * 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
 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 : 8901 LYNN

LAT : 74.23S

LONG : 160.37E

ELEVATION : 1772 M

NOV 89

HR	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	759	-34	X	X	761	-34	X	X	759	-31	X	X	766	-28	X	X	766	-32	X	X	764	-29	X	X	765	-21	X	X
03	760	-31	X	X	761	-31	X	X	761	-28	X	X	766	-26	X	X	766	-29	X	X	761	-26	X	X	766	-18	X	X
06	760	-31	X	X	761	-31	X	X	759	-27	X	X	765	-25	X	X	766	-29	X	X	760	-25	X	X	766	-20	X	X
09	760	-33	X	X	761	-32	X	X	759	-31	X	X	765	-29	X	X	766	-32	X	X	761	-27	X	X	767	-25	X	X
12	760	-39	X	X	760	-38	X	X	760	-33	X	X	765	-33	X	X	766	-31	X	X	765	-34	X	X	771	-29	X	X
15	760	-38	X	X	759	-39	X	X	760	-35	X	X	765	-37	X	X	766	-32	X	X	766	-31	X	X	771	-31	X	X
18	X	X	X	X	759	-39	X	X	764	-34	X	X	764	-37	X	X	765	-33	X	X	766	-27	X	X	772	-31	X	X
21	761	-36	X	X	758	-35	X	X	765	-32	X	X	764	-36	X	X	765	-31	X	X	764	-25	X	X	772	-28	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	770	-25	X	X	771	-25	X	X	767	-22	X	X	776	-23	X	X	781	-23	X	X	778	-25	X	X	772	-29	X	X
03	770	-22	X	X	770	-24	X	X	766	-19	X	X	777	-23	X	X	777	-23	X	X	777	-23	X	X	772	-28	X	X
06	771	-23	X	X	770	-23	X	X	766	-20	X	X	775	-23	X	X	778	-23	X	X	776	-24	X	X	772	-28	X	X
09	770	-29	X	X	770	-25	X	X	770	-23	X	X	776	-24	X	X	781	-24	X	X	777	-26	X	X	772	-31	X	X
12	770	-33	X	X	770	-25	X	X	771	-24	X	X	777	-25	X	X	781	-25	X	X	776	-29	X	X	772	-34	X	X
15	770	-33	X	X	766	-27	X	X	772	-24	X	X	777	-27	X	X	777	-26	X	X	776	-32	X	X	775	-36	X	X
18	772	-31	X	X	766	-27	X	X	771	-25	X	X	777	-27	X	X	777	-28	X	X	775	-33	X	X	776	-36	X	X
21	772	-28	X	X	766	-25	X	X	772	-23	X	X	777	-25	X	X	776	-26	X	X	772	-32	X	X	777	-34	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	778	-31	X	X	782	-25	X	X	775	-29	X	X	783	-22	X	X	783	-24	X	X	781	-23	X	X	778	-23	X	X
03	776	-28	X	X	781	-22	X	X	776	-26	X	X	783	-21	X	X	783	-21	X	X	781	-21	X	X	777	-23	X	X
06	777	-28	X	X	778	-23	X	X	777	-26	X	X	781	-20	X	X	782	-22	X	X	781	-21	X	X	776	-23	X	X
09	781	-29	X	X	776	-27	X	X	775	-28	X	X	781	-22	X	X	781	-25	X	X	781	-22	X	X	778	-25	X	X
12	782	-34	X	X	778	-29	X	X	776	-26	X	X	782	-24	X	X	781	-29	X	X	781	-25	X	X	777	-29	X	X
15	782	-35	X	X	776	-31	X	X	777	-27	X	X	782	-24	X	X	783	-27	X	X	781	-30	X	X	777	-32	X	X
18	782	-32	X	X	776	-32	X	X	781	-28	X	X	783	-25	X	X	782	-28	X	X	781	-29	X	X	777	-29	X	X
21	783	-27	X	X	775	-31	X	X	782	-25	X	X	783	-26	X	X	782	-27	X	X	781	-26	X	X	777	-22	X	X
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	778	-18	X	X	781	-25	X	X	783	-18	X	X	788	-21	X	X	787	-21	X	X	783	-20	X	X	789	-18	X	X
03	778	-17	X	X	783	-22	X	X	783	-18	X	X	788	-19	X	X	787	-19	X	X	783	-17	X	X	789	-16	X	X
06	776	-17	X	X	783	-23	X	X	781	-18	X	X	788	-19	X	X	787	-19	X	X	783	-16	X	X	786	-11	X	X
09	777	-20	X	X	783	-25	X	X	782	-21	X	X	788	-21	X	X	787	-22	X	X	783	-20	X	X	787	-19	X	X
12	777	-23	X	X	783	-29	X	X	786	-25	X	X	788	-24	X	X	787	-25	X	X	786	-21	X	X	788	-25	X	X
15	778	-25	X	X	783	-26	X	X	787	-25	X	X	788	-26	X	X	786	-26	X	X	787	-21	X	X	788	-24	X	X
18	781	-27	X	X	782	-24	X	X	788	-26	X	X	787	-26	X	X	786	-27	X	X	788	-21	X	X	792	-24	X	X
21	781	-27	X	X	782	-19	X	X	788	-24	X	X	X	X	X	X	783	-24	X	X	788	-18	X	X	792	-20	X	X
DAY 29				DAY 30																								
00	792	-16	X	X	788	-15	X	X																				
03	788	-13	X	X	787	-14	X	X																				
06	788	-13	X	X	787	-14	X	X																				
09	788	-16	X	X	787	-15	X	X																				
12	787	-19	X	X	783	-17	X	X																				
15	786	-19	X	X	781	-19	X	X																				
18	788	-20	X	X	781	-20	X	X																				
21	788	-16	X	X	782	-20	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.6 STD DEV = 5.6 MAX = -8.5 AT 605 GMT ON DAY 28 MIN = -39.6 AT 1339 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 776.0 STD DEV = 8.8 MAX = 791.8 AT 2242 GMT ON DAY 28 MIN = 758.2 AT 2042 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: 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 : 8901 LYNN

LAT : 74.23S

LONG : 160.37E

ELEVATION : 1772 M

DEC 89

HR	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	782	-17	X	X	784	-16	X	X	783	-18	X	X	776	-17	X	X	781	-17	X	X	X	X	X	X	793	-15	X	X						
03	782	-15	X	X	787	-15	X	X	782	-15	X	X	776	-14	X	X	X	X	X	X	X	793	-11	X	X	793	-12	X	X					
06	782	-15	X	X	787	-16	X	X	782	-15	X	X	777	-13	X	X	787	-10	X	X	793	-11	X	X	792	-13	X	X						
09	782	-17	X	X	787	-19	X	X	781	-17	X	X	777	-17	X	X	789	-15	X	X	793	-16	X	X	794	-17	X	X						
12	783	-18	X	X	787	-21	X	X	783	-21	X	X	777	-20	X	X	788	-18	X	X	794	-19	X	X	794	-22	X	X						
15	781	-18	X	X	787	-23	X	X	782	-23	X	X	778	-23	X	X	792	-19	X	X	793	-20	X	X	794	-24	X	X						
18	782	-17	X	X	787	-22	X	X	778	-22	X	X	781	-22	X	X	794	-23	X	X	794	-19	X	X	792	-21	X	X						
21	783	-16	X	X	786	-20	X	X	777	-19	X	X	782	-20	X	X	794	-21	X	X	794	-17	X	X	792	-18	X	X						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	793	-12	X	X	794	-14	X	X	793	-16	X	X	793	-17	X	X	X	X	X	X	794	-14	X	X	792	-17	X	X						
03	792	-13	X	X	794	-13	X	X	794	-14	X	X	793	-15	X	X	794	-15	X	X	794	-13	X	X	794	-16	X	X						
06	793	-14	X	X	792	-11	X	X	794	-13	X	X	793	-16	X	X	794	-14	X	X	794	-14	X	X	793	-15	X	X						
09	792	-15	X	X	793	-15	X	X	793	-18	X	X	793	-19	X	X	792	-16	X	X	794	-15	X	X	793	-16	X	X						
12	792	-21	X	X	793	-19	X	X	793	-21	X	X	793	-23	X	X	792	-17	X	X	794	-17	X	X	793	-17	X	X						
15	791	-25	X	X	793	-16	X	X	793	-22	X	X	792	-24	X	X	793	-18	X	X	793	-17	X	X	793	-17	X	X						
18	794	-16	X	X	793	-16	X	X	793	-21	X	X	793	-18	X	X	793	-16	X	X	793	-17	X	X	793	-16	X	X						
21	794	-16	X	X	793	-17	X	X	793	-19	X	X	793	-16	X	X	794	-14	X	X	792	-16	X	X	793	-15	X	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	793	-16	X	X	793	-13	X	X	794	-14	X	X	793	-16	X	X	789	-19	X	X	789	-16	X	X	787	-14	X	X						
03	792	-14	X	X	793	-13	X	X	794	-13	X	X	792	-14	X	X	789	-15	X	X	789	-14	X	X	789	-11	X	X						
06	792	-15	X	X	793	-13	X	X	794	-14	X	X	792	-14	X	X	788	-13	X	X	789	-13	X	X	793	-11	X	X						
09	792	-15	X	X	793	-15	X	X	794	-19	X	X	792	-17	X	X	788	-18	X	X	788	-15	X	X	794	-13	X	X						
12	792	-16	X	X	794	-16	X	X	794	-22	X	X	788	-21	X	X	789	-21	X	X	787	-19	X	X	792	-17	X	X						
15	792	-17	X	X	793	-17	X	X	794	-23	X	X	787	-23	X	X	789	-22	X	X	786	-20	X	X	792	-19	X	X						
18	792	-15	X	X	794	-19	X	X	794	-19	X	X	787	-23	X	X	786	-22	X	X	787	-20	X	X	792	-19	X	X						
21	792	-15	X	X	794	-16	X	X	793	-17	X	X	787	-20	X	X	786	-18	X	X	788	-16	X	X	794	-16	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	792	-15	X	X	792	-12	X	X	798	-13	X	X	798	-15	X	X	793	-15	X	X	786	-16	X	X	792	-14	X	X						
03	792	-12	X	X	792	-10	X	X	798	-10	X	X	794	-14	X	X	792	-14	X	X	787	-13	X	X	789	-11	X	X						
06	792	-11	X	X	793	-9	X	X	799	-9	X	X	793	-14	X	X	787	-15	X	X	787	-10	X	X	788	-12	X	X						
09	793	-14	X	X	793	-13	X	X	799	-13	X	X	792	-16	X	X	788	-18	X	X	788	-17	X	X	788	-15	X	X						
12	793	-18	X	X	792	-17	X	X	800	-15	X	X	792	-16	X	X	787	-21	X	X	787	-24	X	X	786	-16	X	X						
15	793	-21	X	X	793	-19	X	X	797	-16	X	X	794	-19	X	X	783	-22	X	X	787	-23	X	X	788	-16	X	X						
18	793	-20	X	X	797	-19	X	X	797	-15	X	X	793	-19	X	X	783	-21	X	X	788	-22	X	X	788	-17	X	X						
21	792	-16	X	X	X	X	X	X	800	-15	X	X	793	-16	X	X	783	-18	X	X	789	-17	X	X	787	-13	X	X						
				DAY 29					DAY 30					DAY 31																				
00	783	-14	X	X	783	-16	X	X	788	-14	X	X																						
03	783	-14	X	X	782	-16	X	X	788	-13	X	X																						
06	782	-14	X	X	783	-15	X	X	789	-13	X	X																						
09	783	-16	X	X	787	-15	X	X	789	-15	X	X																						
12	783	-18	X	X	787	-16	X	X	788	-21	X	X																						
15	781	-20	X	X	788	-16	X	X	788	-23	X	X																						
18	782	-20	X	X	786	-18	X	X	787	-21	X	X																						
21	782	-17	X	X	787	-17	X	X	787	-18	X	X																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.6 STD DEV = 3.2 MAX = -4.3 AT 525 GMT ON DAY 5 MIN = -25.4 AT 1454 GMT ON DAY 8

* PRESSURE (MB) * MEAN = 789.8 STD DEV = 4.8 MAX = 799.7 AT 1226 GMT ON DAY 24 MIN = 776.0 AT 302 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: 1.6 % PRESSURE: 1.6 % 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 : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

JAN 89

HR	PP	TT	VV	DD	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	-1	0	0	983	1	2	56	978	-1	3	273	985	-2	4	308	988	3	7	318	985	0	15	312	985	-2	6	319
03	983	1	2	18	981	1	3	65	978	0	3	270	984	-1	5	25	987	2	11	318	985	2	14	309	985	1	1	44
06	983	1	1	164	979	1	4	38	978	3	0	0	985	1	1	218	987	2	12	326	984	2	8	314	986	4	0	0
09	983	-1	1	152	979	-1	3	225	978	0	2	17	986	-2	9	242	988	3	5	306	984	1	10	309	986	1	0	0
12	983	-2	2	173	978	-1	8	314	978	-2	3	318	986	-1	6	239	987	-1	10	326	984	-2	9	306	986	-3	3	15
15	983	-3	3	204	977	-3	8	305	981	-2	6	157	987	-1	0	0	987	-2	14	311	985	-4	8	304	985	-2	4	322
18	984	-2	0	0	978	-3	6	316	983	-4	5	229	988	-2	5	11	987	-3	13	308	985	-5	8	294	985	-2	2	84
21	983	-1	0	0	978	-2	6	294	984	-3	8	211	988	-1	5	360	986	-2	14	328	984	-4	8	299	986	-2	2	224
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	987	3	1	181	989	2	3	346	990	1	2	202	989	2	5	329	988	3	1	143	983	-2	11	314	984	-2	7	333
03	987	1	4	188	988	2	3	21	990	9	0	0	989	3	3	344	988	4	1	136	982	0	10	328	985	0	3	163
06	987	3	1	62	989	2	3	142	990	3	2	335	988	3	4	342	987	2	2	126	982	1	7	311	986	-1	3	179
09	987	-1	2	66	989	1	0	0	989	1	2	15	987	2	4	340	987	1	2	170	982	-1	5	291	987	-1	2	191
12	988	-1	1	176	989	0	0	0	990	0	3	21	988	-2	1	243	986	-2	6	315	982	-3	6	281	988	-3	2	49
15	988	0	3	309	989	-1	1	356	990	-2	3	312	987	-1	0	0	985	-4	11	285	982	-4	9	288	987	-4	6	325
18	988	-1	5	13	989	0	3	340	990	-1	2	274	988	-1	2	288	985	-4	12	306	983	-6	8	319	987	-4	9	316
21	989	0	3	15	989	1	2	321	990	1	6	330	988	1	1	134	984	-3	10	309	984	-4	7	302	988	-3	8	330
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	988	-2	10	318	993	1	1	20	992	3	1	52	991	-4	8	205	995	-4	7	219	994	-4	4	311	991	-5	8	308
03	987	-1	6	323	993	1	3	48	992	1	0	0	991	-4	6	202	995	-3	4	216	994	-2	4	306	989	-6	10	308
06	988	0	2	187	992	3	1	81	991	-1	2	191	991	-4	9	205	995	-2	0	0	993	-4	2	336	988	-6	13	321
09	989	-1	3	193	992	0	2	243	991	-2	4	197	992	-5	9	205	994	-6	2	321	993	-4	4	311	987	-6	10	321
12	990	-2	0	0	992	0	0	0	991	-3	5	200	993	-5	7	208	994	-6	4	292	993	-7	6	312	987	-8	2	321
15	991	-3	4	302	992	-3	4	202	990	-3	5	197	993	-5	8	242	994	-7	6	315	992	-9	9	321	987	-10	4	322
18	992	-3	5	318	993	-2	1	280	990	-4	5	208	993	-5	9	194	993	-8	8	328	992	-9	8	305	988	-11	7	328
21	993	-1	2	312	993	0	0	0	991	-3	5	207	995	-5	10	214	993	-7	7	315	992	-8	9	325	989	-9	4	349
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	990	-5	2	20	989	-5	11	323	990	-4	2	356	993	-3	4	34	992	-2	4	301	989	-2	6	325	991	-4	6	316
03	990	-5	4	4	988	-4	9	319	991	-1	0	0	992	-3	3	29	991	-2	2	27	988	-3	7	280	991	-4	6	322
06	990	-5	3	17	988	-3	8	332	991	-3	3	6	992	-5	2	169	991	-3	4	25	988	-3	6	294	991	-4	7	319
09	991	-5	3	7	988	-4	7	326	992	-4	2	7	991	-6	3	311	991	-4	1	25	988	-4	7	309	992	-5	5	309
12	991	-5	1	14	988	-6	8	321	992	-5	3	8	991	-8	3	312	990	-6	1	18	989	-7	9	301	992	-8	9	301
15	991	-6	3	29	988	-7	9	329	992	-5	4	28	991	-5	2	295	990	-5	3	309	989	-9	9	312	992	-9	9	309
18	991	-8	3	4	988	-8	9	322	993	-5	3	15	991	-6	6	305	990	-6	1	302	990	-9	8	309	992	-11	14	299
21	990	-5	9	318	989	-6	4	336	993	-5	3	22	991	-5	9	301	989	-4	2	332	991	-7	5	306	992	-9	15	321
DAY 29				DAY 30				DAY 31																				
00	990	-8	15	312	981	-6	18	318	983	-8	14	311																
03	989	-7	14	326	980	-5	17	311	983	-6	14	311																
06	989	-5	10	318	980	-4	15	318	983	-6	14	314																
09	988	-5	11	321	979	-5	11	323	985	-7	11	312																
12	987	-8	14	329	979	-7	17	311	986	-9	10	314																
15	986	-10	15	312	980	-10	17	312	986	-10	11	316																
18	984	-11	22	321	981	-11	15	319	987	-11	9	315																
21	982	-8	18	315	982	-10	16	316	988	-9	8	328																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.0 STD DEV = 3.5 MAX = 8.6 AT 303 GMT ON DAY 10 MIN = -11.4 AT 1724 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 987.7 STD DEV = 4.1 MAX = 995.5 AT 246 GMT ON DAY 19 MIN = 977.0 AT 1538 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.7 STD DEV = 4.4 RESULTANT = 4.3 FROM 312. CONSTANCY = 0.76 MAX = 22.0 FROM 321. AT 1802 GMT DAY 29
 * 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: 21 23 14 10 15 7 4 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 5 10 3 1 1 0 2 2 4 7 3 2 3 8 41 9

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

FEB 89

HR	PP	TT	VV	DD	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	-8	8	329	990	-8	0	0	992	-6	14	316	985	-4	17	323	982	-8	8	319	994	-5	8	212	999	-4	0	0			
03	987	-6	7	325	990	-5	5	309	993	-4	12	314	984	-3	12	304	982	-6	0	0	996	-3	6	132	999	-6	0	0			
06	988	-6	8	319	989	-5	0	0	992	-3	11	328	982	-3	9	314	983	-6	2	344	998	-4	6	141	999	-7	0	0			
09	989	-7	10	308	989	-5	0	0	992	-3	9	330	981	-3	0	0	984	-8	0	0	1000	-5	4	174	1001	-8	0	0			
12	989	-9	9	308	990	-6	9	308	991	-4	12	302	981	-6	0	0	985	-8	0	0	1001	-6	4	207	1002	-12	0	0			
15	989	-10	12	314	990	-10	11	314	990	-5	9	314	980	-9	13	308	987	-8	0	0	1001	-7	2	191	1002	-13	10	315			
18	990	-10	8	304	991	-8	12	309	988	-6	18	314	980	-10	12	315	990	-6	5	201	1000	-10	0	0	1003	-12	8	316			
21	990	-8	0	0	992	-7	12	319	987	-6	11	316	981	-10	10	308	992	-5	8	204	999	-8	0	0	1003	-11	10	332			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1003	-10	6	330	1002	-8	7	312	999	-7	8	304	988	-12	14	319	985	-13	18	323	986	-10	10	319	991	-7	0	0			
03	1003	-9	9	319	1002	-7	5	339	997	-6	7	322	986	-10	16	314	986	-10	14	304	986	-8	9	316	991	-5	X	X			
06	1002	-8	5	328	1002	-8	0	0	995	-5	8	319	985	-9	17	322	986	-9	12	314	986	-7	5	308	991	-6	X	X			
09	1002	-8	4	305	1002	-9	0	0	994	-7	11	308	985	-9	13	318	986	-10	9	312	987	-8	0	0	991	-7	X	X			
12	1001	-12	6	312	1002	-10	0	0	992	-9	11	314	985	-11	14	319	985	-11	16	315	988	-11	0	0	990	-9	X	X			
15	1001	-13	0	0	1001	-11	0	0	990	-12	18	306	984	-13	21	312	985	-13	16	314	989	-11	1	312	990	-8	X	X			
18	1001	-14	7	308	1001	-9	2	283	989	-14	15	319	985	-13	17	318	985	-14	12	330	990	-10	0	0	990	-10	X	X			
21	1002	-11	9	318	1000	-9	3	326	988	-14	21	312	985	-14	20	319	985	-13	11	322	991	-9	0	0	990	-10	8	312			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	990	-9	0	0	988	-12	12	311	983	-15	13	318	982	-13	9	325	988	-13	9	318	983	-13	20	318	983	-17	17	326			
03	990	-7	2	312	988	-10	9	309	982	-13	11	314	982	-11	11	342	988	-12	10	318	982	-13	13	306	984	-15	13	315			
06	989	-7	X	X	987	-9	0	0	981	-12	11	304	983	-10	11	326	988	-11	6	321	983	-13	16	304	984	-14	11	325			
09	989	-8	X	X	987	-11	12	316	980	-13	12	309	984	-11	0	0	988	-12	0	0	983	-15	17	304	984	-14	13	304			
12	988	-10	X	X	987	-12	9	315	980	-14	13	321	985	-12	0	0	987	-14	7	330	983	-16	15	319	985	-16	18	305			
15	988	-12	9	319	986	-14	15	323	980	-16	18	309	986	-14	9	315	986	-16	15	329	982	-17	16	311	985	-17	19	314			
18	988	-12	13	314	985	-16	16	309	980	-16	14	312	987	-14	9	314	985	-15	13	314	983	-18	12	325	984	-18	22	305			
21	988	-13	11	319	984	-17	17	322	981	-15	10	321	988	-15	13	321	984	-15	22	312	984	-18	13	311	985	-18	20	314			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	985	-16	21	319	984	-16	8	309	982	-17	12	323	980	-16	9	350	980	-14	10	316	971	-18	16	306	976	-15	8	333			
03	986	-14	18	315	983	-15	11	301	981	-15	9	309	980	-12	7	333	978	-12	0	0	971	-18	12	314	978	-14	5	353			
06	986	-14	15	321	983	-14	10	304	980	-13	0	0	981	-12	0	0	975	-13	15	315	971	-17	8	322	980	-14	5	39			
09	986	-15	17	316	983	-15	10	302	980	-14	10	318	981	-13	0	0	975	-15	12	301	971	-19	11	314	983	-14	4	29			
12	986	-16	13	311	983	-18	13	306	980	-17	14	322	982	-14	0	0	973	-18	15	311	971	-20	14	311	984	-17	2	17			
15	985	-18	17	315	983	-19	9	298	979	-18	14	329	982	-13	0	0	972	-20	15	312	970	-20	13	319	984	-16	5	32			
18	985	-19	14	311	983	-19	11	306	980	-18	13	335	982	-13	6	337	972	-20	15	315	971	-19	11	321	984	-12	2	330			
21	984	-18	17	314	982	-19	12	312	980	-19	13	335	981	-15	7	315	971	-20	18	323	973	-18	10	318	985	-13	8	302			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.4 STD DEV = 4.3 MAX = -1.9 AT 219 GMT ON DAY 7 MIN = -20.4 AT 1638 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 986.9 STD DEV = 7.5 MAX = 1003.4 AT 2110 GMT ON DAY 7 MIN = 969.6 AT 1614 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 9.2 STD DEV = 5.9 RESULTANT = 8.7 FROM 315. CONSTANCY = 0.95 MAX = 25.8 FROM 315. AT 2123 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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: 19 3 7 9 14 16 11 8 7 3 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 2 1 0 0 0 1 0 1 2 0 0 0 4 77 11

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

MAR 89

HR	PP	TT	VV	DD	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	985	-12	8	312	982	-18	14	318	973	-14	10	323	979	-13	10	325	986	-14	2	319	988	-16	9	323	985	-16	8	304
03	985	-11	16	297	981	-16	12	321	973	-13	9	325	979	-11	4	8	987	-13	0	0	987	-14	X	X	983	-14	6	302
06	985	-11	13	323	980	-16	13	323	974	-12	6	318	979	-12	X	X	987	-13	0	0	987	-14	X	X	983	-13	6	316
09	982	-15	21	322	979	-16	11	340	976	-13	6	302	981	-13	X	X	988	-13	2	323	988	-14	X	X	983	-13	5	305
12	982	-18	17	316	978	-17	15	330	977	-14	8	319	982	-15	X	X	989	-15	2	314	987	-14	X	X	983	-14	4	301
15	984	-19	18	321	976	-18	12	332	978	-15	5	340	983	-16	X	X	989	-16	9	325	986	-14	3	322	984	-14	X	X
18	983	-20	20	306	976	-18	11	335	979	-17	X	X	984	-17	X	X	988	-18	11	330	984	-16	X	X	984	-15	X	X
21	982	-19	13	312	975	-16	8	336	979	-15	10	323	985	-17	X	X	987	-18	12	318	983	-16	9	306	984	-15	X	X
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	985	-14	X	X	984	-13	15	312	986	-15	9	329	983	-20	31	312	984	-20	7	31	984	-15	9	337	989	-19	16	328
03	985	-12	X	X	984	-13	12	312	986	-14	11	323	985	-20	26	301	982	-17	5	21	984	-15	12	326	989	-17	11	329
06	985	-13	4	353	983	-13	13	318	986	-14	13	309	987	-20	18	306	982	-16	4	14	985	-15	8	326	992	-17	15	319
09	985	-14	X	X	983	-14	13	311	987	-15	15	316	986	-21	22	308	981	-15	7	335	985	-16	12	322	993	-19	13	319
12	984	-15	X	X	983	-14	12	316	988	-16	21	306	985	-23	18	312	980	-15	8	322	986	-17	12	328	994	-21	15	323
15	984	-13	X	X	984	-15	9	325	989	-16	21	309	986	-23	13	306	981	-17	11	314	986	-19	13	328	994	-22	16	323
18	984	-13	X	X	984	-17	5	308	989	-17	25	316	985	-22	12	306	982	-18	10	328	987	-20	14	326	995	-21	14	315
21	984	-11	3	328	985	-16	12	329	991	-19	18	306	985	-19	9	343	983	-18	5	20	988	-20	20	328	995	-19	17	312
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	998	-19	15	322	1005	-17	4	11	1002	-12	4	214	996	-17	12	311	984	-17	11	323	988	-20	0	0	990	-17	X	X
03	998	-17	9	319	1005	-17	5	15	1002	-12	2	304	995	-16	14	319	987	-16	12	353	988	-18	0	0	991	-16	X	X
06	999	-17	8	308	1004	-15	3	24	1001	-13	2	318	994	-15	10	312	984	-16	13	323	988	-16	6	232	991	-18	X	X
09	1000	-20	8	305	1004	-15	1	20	1000	-15	3	7	993	-16	13	321	984	-17	10	315	990	-17	X	X	990	-20	0	0
12	1002	-20	7	321	1004	-14	0	0	998	-14	10	342	992	-18	13	318	984	-18	9	312	991	-18	X	X	990	-20	2	308
15	1003	-20	6	328	1003	-12	8	181	997	-17	15	309	992	-19	10	318	983	-19	8	305	991	-18	X	X	990	-20	0	0
18	1004	-20	7	333	1003	-13	4	194	998	-18	13	312	992	-19	14	319	984	-25	0	0	990	-18	X	X	989	-22	4	301
21	1005	-18	6	335	1003	-13	4	208	997	-18	13	308	991	-18	12	325	987	-23	3	11	990	-17	X	X	989	-21	3	291
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	988	-21	0	0	979	-17	14	305	978	-25	15	323	986	-22	14	304	985	-19	17	306	988	-18	13	333	986	-19	16	318
03	987	-21	0	0	979	-20	15	318	978	-23	13	319	X	-20	6	323	986	-19	20	308	988	-17	15	322	986	-19	12	316
06	986	-21	0	0	977	-22	24	306	978	-23	16	321	985	-18	13	311	986	-19	13	302	989	-18	12	319	986	-20	15	312
09	985	-23	0	0	979	-25	17	312	980	-23	10	325	984	-19	18	306	987	-18	13	319	990	-20	11	326	987	-21	12	312
12	984	-22	0	0	978	-25	19	311	981	-23	12	315	983	-20	18	315	988	-19	13	305	990	-20	12	325	987	-22	15	318
15	982	-19	12	315	978	-26	23	319	982	-24	18	312	984	-20	19	322	988	-19	17	312	991	-19	10	344	987	-22	15	322
18	981	-17	17	312	977	-27	23	306	984	-24	13	311	985	-19	14	323	988	-19	16	329	989	-19	11	339	988	-23	13	332
21	981	-17	0	0	978	-26	16	306	986	-23	13	312	985	-20	16	314	989	-19	10	339	987	-19	15	325	988	-21	10	319
DAY 29																												
DAY 30																												
DAY 31																												
00	989	-18	10	316	996	-26	12	326	998	-20	11	339																
03	988	-17	13	314	996	-24	14	330	998	-19	13	330																
06	989	-17	8	306	997	-23	9	330	998	-20	8	330																
09	991	-18	8	297	997	-21	7	322	998	-21	11	319																
12	992	-22	15	319	998	-20	9	342	997	-22	13	315																
15	992	-25	18	318	998	-19	10	321	997	-23	15	305																
18	992	-27	19	322	998	-20	13	323	997	-24	11	329																
21	994	-27	19	308	998	-20	10	328	996	-24	14	319																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.8 STD DEV = 3.5 MAX = -10.0 AT 444 GMT ON DAY 1 MIN = -27.3 AT 1719 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 987.6 STD DEV = 6.9 MAX = 1005.1 AT 50 GMT ON DAY 16 MIN = 972.4 AT 143 GMT ON DAY 3
 * WINDS (M/S) * MEAN = 10.9 STD DEV = 5.7 RESULTANT = 10.5 FROM 318. CONSTANCY = 0.96 MAX = 34.8 FROM 306. AT 29 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % 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: 8 6 6 7 11 15 19 11 7 5 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 3 3 0 0 0 0 0 0 0 0 1 1 0 0 4 69 18

STATION : 8931 PAT

LAT : 74.88S

LONG : 163.00E

ELEVATION : 30 M

APR 89

HR	PP	TT	VV	DD	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	995	-22	15	336	991	-14	15	336	1000	-13	7	333	998	-12	9	326	986	-15	9	315	989	-19	15	322	X	X	X	X						
03	993	-22	18	330	992	-13	13	343	1001	-12	9	315	995	-12	11	304	985	-14	8	315	989	-18	11	332	X	X	X	X						
06	993	-21	12	332	993	-12	16	335	1002	-12	12	312	993	-12	7	330	985	-13	9	309	X	X	X	X	X	X	X	X						
09	992	-21	15	322	993	-11	16	325	1004	-14	12	311	991	-14	2	335	985	-14	12	318	989	-19	10	323	X	X	X	X						
12	993	-21	15	332	995	-12	12	336	1003	-14	15	315	989	-14	4	306	986	-14	11	312	X	X	X	X	X	X	X	X						
15	991	-20	16	319	996	-12	15	323	1003	-12	17	322	988	-15	6	328	987	-15	10	302	X	X	X	X	1009	-18	0	0						
18	989	-18	21	314	996	-14	15	321	1002	-12	13	315	987	-16	9	319	988	-16	9	297	X	X	X	X	1011	-17	1	20						
21	989	-16	12	316	998	-13	11	330	999	-13	14	322	986	-16	7	312	988	-18	11	328	994	-19	5	36	1012	-17	2	25						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	1011	-16	4	354	1003	-18	17	314	1005	-22	15	316	1000	-20	11	316	993	-15	8	335	990	-14	12	309	997	-11	5	325						
03	1011	-17	3	20	1003	-18	12	319	1005	-23	16	312	999	-20	11	306	993	-15	11	318	992	-13	6	339	997	-12	2	72						
06	1010	-14	6	294	1002	-19	14	322	1006	-23	19	315	999	-20	11	306	990	-14	9	329	992	-13	5	315	996	-13	3	15						
09	1010	-16	9	306	1003	-20	14	311	1006	-21	10	315	999	-21	9	322	989	-13	9	333	994	-12	5	346	996	-13	3	25						
12	1009	-17	7	312	1004	-20	8	309	1005	-21	13	323	996	-20	14	337	988	-13	10	309	995	-12	3	8	996	-12	0	0						
15	1007	-18	14	306	1004	-21	14	309	1003	-21	14	309	996	-19	12	312	988	-13	9	323	995	-12	7	312	995	-11	6	330						
18	1006	-18	12	306	1004	-22	13	326	1002	-22	9	312	996	-17	11	312	989	-14	7	316	996	-12	4	346	993	-13	18	318						
21	1005	-18	13	318	1005	-22	11	322	1001	-22	10	321	995	-16	9	349	990	-14	11	315	997	-12	4	315	993	-14	14	316						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	993	-15	11	323	991	-20	15	323	994	-21	21	323	999	-27	20	325	1002	-15	17	308	1000	-7	6	284	996	-15	20	302						
03	992	-15	21	309	991	-21	13	312	995	-23	15	314	999	-24	29	314	1003	-13	16	302	1000	-15	6	163	995	-16	15	309						
06	992	-16	12	318	990	-20	21	328	997	-26	14	322	998	-22	25	312	1004	-13	13	325	1001	-16	2	171	994	-16	14	321						
09	991	-17	21	309	991	-19	10	329	996	-27	19	325	999	-21	20	311	1002	-14	11	323	1002	-18	2	204	993	-17	14	325						
12	991	-18	14	314	992	-18	10	6	997	-28	22	314	1000	-20	25	312	1004	-12	14	332	1001	-19	3	207	994	-16	8	287						
15	990	-18	19	316	991	-17	10	333	998	-28	20	329	1003	-19	22	306	1002	-13	9	344	1000	-18	0	0	993	-16	3	246						
18	990	-19	21	319	992	-17	12	325	998	-29	20	325	1001	-18	22	312	1001	-12	0	0	999	-14	6	287	993	-18	1	266						
21	991	-21	13	329	993	-20	15	328	998	-29	25	323	1001	-16	25	314	1000	-9	0	0	997	-14	18	304	993	-18	2	257						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	994	-18	3	277	991	-19	16	314	983	-23	25	311	993	-31	6	274	972	-27	27	304	991	-34	9	311	986	-31	21	306						
03	994	-18	7	298	991	-19	14	297	983	-23	21	333	993	-31	8	322	971	-27	22	318	992	-35	12	316	979	-30	18	311						
06	994	-20	7	308	991	-20	17	306	983	-24	19	322	993	-31	10	297	970	-27	22	308	993	-35	10	321	976	-30	21	322						
09	993	-21	13	299	990	-20	17	311	982	-24	21	321	992	-31	9	305	974	-29	15	325	991	-35	12	302	977	-30	13	306						
12	993	-21	10	301	988	-22	25	308	980	-25	21	315	989	-31	8	332	975	-31	22	314	990	-35	18	298	972	-31	23	312						
15	994	-20	12	325	986	-22	22	306	985	-25	15	309	984	-30	15	316	981	-32	16	294	988	-36	27	301	965	-32	30	314						
18	993	-21	13	322	984	-22	22	302	989	-27	9	297	980	-29	17	321	986	-32	10	305	989	-34	24	305	964	-32	25	323						
21	993	-19	12	314	984	-22	16	312	992	-31	12	273	977	-28	14	311	989	-33	11	306	985	-31	26	312	960	-33	29	311						
				DAY 29					DAY 30																									
00	957	-33	33	309	966	-25	5	288																										
03	956	-34	27	294	967	-22	7	233																										
06	956	-37	29	312	966	-23	5	304																										
09	957	-37	15	314	965	-19	8	246																										
12	959	-35	13	323	967	-19	7	232																										
15	961	-33	4	312	971	-21	2	263																										
18	962	-30	2	311	972	-17	10	225																										
21	964	-25	5	238	979	-16	7	232																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.0 STD DEV = 6.7 MAX = -7.4 AT 9 GMT ON DAY 20 MIN = -37.4 AT 549 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 991.4 STD DEV = 11.3 MAX = 1012.1 AT 2124 GMT ON DAY 7 MIN = 955.4 AT 226 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 12.6 STD DEV = 6.8 RESULTANT = 12.1 FROM 315. CONSTANCY = 0.95 MAX = 36.5 FROM 308. AT 2150 GMT DAY 28
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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 6 6 8 12 14 10 13 6 3 13 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 2 2 0 0 0 0 0 0 0 0 1 2 2 2 9 64 15

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

MAY 89

HR	PP	TT	VV	DD	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	-15	8	283	978	-18	23	312	975	-25	13	315	968	-25	11	309	976	-28	22	322	979	-26	2	294	982	-24	3	10						
03	981	-16	14	308	978	-18	19	311	974	-28	18	305	968	-27	12	314	977	-29	13	329	980	-25	5	308	982	-23	3	8						
06	981	-17	15	312	979	-18	18	318	973	-28	21	319	968	-27	15	322	976	-27	25	314	981	-24	4	318	982	-22	4	297						
09	982	-18	20	309	975	-18	24	318	971	-28	19	323	970	-28	15	326	977	-26	20	308	982	-24	4	316	982	-22	5	306						
12	981	-18	22	318	977	-20	20	316	969	-27	20	311	972	-27	15	318	979	-29	12	311	983	-25	2	10	982	-21	6	306						
15	980	-19	21	306	974	-21	25	311	966	-26	22	318	974	-28	15	318	979	-29	11	318	983	-25	2	13	981	-22	12	318						
18	978	-18	26	306	975	-22	12	314	966	-25	23	315	974	-28	18	315	978	-28	10	316	983	-24	2	14	980	-21	6	301						
21	976	-17	28	319	975	-24	15	314	967	-25	16	318	975	-27	16	318	978	-27	12	321	982	-24	4	3	979	-20	8	319						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	978	-20	9	330	974	-22	10	332	976	-20	12	314	978	-23	25	308	985	-17	21	312	986	-20	15	322	978	-17	X	X						
03	977	-20	8	315	974	-22	12	328	976	-20	9	325	979	-22	23	311	985	-17	14	315	986	-21	4	298	978	-18	10	325						
06	976	-21	10	305	974	-22	10	330	975	-19	8	326	981	-20	23	315	987	-16	22	312	985	-20	X	X	977	-17	7	309						
09	977	-21	8	318	975	-23	13	312	975	-19	12	312	984	-20	21	314	991	-17	23	315	984	-20	X	X	976	-17	8	319						
12	976	-21	12	316	975	-23	10	319	976	-22	14	325	984	-21	26	319	986	-18	18	314	983	-19	X	X	975	-19	13	314						
15	976	-21	10	318	975	-21	12	308	975	-22	15	323	985	-20	27	323	986	-19	18	315	981	-17	X	X	975	-19	11	309						
18	975	-21	8	318	975	-22	10	312	976	-22	15	306	985	-20	26	308	986	-19	18	298	981	-16	8	330	975	-19	16	311						
21	975	-22	11	339	976	-21	7	315	977	-22	24	312	986	-19	24	318	986	-20	12	301	980	-16	5	340	975	-20	16	299						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	975	-20	18	309	975	-27	17	321	971	-25	12	304	963	-24	19	328	963	-25	8	326	968	-30	14	321	965	-29	9	319						
03	976	-22	15	312	974	-28	12	322	968	-23	14	312	962	-24	17	315	964	-25	8	318	967	-30	13	316	965	-30	10	323						
06	975	-23	20	302	973	-28	22	315	967	-21	14	314	962	-25	11	316	966	-25	7	325	966	-31	15	319	965	-30	14	312						
09	976	-25	13	306	X	X	X	X	967	-22	19	298	961	-24	11	309	968	-26	7	311	966	-31	12	325	966	-30	18	332						
12	977	-26	15	304	X	X	X	X	965	-23	24	312	961	-26	13	343	969	-26	7	302	966	-31	12	326	967	-30	11	315						
15	976	-26	19	315	X	X	X	X	964	-23	22	312	962	-26	12	319	970	-27	9	308	965	-30	13	323	968	-31	16	315						
18	976	-26	14	309	X	X	X	X	961	-23	28	308	962	-26	11	325	969	-28	9	312	965	-29	11	323	970	-32	16	305						
21	975	-26	16	315	X	X	X	X	962	-23	18	314	962	-25	13	333	969	-29	11	318	965	-29	4	319	971	-33	16	309						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	973	-36	29	312	980	-33	16	306	976	-30	27	318	981	-30	20	319	989	-32	2	335	991	-32	12	319	978	-30	15	336						
03	974	-36	19	323	978	-33	20	318	979	-30	10	309	983	-30	12	314	990	-33	10	325	991	-31	7	319	975	-28	21	330						
06	974	-37	22	316	980	-31	13	321	978	-30	15	314	985	-30	11	312	989	-33	15	325	990	-31	14	316	972	-28	16	328						
09	975	-36	22	319	979	-31	24	306	977	-29	14	309	986	-31	12	312	989	-33	13	316	987	-32	16	309	969	-29	25	335						
12	976	-35	19	326	980	-31	20	311	977	-29	20	319	988	-31	5	312	991	-33	11	321	986	-32	16	318	968	-29	16	321						
15	978	-34	18	335	980	-31	19	311	979	-29	16	318	988	-32	13	304	991	-33	19	316	984	-31	17	335	968	-27	16	305						
18	979	-35	25	330	980	-32	24	315	979	-30	14	326	988	-32	9	318	991	-33	10	328	981	-31	18	329	968	-26	17	319						
21	979	-34	16	321	978	-32	25	321	980	-30	15	318	989	-32	5	318	991	-32	12	329	980	-31	20	330	967	-24	11	346						
				DAY 29					DAY 30					DAY 31																				
00	965	-23	18	329	978	-32	19	316	982	-23	5	347																						
03	966	-25	21	319	979	-31	14	326	983	-24	8	326																						
06	968	-26	17	323	978	-29	17	323	982	-24	12	326																						
09	970	-24	17	328	978	-27	15	312	982	-24	9	333																						
12	973	-28	14	311	980	-30	5	31	981	-24	10	340																						
15	976	-31	25	309	980	-29	6	28	980	-24	13	339																						
18	977	-32	20	311	980	-24	6	329	976	-24	19	318																						
21	975	-33	36	309	981	-24	7	337	975	-25	16	330																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.4 STD DEV = 5.0 MAX = -14.5 AT 127 GMT ON DAY 1 MIN = -36.9 AT 617 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 976.4 STD DEV = 7.2 MAX = 991.7 AT 2251 GMT ON DAY 26 MIN = 960.3 AT 715 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 14.5 STD DEV = 6.2 RESULTANT = 14.3 FROM 317. CONSTANCY = 0.98 MAX = 35.8 FROM 309. AT 2057 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % 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: 1 3 6 7 8 12 13 15 9 9 13 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 2 2 0 0 0 0 0 0 0 0 0 0 0 5 78 14

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

JUN 89	HR	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	-25	15	305	991	-32	11	326	984	-30	16	309	990	-33	12	322	978	-34	18	321	984	-27	6	350	995	-35	23	321	
03	975	-26	16	329	991	-31	8	336	986	-31	15	314	988	-32	14	326	978	-35	11	315	987	-28	3	24	994	-35	22	322	
06	977	-29	18	326	989	-29	10	325	987	-32	17	314	986	-33	14	315	978	-34	15	333	989	-26	2	14	993	-34	18	316	
09	981	-29	16	311	986	-28	10	318	991	-31	9	330	983	-32	15	325	978	-33	12	319	991	-26	4	315	992	-33	10	298	
12	985	-28	16	330	983	-27	13	318	992	-31	7	329	982	-33	14	326	979	-32	9	340	993	-27	5	298	991	-32	14	332	
15	987	-30	16	328	982	-28	21	335	993	-31	12	306	980	-33	14	318	979	-31	10	335	993	-30	12	297	990	-33	17	326	
18	988	-31	18	309	981	-29	15	314	992	-32	10	318	980	-34	13	315	980	-29	9	343	993	-32	21	314	989	-34	14	315	
21	990	-32	17	316	982	-29	13	321	992	-33	12	335	978	-34	18	346	981	-28	7	339	995	-34	17	319	988	-35	15	309	
		DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	987	-34	11	315	980	-33	10	343	988	-27	X	X	988	-31	11	315	998	-32	4	294	982	-33	16	309	990	-30	4	332	
03	985	-36	18	328	981	-33	9	335	986	-26	14	326	991	-30	10	332	997	-33	0	0	979	-32	17	321	992	-29	4	316	
06	984	-36	16	326	982	-33	9	328	985	-27	14	322	993	-30	3	318	997	-32	8	321	977	-31	17	328	995	-30	0	0	
09	983	-35	14	309	984	-31	X	X	984	-29	12	321	995	-32	X	X	996	-32	0	0	977	-31	17	329	996	-26	0	0	
12	982	-34	13	336	984	-31	X	X	984	-29	10	312	996	-34	X	X	994	-33	0	0	977	-32	17	323	997	-24	0	0	
15	981	-35	12	312	985	-29	X	X	984	-29	11	323	996	-31	X	X	993	-33	1	316	980	-33	13	323	998	-22	0	0	
18	981	-34	7	335	986	-28	X	X	985	-31	10	323	997	-31	2	321	989	-33	15	330	983	-33	12	321	1000	-21	0	0	
21	980	-34	11	335	987	-28	X	X	987	-31	11	316	997	-33	4	290	986	-33	9	328	987	-32	9	316	1001	-21	6	218	
		DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	1003	-21	4	247	991	-21	X	X	986	-23	8	329	985	-32	27	306	993	-32	22	312	986	-25	18	305	984	-24	20	319	
03	1002	-21	X	X	990	-21	X	X	986	-24	7	322	987	-34	25	304	995	-31	16	308	985	-24	19	306	984	-23	18	321	
06	1000	-22	X	X	990	-22	X	X	984	-23	13	311	987	-34	28	304	994	-29	20	311	983	-24	22	325	983	-21	19	306	
09	999	-21	X	X	989	-27	X	X	984	-22	20	322	989	-34	22	298	993	-28	19	302	982	-23	24	315	980	-21	21	319	
12	997	-20	X	X	989	-31	X	X	984	-24	23	301	991	-34	28	311	991	-27	16	301	982	-28	22	305	983	-22	14	308	
15	996	-20	X	X	989	-24	X	X	985	-25	19	323	991	-34	21	309	990	-26	16	321	983	-30	16	311	982	-21	19	314	
18	994	-18	X	X	988	-24	7	325	985	-25	16	315	992	-33	22	304	989	-26	18	311	983	-26	21	321	984	-21	12	299	
21	992	-22	X	X	987	-23	7	321	986	-27	15	323	993	-33	24	309	987	-26	15	306	982	-25	23	314	985	-21	14	287	
		DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	985	-20	16	297	976	-25	13	329	970	-24	14	308	984	-36	20	323	985	-32	13	318	983	-32	3	333	982	-31	19	328	
03	987	-31	4	148	974	-25	14	333	973	-29	16	291	984	-36	15	315	985	-32	13	305	983	-31	11	316	982	-30	13	314	
06	984	-21	10	287	973	-25	18	332	973	-32	29	299	983	-35	14	321	985	-31	9	321	983	-31	0	0	982	-30	19	319	
09	982	-22	11	298	970	-24	18	323	977	-32	18	305	983	-33	9	318	985	-30	5	328	983	-31	0	0	981	-28	13	316	
12	982	-23	10	292	968	-22	15	321	979	-33	22	309	983	-30	8	326	985	-31	7	335	983	-31	9	328	981	-29	16	328	
15	981	-24	17	297	968	-23	19	322	981	-34	18	312	983	-29	7	328	984	-32	9	322	983	-30	10	318	980	-27	16	323	
18	979	-24	11	312	967	-25	24	323	982	-35	21	302	984	-31	12	318	983	-31	9	309	983	-31	16	325	981	-26	17	309	
21	977	-25	17	332	967	-24	20	314	983	-35	25	319	984	-32	14	315	983	-31	10	323	983	-32	12	323	980	-27	20	306	
		DAY 29				DAY 30																							
00	981	-28	13	312	978	-32	18	309																					
03	982	-29	20	299	979	-33	12	337																					
06	982	-30	12	302	978	-33	22	321																					
09	980	-31	18	302	978	-32	15	325																					
12	979	-32	20	290	980	-31	16	322																					
15	979	-33	21	309	982	-30	11	329																					
18	979	-32	15	314	984	-30	7	322																					
21	977	-33	17	306	984	-32	0	0																					

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.2 STD DEV = 4.2 MAX = -17.3 AT 1743 GMT ON DAY 15 MIN = -36.1 AT 437 GMT ON DAY 8
 * PRESSURE (MB) * MEAN = 985.3 STD DEV = 6.5 MAX = 1002.8 AT 2324 GMT ON DAY 14 MIN = 965.9 AT 1550 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 13.5 STD DEV = 6.2 RESULTANT = 13.1 FROM 316. CONSTANCY = 0.97 MAX = 31.3 FROM 311. AT 1400 GMT DAY 20
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 9.2 %
 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 3 3 6 7 14 11 15 10 11 11 3 0 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 0 0 0 0 0 0 0 0 0 0 11 66 20

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

JUL 89

HR	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	-32	0	0	981	-28	13	332	986	-30	18	329	996	-30	0	0	1002	-26	0	0	985	-20	18	316	990	-27	0	0
03	984	-32	0	0	980	-28	20	309	987	-30	20	328	996	-29	0	0	1000	-26	0	0	984	-21	16	295	990	-27	0	0
06	983	-26	5	329	981	-29	18	315	988	-30	16	332	997	-28	1	229	997	-26	0	0	983	-23	25	284	990	-26	0	0
09	983	-25	7	326	983	-30	13	323	990	-31	16	328	998	-25	1	194	997	-26	0	0	982	-24	25	285	990	-26	1	3
12	982	-25	12	311	983	-30	17	329	993	-31	20	321	999	-25	3	198	995	-26	0	0	983	-25	22	294	991	-26	0	0
15	981	-26	15	330	983	-29	17	329	994	-29	14	321	1002	-25	2	216	992	-20	12	326	985	-24	13	291	991	-26	0	0
18	981	-26	10	315	983	-29	15	329	995	-26	8	322	1002	-26	0	0	989	-21	15	325	987	-26	12	305	992	-26	3	311
21	980	-27	14	326	984	-29	15	329	996	-29	0	0	1002	-27	0	0	988	-21	9	312	988	-24	6	309	992	-26	3	318
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	992	-26	0	0	984	-26	6	202	978	-26	15	305	962	-28	17	305	973	-39	31	323	971	-33	34	304	975	-25	19	315
03	992	-26	1	11	983	-27	1	344	977	-28	12	306	963	-29	13	305	971	-37	22	314	972	-33	35	306	978	-25	21	319
06	991	-25	5	304	982	-29	1	325	975	-28	23	311	963	-31	16	304	971	-34	23	328	973	-32	30	305	982	-25	13	308
09	990	-27	2	46	981	-27	3	337	976	-28	18	318	966	-31	19	308	966	-32	25	314	977	-33	26	309	983	-24	16	312
12	990	-28	1	29	981	-25	2	325	971	-27	17	301	968	-34	21	297	967	-31	22	311	976	-31	23	311	985	-23	13	323
15	988	-30	2	297	980	-24	2	304	967	-29	18	309	968	-38	35	295	969	-33	24	309	975	-29	16	306	988	-23	12	305
18	986	-29	1	245	981	-25	0	0	966	-29	15	301	972	-38	24	306	973	-33	21	305	975	-28	25	319	990	-25	13	291
21	985	-27	1	267	979	-26	9	323	963	-27	18	309	972	-39	34	305	972	-33	29	304	976	-26	15	306	992	-27	13	315
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	992	-28	13	312	988	-24	25	312	996	-27	18	311	1003	-27	17	316	985	-21	22	316	995	-25	19	301	987	-24	18	295
03	992	-28	10	319	989	-23	17	308	998	-27	11	309	1003	-26	14	336	987	-19	14	304	995	-26	20	305	986	-24	18	321
06	991	-27	13	316	988	-24	23	312	1000	-27	10	314	1001	-24	16	306	988	-18	18	305	995	-27	25	295	985	-23	13	316
09	990	-23	10	311	988	-22	21	318	1000	-28	13	319	1000	-24	13	322	988	-22	27	295	994	-27	18	312	985	-23	18	321
12	991	-25	19	316	989	-23	14	315	1002	-29	13	326	996	-22	19	308	992	-25	16	295	994	-28	20	309	984	-25	15	314
15	991	-26	25	312	992	-24	18	302	1002	-29	18	312	993	-22	24	315	994	-25	19	299	994	-25	5	351	982	-26	19	314
18	990	-28	18	309	994	-26	14	312	1003	-29	15	302	990	-22	24	315	995	-25	21	304	988	-23	22	306	978	-25	22	321
21	989	-24	12	322	996	-27	15	306	1003	-28	21	314	988	-21	27	315	995	-24	15	311	988	-24	19	301	975	-21	21	325
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	974	-20	22	316	985	-22	18	308	977	-20	13	312	966	-19	23	319	976	-28	10	308	975	-25	7	322	976	-22	0	0
03	973	-20	18	302	987	-22	21	304	976	-20	12	311	964	-16	18	312	979	-26	0	0	972	-26	15	314	977	-19	7	295
06	975	-20	16	298	987	-22	12	309	975	-20	13	326	962	-16	18	306	982	-27	4	10	970	-26	16	321	979	-19	10	306
09	977	-21	16	306	988	-21	17	298	973	-20	11	346	962	-22	21	299	984	-26	0	0	969	-26	11	321	983	-21	8	290
12	978	-20	21	301	986	-20	13	305	969	-18	11	323	963	-28	22	318	984	-24	0	0	969	-25	14	319	986	-21	11	309
15	978	-19	18	302	983	-20	19	309	968	-18	13	321	966	-31	24	299	982	-27	4	24	969	-24	11	346	989	-20	2	328
18	978	-18	13	311	980	-19	13	311	968	-16	15	316	971	-30	13	308	979	-25	5	3	970	-23	5	7	992	-19	1	295
21	980	-19	19	304	979	-19	14	318	967	-18	16	308	973	-30	13	314	976	-23	9	309	973	-20	2	318	994	-20	13	315
DAY 29				DAY 30				DAY 31																				
00	995	-22	23	312	1001	-15	24	314	988	-20	26	306																
03	999	-23	21	312	1004	-13	32	319	990	-21	25	311																
06	1003	-23	16	311	994	-13	23	312	984	-21	28	314																
09	1004	-22	21	306	995	-12	17	291	981	-21	32	304																
12	1004	-21	22	315	993	-11	20	301	978	-21	24	312																
15	1002	-19	26	315	995	-13	15	304	978	-21	18	308																
18	1001	-18	29	298	990	-18	29	305	976	-20	20	304																
21	1002	-16	25	315	990	-17	23	299	978	-22	17	311																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.9 STD DEV = 4.7 MAX = -10.5 AT 1023 GMT ON DAY 30 MIN = -38.9 AT 22 GMT ON DAY 12
 * PRESSURE (MB) * MEAN = 984.5 STD DEV = 10.5 MAX = 1005.2 AT 1007 GMT ON DAY 29 MIN = 960.3 AT 921 GMT ON DAY 25
 * WINDS (M/S) * MEAN = 14.4 STD DEV = 8.5 RESULTANT = 14.1 FROM 311. CONSTANCY = 0.98 MAX = 40.0 FROM 318. AT 2234 GMT DAY 11
 * 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: 15 3 4 2 2 6 14 9 10 10 18 5 3 0 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 0 0 0 1 1 0 0 15 70 8

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 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	978	-25	20	304	979	-27	18	309	968	-23	23	312	979	-30	16	302	979	-29	23	306	984	-34	18	308	985	-31	21	322
03	978	-25	25	312	979	-26	15	312	968	-22	19	315	982	-30	18	305	978	-29	31	312	983	-35	27	311	986	-30	16	311
06	978	-26	23	295	980	-26	12	323	971	-24	15	305	983	-31	14	308	980	-30	20	312	982	-35	27	319	985	-31	22	318
09	976	-28	32	301	979	-25	19	298	972	-25	19	308	982	-30	22	314	981	-30	16	305	982	-36	28	316	987	-30	16	329
12	977	-29	37	315	977	-25	19	312	972	-26	18	314	981	-31	24	312	981	-30	19	309	981	-37	27	315	986	-29	11	335
15	977	-27	31	314	974	-23	20	315	972	-27	24	294	982	-30	23	309	982	-33	24	301	982	-35	20	325	985	-27	10	343
18	979	-27	29	312	971	-22	17	309	975	-28	17	309	981	-30	22	309	982	-35	27	302	983	-31	14	325	985	-26	12	335
21	979	-27	22	309	967	-22	28	305	976	-29	14	312	980	-29	24	316	984	-35	21	311	984	-31	25	314	987	-26	X	X
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	989	-28	X	X	998	-19	14	312	994	-18	15	315	991	-22	12	330	987	-27	24	315	993	-33	22	311	990	-30	8	326
03	987	-28	X	X	1001	-20	12	314	992	-18	19	312	991	-24	14	316	986	-26	19	318	993	-35	19	311	988	-31	13	332
06	987	-25	X	X	1002	-21	12	332	992	-18	16	311	991	-26	22	318	986	-25	17	309	993	-35	19	314	987	-31	16	335
09	990	-22	X	X	1002	-20	15	323	992	-20	9	311	990	-27	22	316	989	-27	20	319	992	-34	16	316	988	-31	13	325
12	994	-20	X	X	1000	-17	18	315	991	-20	9	312	991	-28	24	306	990	-28	16	301	991	-30	14	340	987	-31	15	328
15	999	-22	X	X	998	-16	21	308	992	-21	5	299	989	-28	25	319	991	-30	25	308	992	-29	7	333	987	-32	15	330
18	997	-20	10	353	996	-18	19	321	993	-22	4	309	989	-29	22	316	993	-32	21	312	992	-29	11	329	988	-32	17	328
21	998	-19	10	311	995	-18	13	306	992	-22	13	322	988	-28	23	318	993	-33	19	312	991	-30	12	321	988	-31	12	335
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	989	-30	14	335	994	-29	16	330	982	-30	14	326	971	-27	16	321	983	-28	10	337	982	-30	X	X	986	-36	17	316
03	989	-31	12	330	994	-29	21	329	979	-29	19	333	973	-28	18	321	983	-28	13	315	984	-30	X	X	986	-36	18	321
06	990	-32	13	335	995	-31	23	312	978	-28	18	330	975	-27	18	318	983	-28	12	326	986	-31	3	301	986	-36	17	305
09	991	-32	13	328	993	-33	19	309	976	-28	7	330	978	-28	12	302	982	-28	11	332	987	-32	9	301	986	-36	16	306
12	993	-32	15	319	991	-33	22	332	975	-27	15	332	978	-29	21	312	981	-28	13	326	988	-33	13	319	986	-36	21	305
15	993	-32	14	328	989	-32	12	319	974	-26	13	344	980	-30	22	323	981	-28	7	323	987	-34	17	314	987	-36	15	316
18	994	-31	12	330	X	X	X	X	972	-26	21	332	981	-29	18	347	980	-28	X	X	987	-35	15	312	987	-36	16	298
21	995	-29	13	340	X	X	X	X	971	-26	19	316	983	-28	14	329	980	-29	X	X	987	-36	17	325	986	-36	18	318
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	986	-36	19	319	978	-34	18	328	985	-34	28	312	1002	-33	19	315	994	-30	25	306	993	-24	18	315	1005	-24	12	339
03	986	-36	14	309	976	-34	16	329	985	-34	28	309	1004	-32	14	312	993	-31	25	309	995	-24	22	306	1004	-23	6	346
06	985	-35	16	323	976	-32	11	339	985	-32	35	316	1003	-33	21	298	993	-31	30	323	996	-23	17	325	1001	-21	X	X
09	984	-35	12	322	974	-30	12	319	989	-32	26	311	1004	-31	17	312	993	-30	18	309	1000	-22	14	287	1004	-21	X	X
12	982	-35	17	323	976	-31	20	311	990	-31	26	325	1002	-31	14	301	993	-30	22	314	1000	-23	17	323	1008	-22	X	X
15	982	-35	14	321	978	-31	13	316	993	-31	19	297	999	-31	25	295	994	-31	16	328	1001	-26	15	305	1011	-21	X	X
18	981	-35	11	319	978	-33	22	290	996	-32	20	311	999	-31	21	299	996	-30	16	336	1003	-27	19	301	1015	-21	X	X
21	979	-35	13	326	982	-33	27	321	999	-32	14	311	996	-32	26	291	993	-25	16	318	1004	-25	16	322	1016	-27	X	X
DAY 29				DAY 30				DAY 31																				
00	1013	-20	X	X	996	-15	19	314	1009	-21	0	0																
03	1011	-19	X	X	997	-17	21	328	1009	-21	0	0																
06	1010	-12	X	X	1000	-17	14	304	1010	-19	0	0																
09	1011	-14	X	X	1004	-19	10	306	1010	-17	1	284																
12	1011	-17	X	X	1004	-19	X	X	1009	-16	14	216																
15	1009	-17	X	X	1007	-20	X	X	1011	-17	6	225																
18	1004	-13	12	309	1010	-22	X	X	1012	-17	5	228																
21	1000	-15	19	321	1011	-22	X	X	1012	-18	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.6 STD DEV = 5.6 MAX = -10.8 AT 609 GMT ON DAY 29 MIN = -36.6 AT 1217 GMT ON DAY 6
 * PRESSURE (MB) * MEAN = 989.1 STD DEV = 10.6 MAX = 1016.5 AT 1948 GMT ON DAY 28 MIN = 966.6 AT 2103 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 17.1 STD DEV = 6.2 RESULTANT = 16.6 FROM 315. CONSTANCY = 0.98 MAX = 36.5 FROM 315. AT 1146 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.8 % PRESSURE: 0.8 % 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: 2 0 2 2 3 5 16 12 13 14 21 6 2 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 0 0 11 67 20

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

SEP 89

HR	PP	TT	VV	DD	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	1009	-18	11	311	997	-26	20	311	1000	-23	16	315	992	-23	25	321	1000	-26	23	309	997	-29	13	328	992	-26	17	322						
03	1005	-20	20	318	997	-26	17	319	998	-24	23	315	995	-23	17	323	998	-25	19	315	999	-27	8	343	991	-25	14	316						
06	1004	-20	17	309	997	-26	26	315	994	-26	29	322	997	-24	14	325	998	-26	14	314	999	-29	3	25	990	-24	14	311						
09	1003	-20	15	298	999	-26	26	326	994	-26	28	322	1000	-23	16	321	997	-26	13	315	999	-30	5	32	988	-24	19	304						
12	1000	-20	13	312	1001	-26	16	323	993	-26	26	321	1001	-24	15	326	997	-26	15	321	997	-26	10	335	986	-24	27	315						
15	999	-20	19	308	1003	-26	17	323	990	-25	26	314	1002	-24	12	321	996	-28	15	322	995	-27	12	321	985	-28	28	315						
18	997	-21	19	298	1005	-26	15	321	990	-25	28	325	1001	-25	17	323	995	-28	19	312	995	-27	9	314	986	-27	21	311						
21	997	-24	27	297	1004	-24	21	315	991	-25	20	321	1001	-25	14	323	997	-29	14	326	993	-27	15	314	985	-26	21	316						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	986	-25	26	318	991	-26	21	308	996	-23	15	314	990	-20	13	311	998	-22	19	323	993	-20	15	318	982	-17	10	329						
03	987	-26	32	298	992	-27	21	299	994	-21	19	314	989	-18	16	305	996	-20	21	301	991	-19	12	330	981	-17	20	330						
06	990	-26	26	312	993	-29	24	309	998	-21	14	304	989	-19	17	308	998	-20	27	311	989	-18	10	328	980	-17	18	314						
09	990	-27	19	305	992	-30	29	309	995	-21	20	301	989	-21	18	309	1000	-19	17	315	987	-16	8	343	980	-18	20	319						
12	991	-27	17	312	993	-31	33	308	993	-20	24	295	990	-21	18	305	1000	-20	21	318	984	-17	8	351	980	-20	19	311						
15	990	-26	23	323	991	-29	38	308	992	-20	19	309	990	-24	21	304	995	-19	29	312	983	-16	9	318	981	-22	17	319						
18	990	-27	25	323	992	-26	27	323	992	-20	17	302	992	-23	28	321	997	-19	16	301	983	-16	11	312	982	-24	15	311						
21	990	-27	23	318	994	-24	18	304	990	-20	16	305	996	-23	18	321	994	-21	14	316	982	-17	17	322	985	-27	17	297						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	986	-29	24	304	985	-26	0	0	985	-14	5	14	989	-22	33	305	990	-14	15	312	1000	-14	19	314	999	-15	8	323						
03	987	-29	25	309	984	-24	1	25	986	-13	12	312	988	-23	31	306	996	-12	10	312	1000	-14	15	325	999	-15	11	325						
06	990	-30	11	311	982	-22	2	17	988	-13	10	321	989	-25	24	306	1000	-12	6	314	998	-13	18	329	997	-14	15	330						
09	990	-31	16	328	981	-16	6	319	988	-13	5	315	991	-24	17	316	1001	-10	8	299	995	-13	14	315	994	-14	16	329						
12	990	-30	11	325	982	-16	2	308	988	-16	15	312	995	-25	16	326	1000	-12	21	302	996	-16	19	316	993	-13	19	323						
15	989	-28	4	322	980	-15	5	301	991	-17	17	305	997	-22	9	28	998	-11	18	304	996	-17	18	306	991	-9	14	292						
18	988	-29	0	0	982	-15	11	308	994	-20	14	314	993	-19	17	325	999	-11	17	306	998	-17	8	305	X	-10	10	308						
21	987	-28	0	0	982	-16	16	339	992	-21	22	315	990	-15	9	312	999	-13	17	325	998	-17	12	315	991	-5	15	292						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	993	-5	12	284	994	-11	15	309	989	-18	0	0	978	-20	2	188	984	-22	3	309	967	-24	19	302	965	-26	11	314						
03	992	-4	14	301	994	-11	18	323	986	-18	0	0	977	-20	0	0	982	-21	0	0	965	-24	15	328	965	-24	13	309						
06	993	-7	12	335	996	-17	3	211	983	-13	0	0	977	-20	4	211	981	-24	2	200	963	-24	16	323	965	-24	14	323						
09	993	-8	12	336	993	-12	8	302	979	-12	18	326	979	-22	2	225	979	-25	2	278	963	-25	18	322	965	-25	12	329						
12	993	-9	12	309	990	-11	14	319	977	-14	21	306	981	-21	0	0	978	-25	4	288	962	-24	15	359	966	-25	10	318						
15	992	-11	14	315	986	-12	16	322	975	-14	16	329	981	-22	5	298	976	-25	11	316	963	-26	7	306	965	-26	17	326						
18	991	-10	19	299	989	-20	6	205	975	-15	14	323	983	-23	0	0	972	-26	11	312	964	-30	2	221	966	-27	15	326						
21	994	-11	14	304	990	-20	5	200	978	-21	1	181	984	-23	0	0	970	-24	15	323	964	-27	13	305	968	-29	21	312						
				DAY 29					DAY 30																									
00	969	-31	25	315	966	-29	20	339																										
03	970	-31	19	321	966	-27	14	340																										
06	969	-31	24	322	967	-26	10	335																										
09	969	-31	26	318	X	X	X	X																										
12	968	-32	17	319	X	X	X	X																										
15	967	-31	16	318	X	X	X	X																										
18	967	-32	15	335	X	X	X	X																										
21	967	-31	16	330	X	X	X	X																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.3 STD DEV = 6.0 MAX = -3.5 AT 300 GMT ON DAY 22 MIN = -32.3 AT 1738 GMT ON DAY 29

* PRESSURE (MB) * MEAN = 988.3 STD DEV = 10.5 MAX = 1009.2 AT 31 GMT ON DAY 1 MIN = 961.6 AT 1301 GMT ON DAY 27

* WINDS (M/S) * MEAN = 15.1 STD DEV = 7.5 RESULTANT = 14.6 FROM 315. CONSTANCY = 0.97 MAX = 38.0 FROM 308. AT 959 GMT DAY 9

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.5 % WINDS: 2.1 %

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:	7	3	3	2	6	7	9	18	12	12	11	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	1	3	0	0	0	0	0	0	1	2	1	0	0	10	71	10			

STATION : 8931 PAT

LAT : 74.88S

LONG : 163.00E

ELEVATION : 30 M

OCT 89

HR	PP	TT	VV	DD	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	972	-20	9	349	972	-19	12	315	984	-21	14	318	995	-19	19	319	985	-16	23	322	992	-22	14	328	989	-17	X	X
03	970	-20	X	X	973	-17	15	312	985	-20	16	318	993	-17	23	321	986	-15	15	312	992	-21	15	321	986	-17	X	X
06	970	-17	7	315	975	-17	12	311	986	-18	17	326	989	-15	24	306	987	-16	9	316	993	-21	16	318	985	-16	X	X
09	972	-18	6	316	977	-20	9	312	988	-19	10	319	990	-15	16	309	987	-17	7	306	992	-22	12	336	984	-15	0	0
12	971	-17	10	323	979	-21	11	308	989	-20	11	322	988	-14	21	329	988	-19	8	295	991	-22	14	319	985	-15	0	0
15	967	-15	15	311	981	-23	9	332	993	-21	16	318	985	-13	20	309	989	-21	14	321	992	-23	10	333	984	-15	0	0
18	971	-19	13	318	981	-23	12	328	994	-22	21	318	984	-14	25	319	989	-23	12	312	991	-23	11	337	985	-16	7	319
21	971	-19	11	311	982	-22	17	299	996	-21	13	328	986	-16	17	308	991	-23	12	311	990	-20	X	X	986	-18	15	326
DAY 8																												
00	987	-17	11	325	987	-20	17	328	989	-18	13	336	990	-15	12	301	988	-12	17	323	984	-14	14	329	X	X	X	X
03	986	-15	13	333	985	-20	21	325	989	-16	13	332	996	-19	9	277	985	-12	15	319	984	-12	8	340	X	X	X	X
06	987	-15	14	323	984	-19	21	318	989	-16	15	319	1002	-18	5	309	981	-11	24	311	984	-12	7	339	X	X	X	X
09	988	-16	14	318	985	-21	16	323	991	-17	16	314	1000	-17	14	322	981	-11	13	321	984	-16	14	322	X	X	X	X
12	989	-19	21	333	986	-22	18	323	992	-17	18	323	1000	-17	11	321	979	-12	19	321	985	-16	12	326	X	X	X	X
15	988	-19	19	325	987	-22	18	322	994	-19	12	318	999	-19	15	323	979	-13	20	315	984	-17	16	329	X	X	X	X
18	987	-20	23	323	987	-22	22	319	994	-18	8	319	995	-17	22	330	981	-15	13	330	984	-17	9	322	X	X	X	X
21	988	-21	22	319	988	-21	21	329	993	-17	11	326	991	-15	15	322	983	-15	16	321	983	-15	14	339	X	X	X	X
DAY 15																												
00	989	-21	21	315	990	-19	19	325	994	-17	2	356	986	-15	5	330	982	-20	13	312	973	-21	19	328	971	-22	24	325
03	990	-21	18	305	988	-17	15	332	992	-16	1	100	984	-15	6	337	981	-19	10	325	973	-20	18	323	971	-21	21	332
06	990	-21	21	315	991	-17	13	333	991	-18	3	42	983	-16	8	333	981	-18	2	287	972	-19	15	329	968	-21	18	333
09	990	-22	21	319	992	-17	4	11	990	-19	2	24	982	-18	9	335	980	-21	4	302	972	-20	18	340	967	-21	17	333
12	990	-22	20	321	993	-19	8	322	989	-19	1	14	982	-19	11	326	979	-23	2	308	972	-22	17	329	965	-22	20	325
15	990	-23	19	323	994	-20	11	335	988	-20	2	13	982	-21	8	305	978	-23	10	330	972	-22	14	316	966	-24	13	350
18	990	-23	19	318	994	-21	6	335	988	-19	2	14	982	-22	7	316	976	-24	16	318	972	-24	20	325	965	-25	10	335
21	991	-22	16	306	994	-20	6	329	987	-17	2	31	982	-22	14	311	976	-23	13	326	972	-24	26	329	965	-24	13	340
DAY 22																												
00	966	-22	12	340	971	-16	3	52	981	-16	5	222	972	-17	10	315	959	-20	16	316	968	-18	14	343	984	-14	X	X
03	965	-20	13	344	971	-11	0	0	981	-15	0	0	971	-16	3	190	958	-19	16	329	973	-14	X	X	983	-12	X	X
06	966	-19	12	344	972	-14	0	0	980	-16	0	0	968	-17	2	214	956	-18	14	329	976	-16	X	X	982	-13	X	X
09	968	-20	4	29	973	-17	0	0	980	-17	0	0	967	-19	5	256	957	-18	17	325	979	-18	X	X	981	-15	X	X
12	969	-22	2	46	975	-18	0	0	980	-20	0	0	964	-20	14	316	958	-20	16	328	981	-19	X	X	980	-16	10	304
15	970	-24	1	49	977	-18	0	0	979	-22	0	0	962	-22	21	306	959	-22	18	329	983	-21	X	X	979	-18	10	316
18	970	-24	2	56	978	-17	0	0	977	-21	0	0	961	-23	14	321	963	-23	15	336	984	-22	X	X	978	-19	9	316
21	970	-20	2	44	980	-17	0	0	974	-18	12	333	960	-21	16	322	965	-21	11	342	985	-18	X	X	976	-20	17	318
DAY 29																												
00	971	-19	17	330	955	-16	16	333	966	-21	13	325																
03	967	-17	20	306	954	-14	15	336	967	-20	15	314																
06	966	-18	16	332	953	-14	16	328	967	-19	13	333																
09	964	-20	25	319	955	-17	15	325	966	-19	18	328																
12	962	-22	25	315	958	-20	16	329	967	-21	19	330																
15	960	-21	13	337	961	-23	16	319	968	-22	14	326																
18	959	-21	16	326	963	-23	17	316	968	-22	12	318																
21	956	-19	21	325	966	-23	10	323	970	-21	7	314																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.7 STD DEV = 3.0 MAX = -9.8 AT 326 GMT ON DAY 23 MIN = -25.1 AT 1931 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 979.5 STD DEV = 10.9 MAX = 1001.8 AT 557 GMT ON DAY 11 MIN = 952.7 AT 409 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 12.4 STD DEV = 6.5 RESULTANT = 12.1 FROM 323. CONSTANCY = 0.97 MAX = 29.8 FROM 322. AT 1610 GMT DAY 8
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 3.2 % 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: 11 5 3 5 7 9 13 15 10 8 12 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 3 3 0 0 0 0 0 0 0 1 0 0 2 57 30

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

NOV 89

HR	PP	TT	VV	DD	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	-19	8	329	970	-17	10	335	964	-15	7	350	964	-11	11	339	969	-14	9	328	962	-11	18	330	968	-7	4	336				
03	971	-17	5	328	969	-15	8	336	964	-12	4	357	964	-10	10	319	968	-12	8	318	960	-10	16	326	969	-7	0	0				
06	971	-17	3	329	968	-14	7	340	963	-12	3	20	966	-8	5	323	968	-11	7	335	959	-8	14	335	969	-7	2	319				
09	971	-17	3	323	968	-16	4	6	963	-14	0	0	968	-10	4	316	968	-12	4	337	961	-9	7	336	970	-7	0	0				
12	971	-18	5	321	967	-18	4	32	962	-14	9	323	967	-14	14	326	967	-14	6	343	962	-10	8	332	971	-10	0	0				
15	971	-19	3	325	964	-17	12	326	962	-15	11	318	968	-17	16	332	966	-14	7	344	962	-11	11	333	973	-11	0	0				
18	X	X	X	X	964	-18	8	321	963	-14	8	323	968	-18	14	330	964	-13	8	350	964	-10	4	3	973	-11	7	326				
21	970	-20	8	335	964	-16	8	325	963	-13	14	332	969	-17	14	326	963	-12	12	329	967	-8	3	295	973	-11	6	319				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	973	-8	5	319	972	-8	7	329	969	-6	3	326	980	-9	8	219	987	-9	0	0	981	-7	0	0	979	-13	11	299				
03	973	-8	9	318	971	-7	5	335	969	-5	2	166	981	-9	8	218	986	-9	3	195	980	-9	3	132	979	-12	8	308				
06	972	-8	7	322	970	-6	5	7	970	-8	3	221	982	-10	10	219	986	-9	0	0	979	-9	1	174	979	-11	6	288				
09	972	-8	8	304	970	-8	2	353	971	-9	9	232	984	-11	6	228	985	-10	3	215	978	-9	0	0	979	-14	10	316				
12	972	-11	8	323	969	-10	2	330	974	-10	5	228	985	-11	6	221	985	-14	1	351	978	-13	7	306	979	-15	11	315				
15	972	-11	9	349	969	-11	0	0	975	-11	8	229	985	-11	8	231	984	-13	2	29	979	-15	10	321	980	-17	13	309				
18	971	-12	9	333	970	-12	2	304	977	-11	9	216	986	-11	7	238	983	-13	8	330	979	-16	9	335	982	-18	15	330				
21	972	-10	3	329	969	-9	2	1	979	-10	5	229	986	-10	5	242	982	-12	6	335	979	-15	8	316	983	-17	10	330				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	984	-13	7	323	985	-9	9	323	979	-11	9	325	987	-8	2	18	992	-7	3	337	986	-8	X	X	983	-8	8	346				
03	984	-11	9	323	982	-7	9	332	980	-9	8	333	988	-7	0	0	991	-8	6	330	986	-4	X	X	980	-8	12	332				
06	984	-11	11	335	981	-6	9	323	980	-10	7	350	988	-7	0	0	990	-8	3	347	986	-8	X	X	979	-7	9	333				
09	984	-11	8	328	979	-7	9	328	981	-10	5	342	988	-8	2	17	989	-13	X	X	986	-9	X	X	979	-7	4	333				
12	985	-13	7	325	978	-9	8	306	983	-12	3	354	989	-10	0	0	987	-15	X	X	986	-12	X	X	978	-10	5	333				
15	986	-14	11	332	978	-12	9	312	984	-13	3	58	990	-10	7	216	987	-14	X	X	986	-12	X	X	977	-11	8	323				
18	986	-14	9	337	978	-13	10	318	986	-13	2	44	993	-11	5	245	986	-13	X	X	985	-12	X	X	977	-11	7	353				
21	986	-12	10	329	979	-13	9	337	987	-11	0	0	993	-9	0	0	986	-10	X	X	984	-10	0	0	978	-8	7	356				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	978	-6	3	41	980	-8	21	312	985	-3	X	X	990	-4	6	316	X	X	X	X	X	X	X	X	X	X	X	X				
03	978	-2	0	0	981	-7	15	321	986	-1	X	X	989	-3	3	200	X	X	X	X	X	X	X	X	X	X	X	X				
06	978	1	0	0	982	-7	16	319	986	-2	X	X	988	-2	0	0	X	X	X	X	X	X	X	X	X	X	X	X				
09	978	-6	2	52	982	-8	13	328	987	-5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	979	-7	0	0	984	-8	10	321	988	-6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
15	980	-7	3	301	984	-9	X	X	990	-8	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
18	980	-10	13	312	985	-9	X	X	991	-7	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	980	-10	19	321	985	-6	X	X	990	-7	11	335	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 = -10.5 STD DEV = 3.7 MAX = 1.9 AT 548 GMT ON DAY 22 MIN = -19.6 AT 2048 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 977.2 STD DEV = 8.6 MAX = 993.1 AT 2101 GMT ON DAY 18 MIN = 958.6 AT 633 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 6.5 STD DEV = 4.4 RESULTANT = 5.4 FROM 322. CONSTANCY = 0.84 MAX = 23.0 FROM 319. AT 2115 GMT DAY 22
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 19.2 % PRESSURE: 19.2 % WINDS: 27.5 %
 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: 17 17 10 18 18 10 3 3 1 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 9 3 2 1 0 0 1 1 1 1 9 2 0 3 33 35

STATION : 8931 PAT

LAT : 74.88S LONG : 163.00E ELEVATION : 30 M

DEC 89

HR	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	-1	0	0	987	-2	2	3	983	-3	9	319	973	-1	9	335	981	-2	X	X	X	X	X	X	998	-1	X	X	03	981	-2	0	0	987	4	0	0	982	-1	10	325	972	1	8	329	X	X	X	X	996	2	X	X	997	0	X	X	06	982	-2	0	0	987	-1	0	0	980	0	8	339	971	2	7	315	986	1	X	X	995	1	X	X	997	-1	X	X	09	983	-4	0	0	986	-4	0	0	979	0	8	349	972	0	10	326	989	0	X	X	996	1	X	X	996	-1	X	X	12	984	-5	2	228	985	-5	0	0	976	-3	10	328	973	-2	7	308	990	-1	X	X	997	-1	X	X	997	-2	X	X	15	985	-6	8	215	985	-6	0	0	975	-4	11	335	975	-4	11	321	992	-2	X	X	998	-2	X	X	996	1	X	X	18	987	-5	4	224	984	-6	11	323	974	-5	16	321	977	-5	X	X	994	-1	X	X	998	-2	X	X	997	0	X	X	21	987	-4	4	3	984	-5	10	340	973	-3	11	318	979	-4	X	X	995	0	X	X	998	0	X	X	997	-1	X	X
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																																																																																																																																																																																																											
00	997	-1	X	X	997	0	X	X	996	-1	X	X	994	-2	X	X	X	X	X	X	1000	0	X	X	999	-1	X	X	03	997	-1	X	X	997	1	X	X	995	-1	X	X	994	-1	X	X	996	-1	X	X	1000	0	X	X	998	0	X	X	06	997	-1	X	X	997	-2	X	X	995	-1	X	X	994	-2	X	X	997	-1	X	X	1000	0	X	X	998	0	X	X	09	997	-1	X	X	997	-1	X	X	994	0	X	X	994	-1	X	X	997	-1	X	X	999	-1	X	X	997	-1	X	X	12	997	-1	X	X	998	-2	X	X	994	-2	X	X	995	-3	X	X	998	-2	X	X	999	-2	X	X	997	-2	X	X	15	996	-1	X	X	997	-3	X	X	993	-2	X	X	995	-5	X	X	999	-3	X	X	999	-3	X	X	996	-3	X	X	18	996	-2	X	X	997	-1	X	X	994	-2	X	X	996	-6	X	X	1000	-3	X	X	999	-3	X	X	996	-3	X	X	21	997	-2	X	X	997	-3	X	X	994	-3	X	X	996	-4	X	X	1000	-1	X	X	999	-3	X	X	996	-2	X	X
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																																																																																																																																																																																																											
00	996	-1	X	X	997	-2	X	X	997	-3	X	X	993	-2	X	X	989	-3	X	X	987	-2	X	X	990	-1	X	X	03	995	-1	X	X	996	-1	X	X	996	-1	X	X	992	-1	X	X	989	-1	X	X	986	-1	X	X	991	0	X	X	06	995	0	X	X	996	-1	X	X	996	-1	X	X	991	-1	X	X	989	-1	X	X	986	-1	X	X	992	0	X	X	09	995	-1	X	X	997	-1	X	X	996	-2	X	X	991	-2	X	X	989	-2	X	X	985	-1	X	X	992	0	X	X	12	995	-2	X	X	997	-2	X	X	995	-6	X	X	991	-4	X	X	988	-2	X	X	985	-2	X	X	992	0	X	X	15	996	-4	X	X	997	-3	X	X	995	-5	X	X	990	-5	X	X	988	-4	X	X	985	-3	X	X	992	-1	X	X	18	996	-3	X	X	997	-3	X	X	995	-4	X	X	990	-5	X	X	988	-4	X	X	987	-3	X	X	991	-3	X	X	21	996	-3	X	X	997	-4	X	X	994	-4	X	X	990	-4	X	X	987	-3	X	X	989	-3	X	X	993	-3	X	X
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																																																																																																																																																																																																											
00	992	-1	X	X	990	-1	X	X	1000	0	X	X	1000	-1	X	X	996	-1	X	X	985	-1	X	X	996	-1	X	X	03	991	-1	X	X	990	0	X	X	1001	0	X	X	998	-1	X	X	993	-1	X	X	986	-1	X	X	995	0	X	X	06	990	0	X	X	991	-1	X	X	1002	-1	X	X	997	0	X	X	989	-1	X	X	987	-1	X	X	994	0	X	X	09	991	-1	X	X	993	-1	X	X	1003	-1	X	X	997	-1	X	X	985	-2	X	X	989	-1	X	X	993	-1	X	X	12	991	0	X	X	995	-1	X	X	1004	-1	X	X	998	-2	X	X	984	-3	X	X	991	-2	X	X	992	-2	X	X	15	990	0	X	X	997	-1	X	X	1005	-2	X	X	997	-2	X	X	984	-4	X	X	993	-2	X	X	990	-3	X	X	18	990	0	X	X	998	-1	X	X	1004	-2	X	X	996	-3	X	X	984	-4	X	X	995	-1	X	X	990	-2	X	X	21	990	-2	X	X	999	0	X	X	1002	-1	X	X	997	-1	X	X	984	-2	X	X	996	-2	X	X	989	-2	X	X
				DAY 29				DAY 30				DAY 31																																																																																																																																																																																																																											
00	989	-1	X	X	985	-1	X	X	992	-1	X	X													03	987	0	X	X	986	-1	X	X	993	-1	X	X																																																																																																																																																																																																		
06	985	0	X	X	987	-1	X	X	993	-1	X	X													09	983	0	X	X	988	-1	X	X	993	0	X	X																																																																																																																																																																																																		
12	982	-2	X	X	988	-2	X	X	993	-1	X	X													15	981	-3	X	X	989	-3	X	X	992	-3	X	X																																																																																																																																																																																																		
18	983	-3	X	X	990	-3	X	X	992	-4	X	X													21	984	-2	X	X	991	-3	X	X	991	-4	X	X																																																																																																																																																																																																		

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -1.7 STD DEV = 1.6 MAX = 4.3 AT 255 GMT ON DAY 2 MIN = -6.4 AT 1806 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 991.7 STD DEV = 6.6 MAX = 1004.8 AT 1449 GMT ON DAY 24 MIN = 971.3 AT 631 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: 1.2 % PRESSURE: 1.2 % WINDS: 87.9 %
 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: 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 : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

JAN 89

HR	PP	TT	VV	DD	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	968	X	2	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
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	990	X	0	0	978	X	2	357	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	988	X	0	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
15	988	X	3	357	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	998	X	0	0	X	X	X	X
18	X	X	X	X	991	X	4	357	X	X	X	X	X	X	X	X	X	X	X	X	998	X	0	0	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	995	X	1	84	X	X	X	X	1001	X	4	101	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	1001	X	5	101	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 94.8 % WINDS: 94.8 %
 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
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 0

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

FEB 89

HR	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	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	984	X	6	122	980	X	0	0	989	X	1	122	X	X	X	X				
18	992	X	4	122	X	X	X	X	982	X	4	122	980	X	0	0	990	X	0	0	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 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	973	X	3	73	X	X	X	X	X	X	X	978	-4	2	175	
18	X	X	X	X	X	X	X	X	X	X	X	X	973	X	2	73	X	X	X	X	X	X	X	978	-2	2	170	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-4	2	112	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	977	-7	2	98	976	-8	3	198	981	-7	1	73	984	-8	4	195	985	-7	0	0	992	X	2	199	989	X	5	28
03	977	-7	3	99	977	-11	3	189	980	-7	2	87	984	-9	4	196	985	-7	1	206	993	3	2	171	987	X	5	45
06	977	-9	2	165	978	-13	3	185	980	-7	2	99	984	-11	3	243	986	-12	3	202	993	X	1	120	985	X	4	45
09	977	-9	2	126	979	-13	2	223	980	-7	2	146	985	-11	3	223	987	-15	2	201	993	X	2	61	981	X	5	36
12	976	-6	1	137	980	-11	1	205	981	-6	3	160	985	-12	3	254	989	-13	2	220	993	X	3	46	978	X	2	95
15	976	-5	3	167	981	-7	2	205	981	-4	4	172	985	-7	1	227	990	-8	3	205	992	X	5	40	977	X	3	229
18	975	-7	3	165	981	-5	1	167	982	-5	6	174	X	X	X	X	X	X	X	X	991	X	4	25	977	X	7	232
21	975	-7	3	184	981	-5	0	0	983	-5	4	188	983	-7	2	80	991	0	2	205	990	X	5	23	978	1	9	240
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	981	-3	6	241	980	X	4	4	986	X	1	279	985	X	4	358	955	X	3	360	975	X	7	22	970	-11	2	278
03	981	-8	4	300	979	X	3	71	985	X	2	226	984	X	5	347	954	X	6	268	972	2	12	2	970	-13	3	246
06	982	X	3	337	980	X	3	78	984	X	3	227	982	X	4	354	957	-7	9	191	971	1	9	352	970	-11	2	315
09	982	X	4	310	981	X	0	0	984	0	4	213	980	X	4	344	961	-5	11	185	970	0	7	14	970	-11	3	329
12	982	X	7	299	983	X	5	223	985	-2	4	222	977	X	7	329	966	X	5	175	970	X	8	237	969	-6	4	315
15	X	X	X	X	986	X	6	240	985	-1	4	202	X	X	X	X	970	X	4	240	970	-3	4	240	X	X	X	X
18	982	X	5	352	987	X	5	236	986	X	2	284	968	X	5	16	974	X	4	320	969	-4	5	243	X	X	X	X
21	981	X	5	348	986	X	1	275	986	2	4	323	961	X	6	56	975	X	5	11	970	-4	3	267	971	X	6	265

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.4 STD DEV = 4.3 MAX = 4.6 AT 2253 GMT ON DAY 19 MIN = -17.3 AT 702 GMT ON DAY 19

* PRESSURE (MB) * MEAN = 979.7 STD DEV = 7.9 MAX = 993.2 AT 1114 GMT ON DAY 20 MIN = 952.7 AT 427 GMT ON DAY 26

* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.2 RESULTANT = 0.5 FROM 253. CONSTANCY = 0.15 MAX = 13.5 FROM 8. AT 241 GMT DAY 27

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 72.3 % PRESSURE: 47.3 % WINDS: 47.3 %

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:	19	46	23	8	3	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	5	5	5	5	5	3	4	11	12	10	9	5	3	4	5			

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

MAR 89

HR	PP	TT	VV	DD	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	X	5	272	973	-1	5	267	981	X	3	360	991	-10	2	185	994	X	7	22	983	X	2	219	981	X	2	337
03	973	X	5	302	974	X	6	268	982	-1	2	307	993	-10	3	227	992	X	6	19	982	X	1	191	981	X	1	350
06	973	X	6	285	975	X	4	296	982	X	2	360	995	X	1	153	990	X	3	37	980	X	5	219	981	X	2	285
09	974	X	6	295	976	X	3	246	981	X	0	0	996	X	1	105	987	X	5	37	981	X	5	229	981	X	2	289
12	972	X	4	285	978	X	5	237	982	X	3	229	998	X	1	360	985	X	5	2	982	X	2	279	982	X	1	251
15	972	3	2	77	979	X	0	0	983	X	4	168	X	X	X	X	983	X	6	236	982	X	4	341	X	X	X	X
18	971	6	4	316	980	7	1	330	986	X	4	184	X	X	X	X	983	X	2	219	982	X	4	15	984	10	1	8
21	972	5	5	264	981	X	2	354	988	-2	3	209	995	3	6	25	983	X	4	208	982	X	2	56	983	8	3	112
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	983	X	3	122	985	X	5	187	982	-9	8	182	984	-12	3	163	988	-18	2	237	980	X	2	66	975	-3	1	60
03	982	X	4	125	985	-3	6	178	983	-9	7	177	985	-12	6	147	988	-18	1	307	980	X	1	116	973	-6	5	209
06	981	X	5	123	984	-4	6	178	983	-10	8	188	986	-14	4	174	987	-20	3	357	981	X	1	111	971	-11	6	198
09	981	X	5	116	983	-5	6	174	984	-9	6	189	986	-14	6	178	986	-17	3	340	982	X	1	188	968	-14	6	215
12	982	X	3	132	983	-5	6	174	984	-8	6	158	987	-15	4	165	985	-13	2	352	982	X	1	47	965	-13	5	215
15	984	X	4	158	982	-7	9	182	984	-7	6	167	988	-15	4	182	984	X	4	331	980	-7	1	104	961	-8	8	188
18	984	X	5	165	982	-8	8	178	984	-8	5	154	988	-15	4	195	X	X	X	X	978	-6	5	21	957	-13	10	198
21	985	X	6	163	982	-8	7	181	984	-9	4	143	988	-16	3	222	982	X	2	21	977	-4	3	360	956	-13	9	199
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	957	-13	14	196	959	-14	4	295	956	-6	6	177	977	-11	1	187	962	-5	7	130	987	-11	1	133	986	-11	2	219
03	958	-13	10	198	959	-16	3	292	958	-8	6	181	978	-11	2	94	965	-7	11	167	987	-11	2	139	986	-13	3	247
06	959	-19	5	241	958	-17	3	21	961	-9	7	195	979	-10	2	50	970	-11	9	188	985	-10	3	122	986	-13	2	265
09	960	-20	4	271	957	-12	3	57	964	-8	7	195	979	-9	2	70	975	-11	9	203	985	-9	2	122	986	-18	2	237
12	960	-18	3	296	956	-9	3	61	968	-7	9	205	980	-8	3	73	980	-12	8	244	985	-10	3	151	986	-12	2	253
15	959	-13	4	326	X	X	X	X	972	-8	7	194	976	-8	6	68	983	-8	7	241	985	-8	3	225	986	-9	4	237
18	959	-9	7	316	953	-3	5	97	974	-8	4	175	970	-7	7	78	X	X	X	X	985	-5	3	198	986	-8	3	262
21	958	-12	5	327	953	-4	4	132	976	-11	1	236	964	-5	8	90	987	X	0	0	985	-9	3	222	986	-9	1	244
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	988	-9	1	279	996	-15	1	201	998	X	5	333	996	X	4	299	991	X	3	130	986	X	1	270	972	-13	10	226
03	989	-9	2	271	997	-17	0	0	997	X	4	338	996	X	4	309	992	X	3	139	985	X	4	174	973	-15	9	212
06	990	-10	3	260	997	-21	2	288	996	X	4	315	996	X	4	282	992	X	3	59	984	X	6	194	976	-17	7	215
09	990	-11	2	205	998	-21	3	316	995	X	5	288	995	X	3	268	992	X	0	0	981	-4	5	185	978	-17	5	185
12	992	-14	1	216	999	-17	1	15	995	X	3	271	995	X	2	254	990	X	3	54	978	-6	4	187	980	-17	5	191
15	993	-13	1	240	1000	-6	4	320	X	X	X	X	995	X	3	341	X	X	X	X	975	X	5	217	982	-16	5	189
18	993	-13	1	234	1000	X	4	340	996	X	5	247	993	X	3	358	988	X	0	0	972	X	7	237	983	-15	3	150
21	994	-14	2	153	999	X	3	355	997	X	3	267	992	X	5	326	987	X	2	118	971	-9	7	248	984	-15	2	33
DAY 29				DAY 30				DAY 31																				
00	985	-15	4	21	989	-14	1	4	994	-16	1	7																
03	986	-17	3	8	989	-13	0	0	993	-15	2	45																
06	986	-19	3	1	990	-15	1	217	993	-14	2	32																
09	987	-19	3	30	992	-16	2	208	994	-13	2	45																
12	988	-20	2	71	993	-16	2	181	996	-13	2	95																
15	988	-19	3	40	993	-14	2	168	997	-11	1	113																
18	988	-13	2	43	994	-13	0	0	999	-12	4	135																
21	988	-15	2	5	994	-17	0	0	1001	-13	5	182																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.6 STD DEV = 5.7 MAX = 11.8 AT 2106 GMT ON DAY 7 MIN = -21.6 AT 639 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 982.1 STD DEV = 10.7 MAX = 1001.9 AT 2249 GMT ON DAY 31 MIN = 952.5 AT 1816 GMT ON DAY 16
 * WINDS (M/S) * MEAN = 3.8 STD DEV = 2.4 RESULTANT = 1.3 FROM 206. CONSTANCY = 0.35 MAX = 16.5 FROM 196. AT 923 GMT DAY 19
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 38.3 % 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: 23 37 23 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 7 5 4 5 2 5 4 7 14 9 9 7 6 6 4 4

STATION : 8926 LARSEN ICE SHELF LAT : 66.97S LONG : 60.55W ELEVATION : 17 M

APR 89

HR	PP	TT	VV	DD	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	-15	5	191	1001	-10	9	150	998	-15	9	165	998	-25	4	213	992	-17	4	284	989	-17	7	151	X	X	X	X				
03	1003	-15	4	184	1001	-10	5	180	998	-17	6	184	998	X	2	254	993	-17	3	223	993	-17	4	175	X	X	X	X				
06	1003	-15	4	187	999	-10	7	184	997	-17	6	177	997	X	3	279	993	-20	2	194	X	X	X	X	997	-18	6	196				
09	1004	-13	5	212	998	-10	6	160	997	-20	5	191	997	X	4	52	993	-19	4	144	996	-12	5	175	X	X	X	X				
12	1004	-16	7	210	998	-11	5	153	998	-19	6	180	996	X	4	340	993	-23	3	206	X	X	X	X	X	X	X	X				
15	1003	-12	9	203	997	-11	7	149	998	-17	5	184	994	X	5	319	990	-22	3	309	X	X	X	X	X	X	X	X				
18	1002	-9	10	194	997	-11	6	165	997	-17	5	226	993	-11	1	344	988	-17	1	236	X	X	X	X	992	-20	9	209				
21	1002	-9	7	178	997	-13	6	154	998	-23	3	219	992	-17	4	303	987	-16	1	122	994	X	2	70	991	-17	9	205				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	990	-16	11	209	999	-17	5	175	1000	-26	4	295	987	-22	3	302	978	-20	9	119	995	-24	7	202	1004	-27	6	205				
03	990	-14	9	195	1000	-18	6	178	999	-23	4	300	986	-23	4	253	984	-21	5	164	997	-24	8	201	1004	-29	4	212				
06	990	-15	7	187	1001	-22	5	188	998	-25	4	347	984	-26	2	262	987	-22	7	205	999	-25	9	195	1003	-31	3	227				
09	991	-16	7	182	1001	-23	4	174	996	-29	2	299	982	-28	3	257	988	-23	8	233	1000	-26	9	184	1002	-33	3	275				
12	992	-15	6	191	1002	-27	4	222	994	-24	2	340	980	-29	3	320	989	-21	9	215	1002	-26	9	189	1000	-32	2	293				
15	994	-14	8	168	1002	-24	3	230	992	-23	3	338	978	-26	4	341	991	-21	6	202	1003	-25	9	188	999	-29	4	352				
18	995	-15	6	172	X	X	X	X	990	-19	2	54	976	-20	1	142	991	-22	6	205	1003	-24	11	212	996	-25	4	358				
21	997	-15	6	174	1001	-23	2	307	988	-22	3	336	975	-20	3	132	993	-25	8	199	1004	-24	9	202	995	-28	4	351				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	994	-28	5	338	993	X	2	118	996	X	3	201	996	X	2	226	1001	X	3	220	1003	-21	2	222	1000	-20	3	358				
03	993	-26	4	351	993	X	3	94	996	X	3	210	996	X	2	217	1001	-20	3	258	1004	-21	1	210	999	-18	5	350				
06	993	-24	3	344	994	X	2	170	995	X	3	217	997	X	3	188	1001	-29	2	215	1003	-20	0	0	997	-18	4	360				
09	993	-26	2	4	995	X	3	171	995	X	3	213	997	X	3	194	1001	-30	1	267	1003	-20	1	261	995	-19	5	360				
12	993	-25	3	16	996	X	3	201	995	X	3	219	999	X	3	175	1002	-31	1	278	1003	-20	1	270	994	-21	6	360				
15	992	-22	1	343	996	X	4	180	996	X	3	199	1000	X	3	178	1003	-27	1	234	1002	-19	0	0	992	-21	4	357				
18	992	-17	2	4	996	X	3	170	996	X	4	213	1000	-12	3	203	1003	-23	0	0	1002	-19	2	305	991	-23	2	19				
21	992	X	3	78	996	X	3	189	996	X	2	227	1001	X	3	220	1003	-22	0	0	1001	-20	2	352	989	-20	0	0				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	989	-19	2	132	994	-22	8	189	993	-21	4	168	993	-22	5	189	1001	-20	5	188	987	-26	0	0	974	-16	3	143				
03	990	-18	6	167	994	-23	7	195	992	-21	6	168	994	-23	5	184	1001	-22	3	213	985	-26	2	293	975	-17	4	163				
06	990	-20	7	191	994	-24	8	194	991	-21	7	170	993	-22	4	168	1000	-24	3	199	983	-25	3	316	976	-17	4	153				
09	990	-20	7	192	994	-23	6	189	991	-22	6	182	993	-22	3	171	997	-32	2	267	981	-25	2	320	978	-23	3	187				
12	990	-19	8	182	994	-24	5	181	992	-22	6	180	993	-22	2	170	995	-33	0	0	980	-17	0	0	981	-20	7	161				
15	991	-20	8	185	994	-25	5	201	993	-22	6	187	994	-20	3	143	992	-26	2	358	977	-15	0	0	983	-22	7	178				
18	992	-20	8	182	994	-23	5	192	993	-22	6	184	997	-19	3	130	989	-23	3	337	976	-13	0	0	985	-22	5	180				
21	992	-21	9	187	993	-22	5	171	993	-22	6	188	999	-18	4	154	988	-23	1	288	975	-16	2	150	986	-22	6	182				
DAY 29				DAY 30																												
00	988	-22	6	167	991	-28	0	0																								
03	991	-25	4	187	989	-27	0	0																								
06	993	-28	2	206	989	-26	1	56																								
09	993	-34	3	264	988	-23	3	22																								
12	993	-25	2	293	987	-21	4	52																								
15	993	-24	2	248	987	-22	5	54																								
18	992	-26	1	161	987	-21	2	63																								
21	991	-30	2	123	987	-21	4	54																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.0 STD DEV = 5.0 MAX = -8.9 AT 1841 GMT ON DAY 1 MIN = -36.3 AT 916 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 993.9 STD DEV = 6.5 MAX = 1004.3 AT 2221 GMT ON DAY 13 MIN = 974.3 AT 2130 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 4.2 STD DEV = 2.5 RESULTANT = 2.6 FROM 193. CONSTANCY = 0.62 MAX = 11.7 FROM 206. AT 1946 GMT DAY 13
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 17.1 % PRESSURE: 4.2 % WINDS: 4.2 %
 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 37 20 17 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 6 1 3 1 0 2 3 10 27 18 9 2 4 5 3 5

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

MAY 89

HR	PP	TT	VV	DD	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	-21	3	18	990	-23	0	0	1003	-21	5	360	987	X	4	233	982	-8	3	2	974	-7	13	184	982	-17	4	195
03	987	-21	0	0	992	-23	0	0	999	-17	6	360	987	X	7	219	977	X	4	29	979	-15	7	198	982	-19	4	216
06	987	-20	1	360	996	-22	0	0	992	-15	10	340	987	X	11	255	971	X	6	340	983	-19	5	208	982	-19	3	196
09	987	-20	1	275	999	-26	0	0	984	-15	11	345	986	-4	10	239	967	X	9	306	983	-22	3	209	983	-21	4	227
12	988	-21	1	260	1003	-30	0	0	985	-12	1	341	987	-3	7	223	966	X	10	251	984	-24	4	208	984	-20	5	223
15	989	-22	1	271	1006	-27	0	0	986	-9	4	282	988	-4	3	327	969	-3	6	239	984	-22	3	205	985	-20	3	227
18	988	-24	2	265	1006	-24	0	0	X	X	X	X	986	-2	4	322	968	-4	7	261	983	-19	3	177	985	-19	1	264
21	989	-26	0	0	1006	-27	1	355	985	X	3	329	985	-6	3	307	969	-5	8	268	982	-14	3	201	984	-22	2	299
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	983	X	0	0	975	-15	7	174	984	-26	5	188	988	X	4	213	991	X	4	358	997	X	0	0	986	X	4	281
03	980	X	2	39	977	-18	6	178	984	-26	4	181	989	X	4	209	991	X	3	357	997	X	0	0	985	X	8	277
06	977	X	3	33	979	-19	6	157	985	-27	7	181	989	X	3	201	991	X	3	333	995	X	3	334	987	X	5	250
09	976	X	1	360	981	-23	5	163	986	-27	7	188	990	X	1	360	991	X	5	344	991	X	9	347	989	X	4	244
12	975	X	0	0	981	-22	5	171	987	-28	7	185	990	X	2	188	991	-31	4	330	987	X	9	345	990	X	2	262
15	973	X	1	175	982	-25	6	157	987	-28	5	188	991	X	2	240	992	-28	3	312	985	X	6	300	989	X	4	354
18	972	X	5	205	982	-25	6	153	987	-30	3	196	991	X	2	236	993	-27	3	298	985	X	5	268	988	X	3	257
21	972	X	9	181	983	-26	4	192	988	X	3	213	991	X	2	351	996	X	0	0	987	X	6	278	987	X	5	257
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	987	X	5	254	978	X	4	315	971	X	2	219	978	-17	6	196	979	X	2	108	976	X	4	345	976	-8	5	327
03	988	X	3	288	974	X	8	322	972	X	5	241	979	-19	5	185	980	X	0	0	974	X	4	352	973	-6	6	350
06	989	X	9	274	973	X	9	306	972	X	1	338	980	-23	2	160	980	-18	1	217	973	X	0	0	968	X	10	338
09	989	X	5	278	X	X	X	X	972	X	1	358	981	X	3	237	981	-21	2	275	974	X	3	277	966	X	11	293
12	987	X	5	289	X	X	X	X	973	X	4	268	981	X	3	191	981	-27	0	0	975	X	3	300	969	X	12	274
15	985	X	5	329	X	X	X	X	973	-14	2	230	981	X	0	0	981	X	2	306	977	X	3	284	970	X	10	292
18	982	X	5	291	X	X	X	X	973	-18	6	202	979	X	2	102	979	X	3	319	977	-10	5	319	969	X	11	310
21	980	X	1	315	X	X	X	X	975	-13	7	202	979	X	4	104	978	X	4	341	977	-11	5	291	967	X	6	358
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	963	X	14	299	966	-8	8	248	979	X	4	289	972	X	4	234	944	-9	7	248	943	-9	5	15	947	-13	8	277
03	963	X	13	312	969	-12	5	264	978	X	4	343	972	X	5	306	946	-10	12	253	940	-9	7	317	950	-14	7	310
06	963	X	7	334	971	-17	3	350	977	X	6	324	969	X	6	358	946	-9	11	250	939	-6	7	320	948	-11	5	360
09	964	X	7	298	971	-11	6	358	976	X	6	310	964	X	10	360	947	-14	6	279	935	X	11	324	940	-6	12	33
12	964	X	9	299	971	-9	5	324	973	X	8	316	958	X	16	360	948	-14	7	233	938	-11	10	253	936	-4	4	298
15	964	X	6	295	973	-14	3	300	971	X	11	334	952	-3	15	357	949	-17	8	275	941	-11	8	248	937	-14	14	277
18	963	X	6	286	975	-14	4	250	971	X	9	329	945	-2	10	355	949	-12	7	265	943	-12	11	291	948	-15	12	202
21	964	-8	7	274	978	-17	3	279	971	X	5	281	944	-5	7	227	946	-15	4	357	944	-11	11	309	956	-20	4	248
DAY 29				DAY 30				DAY 31																				
00	957	-24	4	323	960	-22	2	139	964	-25	3	358																
03	955	-16	3	90	961	-20	2	118	960	-20	5	360																
06	952	-11	8	67	960	-19	3	127	953	X	9	360																
09	953	-13	4	136	961	-19	4	91	944	-8	12	358																
12	955	-16	8	139	962	-19	2	146	940	-7	11	322																
15	957	-18	5	150	963	-23	2	191	941	X	10	244																
18	960	-23	4	161	964	-22	1	220	944	-21	2	270																
21	961	-26	3	198	964	-21	2	309	943	-22	3	97																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.7 STD DEV = 7.3 MAX = -0.5 AT 1714 GMT ON DAY 4 MIN = -30.8 AT 1304 GMT ON DAY 2

* PRESSURE (MB) * MEAN = 974.4 STD DEV = 15.7 MAX = 1006.5 AT 1720 GMT ON DAY 2 MIN = 934.3 AT 1017 GMT ON DAY 27

* WINDS (M/S) * MEAN = 5.0 STD DEV = 3.4 RESULTANT = 2.5 FROM 285. CONSTANCY = 0.49 MAX = 19.6 FROM 215. AT 2239 GMT DAY 5

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 45.6 % 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:	17	26	25	13	7	8	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	13	2	0	0	1	2	2	3	8	9	7	9	13	9	12	10				

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

JUN 89

HR	PP	TT	VV	DD	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	-12	7	105	952	-16	9	106	965	-22	6	216	969	-20	3	64	991	-15	10	150	994	-21	1	315	985	-21	4	336						
03	947	-19	8	194	951	-16	12	126	966	-22	4	240	970	-18	2	85	995	-15	7	156	993	-19	2	360	985	-20	3	336						
06	950	-23	4	219	953	-17	6	167	966	-24	2	299	971	-18	4	116	998	-18	8	175	992	-20	2	329	985	-21	2	317						
09	953	-26	1	288	954	-20	9	185	966	-25	4	337	973	-18	5	130	999	-20	5	184	992	-18	0	0	984	-21	2	282						
12	955	-26	2	216	957	-20	6	178	966	-26	6	352	976	-18	7	135	999	-19	3	201	991	-18	2	360	985	-17	1	255						
15	957	-24	1	98	X	X	X	X	967	-27	4	341	979	-16	8	139	998	-21	2	233	990	-20	3	295	985	-18	5	181						
18	956	-22	4	91	962	-26	4	206	967	-25	4	358	982	-17	9	158	996	-19	2	284	988	-27	2	302	988	-16	4	153						
21	954	-16	10	81	964	-24	4	219	968	-23	3	35	986	-17	11	154	995	-20	1	21	987	-29	2	312	993	-17	4	156						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	997	-24	5	205	1002	-20	2	285	1000	-9	3	274	984	-5	9	217	1004	X	4	208	1012	X	6	347	1003	X	2	334						
03	999	-25	3	225	1003	-17	4	261	998	-6	5	265	984	-10	23	208	1008	X	4	203	1010	X	9	343	1002	X	3	286						
06	1001	-24	1	281	1003	-14	5	244	998	-2	8	213	987	-12	14	208	1012	X	4	206	1009	X	5	347	1000	X	3	5						
09	1003	-28	2	1	1004	-13	7	240	998	-2	8	212	989	-12	10	206	1015	X	3	122	1007	X	4	336	998	X	1	334						
12	1003	-25	2	315	1005	-12	6	248	997	-4	4	213	989	-10	17	201	1017	X	0	0	1006	X	3	270	996	X	4	352						
15	1003	-24	1	288	1004	-8	7	278	996	-8	4	274	995	-14	4	172	1017	X	3	322	1005	X	3	268	994	X	4	344						
18	1003	-22	2	258	1002	-7	6	267	993	-5	4	241	999	-17	2	246	1015	X	4	351	1003	X	3	261	991	X	1	36						
21	1003	-23	0	0	1002	-5	5	261	988	-10	6	331	1001	X	1	360	1013	X	6	355	1003	X	3	296	988	X	2	337						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	987	X	2	336	974	X	0	0	972	X	2	206	974	X	X	X	981	X	X	X	984	X	X	X	X	X	X	X						
03	984	X	2	338	973	X	3	236	972	X	2	205	974	X	X	X	982	X	X	X	984	X	X	X	973	X	X	X						
06	982	X	2	358	973	X	4	225	972	X	X	X	975	X	X	X	982	X	X	X	982	X	X	X	973	X	X	X						
09	980	X	3	59	972	X	4	219	972	X	X	X	976	X	X	X	982	X	X	X	981	X	X	X	973	X	X	X						
12	980	X	4	160	972	X	6	195	972	X	X	X	977	X	X	X	983	X	X	X	979	X	X	X	974	X	X	X						
15	978	X	0	0	972	X	7	208	972	X	X	X	979	X	X	X	984	X	X	X	977	X	X	X	974	X	X	X						
18	976	X	0	0	972	X	5	202	973	X	X	X	979	X	X	X	984	X	X	X	975	X	X	X	974	X	X	X						
21	975	X	0	0	971	X	3	208	973	X	X	X	980	X	X	X	984	X	X	X	972	X	X	X	974	X	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	975	X	X	X	977	X	X	X	963	X	X	X	965	X	X	X	972	X	X	X	971	X	X	X	977	X	X	X						
03	975	X	X	X	975	X	X	X	963	X	X	X	963	X	X	X	971	X	X	X	971	X	X	X	979	X	X	X						
06	976	X	X	X	973	X	X	X	963	X	X	X	963	X	X	X	969	X	X	X	970	X	X	X	980	X	X	X						
09	977	X	X	X	971	X	X	X	963	X	X	X	965	X	X	X	967	X	X	X	970	X	X	X	980	X	X	X						
12	978	-25	X	X	968	X	X	X	963	X	X	X	968	X	X	X	966	X	X	X	970	X	X	X	980	X	X	X						
15	979	-26	X	X	966	X	X	X	963	X	X	X	971	X	X	X	966	X	X	X	971	X	X	X	980	X	X	X						
18	979	X	X	X	964	X	X	X	965	X	X	X	973	X	X	X	968	X	X	X	973	X	X	X	980	X	X	X						
21	979	X	X	X	964	X	X	X	965	X	X	X	973	X	X	X	971	X	X	X	975	X	X	X	979	X	X	X						
				DAY 29					DAY 30																									
00	976	X	5	130	971	X	2	212																										
03	974	X	5	127	972	X	6	217																										
06	971	X	3	142	973	X	2	215																										
09	969	X	1	167	974	X	2	213																										
12	968	X	0	0	976	X	2	229																										
15	969	X	0	0	977	X	3	234																										
18	969	X	0	0	978	X	3	236																										
21	970	X	6	223	980	X	3	212																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.9 STD DEV = 6.4 MAX = -1.3 AT 622 GMT ON DAY 10 MIN = -28.0 AT 901 GMT ON DAY 8

* PRESSURE (MB) * MEAN = 980.5 STD DEV = 15.0 MAX = 1017.2 AT 1346 GMT ON DAY 12 MIN = 941.8 AT 7 GMT ON DAY 1

* WINDS (M/S) * MEAN = 4.2 STD DEV = 3.3 RESULTANT = 1.6 FROM 211. CONSTANCY = 0.39 MAX = 23.1 FROM 205. AT 313 GMT DAY 11

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 63.3 % PRESSURE: 0.8 % WINDS: 39.6 %

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	35	22	9	7	2	1	0	1	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	8	1	1	1	3	3	5	7	4	17	12	6	8	7	4	12			

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

JUL 89

HR	PP	TT	VV	DD	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	X	1	284	965	X	1	118	965	X	3	205	981	-17	3	305	988	X	1	71	982	X	1	275	980	X	0	0
03	981	X	1	347	959	X	5	68	967	X	2	246	982	-17	0	0	989	X	3	77	980	X	3	310	979	X	0	0
06	980	X	1	357	952	X	6	80	969	X	2	232	983	-16	4	264	990	X	3	88	978	X	3	327	979	X	0	0
09	979	X	4	360	946	-5	3	78	971	-16	0	0	986	-19	0	0	990	X	4	71	977	X	0	0	978	X	0	0
12	975	X	6	4	944	-6	0	0	X	X	X	X	987	-17	0	0	989	X	4	29	977	X	0	0	978	-5	1	11
15	974	X	2	358	949	X	0	0	X	X	X	X	988	-17	0	0	985	X	8	15	978	X	0	0	978	-9	3	351
18	972	X	2	358	955	X	3	203	977	-17	4	312	988	X	0	0	983	X	3	25	980	X	0	0	978	-12	0	0
21	970	X	2	87	960	X	1	209	979	-17	2	313	988	X	0	0	983	X	0	0	980	X	0	0	978	-12	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	978	-12	0	0	987	X	0	0	987	X	6	275	969	X	11	360	962	X	9	316	963	X	2	23	972	X	6	274
03	980	-11	0	0	987	X	0	0	988	X	6	260	965	X	7	348	962	X	8	306	963	X	6	237	973	X	3	258
06	982	-15	0	0	986	X	1	312	989	X	1	257	963	X	5	284	963	X	6	307	964	X	6	240	974	X	5	271
09	985	-15	0	0	986	X	0	0	988	X	5	29	962	X	6	329	964	X	5	295	965	X	4	246	975	X	4	331
12	986	-23	0	0	986	X	2	312	985	X	5	351	962	X	9	300	966	X	3	320	966	X	4	303	974	X	7	299
15	987	X	0	0	985	X	3	324	983	X	7	347	964	X	9	312	966	X	4	355	967	X	3	232	976	X	6	275
18	987	X	0	0	985	X	6	289	979	X	8	347	964	X	10	309	965	X	4	9	967	-25	2	307	979	X	3	250
21	987	X	0	0	986	X	5	320	975	X	10	360	963	X	15	322	964	X	3	47	969	X	1	264	982	X	4	288
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	983	X	4	357	965	X	9	15	972	X	7	347	986	X	3	291	991	X	9	348	988	X	10	337	980	-9	8	255
03	982	X	8	350	962	X	7	9	971	X	5	322	988	X	3	341	990	X	9	351	986	X	11	330	978	-7	6	302
06	980	X	8	352	964	X	8	236	970	X	7	312	990	X	3	293	989	X	9	343	983	X	12	326	977	-3	8	268
09	979	X	8	358	968	X	6	246	974	X	10	247	991	X	4	337	989	X	5	326	979	X	13	331	976	-4	5	265
12	978	X	6	358	970	-17	5	275	978	X	7	258	992	X	4	358	990	X	6	284	976	X	10	326	974	-2	7	298
15	976	X	10	344	973	-12	4	284	979	X	6	274	993	X	4	351	991	X	2	302	977	X	7	223	973	X	10	268
18	973	X	9	333	974	-11	5	336	981	X	2	258	993	X	6	351	991	X	5	329	980	X	11	232	973	-1	10	264
21	969	X	9	360	973	-9	6	2	984	X	3	279	993	X	6	348	990	X	7	337	981	-11	9	241	975	-1	9	270
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	978	-1	14	254	967	-7	9	189	994	-20	5	199	1000	-15	3	271	1002	-13	6	265	1005	-18	3	278	997	-16	3	271
03	982	-6	4	274	966	-10	11	202	996	-25	5	219	1000	-13	4	307	1002	-15	5	286	1004	-16	3	355	997	-16	3	254
06	984	-6	4	230	967	-13	10	210	998	-27	2	329	1000	-13	4	236	1002	-14	5	292	1003	-15	2	286	996	-16	3	251
09	983	-9	3	354	967	-12	16	213	998	-25	4	307	999	-12	4	220	1001	-10	5	275	1001	-15	3	272	996	-16	3	271
12	979	-3	6	350	970	-11	12	201	998	-21	3	323	999	-13	3	265	1003	-13	5	288	1000	-18	2	12	996	-15	3	260
15	974	-3	5	7	976	-13	12	184	999	-17	5	279	999	-14	5	278	1004	-12	6	284	999	-20	4	265	995	-13	2	307
18	970	-5	5	316	983	-10	11	161	998	-13	6	333	1000	-14	4	241	1005	-14	4	262	998	-19	2	217	995	-8	2	23
21	966	-5	5	306	990	-13	4	171	1000	-12	3	303	1002	-8	1	267	1006	-15	2	225	998	-15	4	222	994	-8	3	8
DAY 29				DAY 30				DAY 31																				
00	991	-5	5	360	991	-18	3	212	997	-25	0	0																
03	990	-8	2	331	991	-19	3	174	997	-27	2	288																
06	988	-8	2	327	991	-24	3	293	995	-20	6	315																
09	987	-10	3	250	991	-22	2	320	995	-11	5	300																
12	986	-11	2	320	990	-16	2	61	996	-12	3	278																
15	985	-10	4	322	988	-12	0	0	997	-10	5	257																
18	985	-10	3	192	990	-13	1	115	997	-11	1	279																
21	988	-10	4	196	995	-15	3	170	996	-10	5	319																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.8 STD DEV = 5.7 MAX = 0.9 AT 1517 GMT ON DAY 21 MIN = -27.5 AT 554 GMT ON DAY 24
 * PRESSURE (MB) * MEAN = 981.9 STD DEV = 12.4 MAX = 1005.6 AT 1929 GMT ON DAY 26 MIN = 944.3 AT 1217 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 4.4 STD DEV = 3.3 RESULTANT = 2.6 FROM 301. CONSTANCY = 0.59 MAX = 20.6 FROM 180. AT 1337 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 53.6 % 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 31 21 10 9 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 14 4 0 3 1 1 0 0 2 5 6 9 16 11 15 12

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

AUG 89

HR	PP	TT	VV	DD	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	-7	7	312	975	X	9	261	992	-16	4	360	983	X	6	345	1000	-6	8	165	987	-15	9	226	988	-17	8	205			
03	990	-6	6	257	975	X	4	278	991	X	3	28	982	X	4	275	1001	-9	6	199	985	-18	8	223	989	-16	9	202			
06	987	-3	6	298	976	-9	9	217	989	X	7	15	982	X	5	258	1001	-10	6	196	984	-17	11	222	990	-17	7	209			
09	982	-1	8	336	981	-14	5	216	987	X	10	4	983	X	4	296	999	-8	4	160	984	-17	10	208	992	-19	6	199			
12	976	X	14	315	984	-17	3	194	987	X	6	8	984	-2	6	312	998	-8	4	172	984	-17	10	198	995	-20	7	217			
15	972	X	13	323	987	-19	4	255	986	X	3	322	986	-2	2	299	994	-10	6	188	986	-17	8	196	998	-20	6	212			
18	971	X	12	275	990	-18	4	260	986	X	2	322	X	X	X	X	992	-11	8	196	986	-17	10	191	1001	-21	6	219			
21	974	X	7	240	991	-19	2	255	985	X	4	5	996	-2	7	150	989	-14	8	210	987	-17	9	198	1004	-24	5	229			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1007	-26	4	237	998	-14	5	243	1002	-16	9	168	1013	-25	3	163	1013	-22	2	40	1002	-23	2	22	992	-17	6	199			
03	1009	-26	4	250	996	-20	3	247	1004	-17	8	167	1013	-25	0	0	1011	-22	2	21	1000	-23	1	4	993	-21	7	217			
06	1010	-26	2	217	995	-18	2	264	1006	-18	7	160	1013	-24	2	360	1011	-25	1	348	998	-22	2	360	994	-18	6	192			
09	1011	-22	0	0	993	-16	2	239	1008	-19	8	153	1013	-23	1	74	1009	-23	1	358	996	-22	2	9	994	-18	5	209			
12	1009	-15	3	47	993	-16	2	226	1010	-19	6	157	1013	-25	3	50	1008	-26	2	15	995	-24	0	0	995	-18	3	192			
15	1007	-13	5	42	993	-14	3	203	1011	-19	6	160	1013	-24	2	59	1007	-24	2	360	993	-21	1	28	995	-17	5	182			
18	1004	-12	6	36	995	-11	3	147	1012	-20	4	161	1013	-24	2	35	1005	-20	1	140	992	-18	1	156	X	X	X	X			
21	1000	-11	4	40	998	-13	8	163	1013	-21	2	157	1013	-23	3	43	1004	-25	2	2	991	-15	2	135	996	-18	3	189			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	996	-17	4	191	999	-19	2	205	993	-31	2	199	986	-28	0	0	992	-28	0	0	979	-16	5	205	989	-21	3	336			
03	996	-17	4	195	998	-18	3	178	992	-32	2	216	985	-29	0	0	991	-32	2	334	980	-15	8	226	985	-12	9	354			
06	996	-20	3	234	998	-21	3	180	991	-33	3	216	984	-27	0	0	987	-36	1	324	981	-18	4	222	981	-10	9	347			
09	997	-25	2	234	997	-21	3	189	990	-28	3	209	983	-26	0	0	982	-24	5	358	979	-16	2	288	977	-6	10	324			
12	997	-23	3	223	996	-20	3	174	990	-30	3	206	983	-25	0	0	977	-17	7	344	981	-14	2	80	975	-2	15	279			
15	999	-25	3	236	996	-21	3	196	989	-30	3	212	983	-19	2	358	973	-15	5	347	986	-14	1	98	978	-3	6	229			
18	999	-24	4	213	X	X	X	X	989	-29	0	0	986	-20	2	71	975	-12	5	233	990	-18	3	243	982	-8	2	291			
21	999	-21	4	203	X	X	X	X	987	-30	1	267	989	-22	1	85	976	-13	9	215	991	-24	4	336	985	-12	4	227			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	990	-13	1	199	1006	-12	4	7	998	-7	0	0	997	-7	0	0	998	-12	5	201	1004	-11	6	213	1002	-24	0	0			
03	994	-10	2	137	1004	-9	3	12	998	-9	2	142	997	-6	1	136	998	-11	5	216	1004	-12	5	227	1001	-24	0	0			
06	998	-12	8	60	1002	-8	4	357	997	-9	0	0	997	-9	4	126	998	-11	4	220	1004	-20	4	233	1000	-24	0	0			
09	1003	-16	5	85	1000	-5	7	355	997	-19	2	248	997	-11	4	174	999	-11	6	233	1004	-25	4	230	999	-27	2	184			
12	1006	-15	6	77	999	-4	3	324	997	-14	3	246	997	-12	4	177	1000	-11	5	240	1005	-28	3	262	999	-27	2	213			
15	1007	-12	5	75	1001	-4	1	358	997	-14	2	247	997	-11	4	175	1001	-12	4	248	1004	-25	2	261	998	-25	2	208			
18	1007	-11	5	29	1000	-3	4	343	997	-11	1	265	997	-12	7	171	1002	-11	5	236	1003	-23	1	255	997	-25	1	185			
21	1007	-10	5	11	999	-10	1	355	997	-7	0	0	997	-12	4	194	1003	-11	4	220	1003	-23	0	0	996	-29	1	203			
				DAY 29				DAY 30				DAY 31																			
00	997	-30	3	239	1002	-17	8	178	1001	-19	13	167																			
03	997	-29	3	203	1001	-16	8	172	1002	-20	10	178																			
06	997	-26	3	360	1001	-15	8	156	1002	-20	8	181																			
09	997	-24	4	210	1000	-15	12	150	1002	-20	9	174																			
12	998	-22	4	191	1000	-15	11	150	1003	-20	8	192																			
15	999	-19	4	203	1001	-16	9	163	1003	-20	7	196																			
18	1000	-18	6	192	1001	-17	8	160	1003	-20	7	198																			
21	1001	-17	6	194	1001	-18	11	164	1003	-20	6	192																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.4 STD DEV = 7.0 MAX = 0.0 AT 947 GMT ON DAY 1 MIN = -36.0 AT 640 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 995.2 STD DEV = 9.5 MAX = 1013.5 AT 1821 GMT ON DAY 11 MIN = 969.9 AT 1648 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 4.4 STD DEV = 3.1 RESULTANT = 1.9 FROM 213. CONSTANCY = 0.43 MAX = 16.8 FROM 282. AT 1041 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.5 % 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: 23 30 20 13 10 3 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 9 4 4 3 2 0 3 10 10 20 14 8 5 2 4 4

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

SEP 89

HR	PP	TT	VV	DD	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	-19	5	187	1002	-22	4	192	994	-20	12	191	986	-17	5	168	985	-19	1	150	988	-23	2	232	990	-19	4	177
03	1002	-19	4	178	1002	-23	4	187	992	-20	11	192	986	-17	5	175	985	-20	2	178	988	-21	1	147	991	-19	4	212
06	1001	-19	3	205	1002	-24	4	194	990	-20	10	187	985	-18	4	180	986	-20	1	133	988	-20	1	293	992	-18	3	202
09	1000	-20	1	191	X	X	X	X	987	-20	10	194	984	-17	3	165	986	-20	2	137	988	-20	1	210	993	-17	3	170
12	1000	-20	2	215	1001	-22	8	187	986	-18	9	172	984	-19	3	147	987	-19	1	164	988	-20	2	196	994	-17	5	136
15	1000	-18	2	206	1000	-21	8	185	985	-18	10	164	984	-19	3	178	987	-15	0	0	989	-18	2	205	996	-17	7	153
18	1001	-21	3	230	998	-21	10	181	985	-17	9	160	984	-17	2	151	987	-18	1	150	989	-19	5	215	998	-19	6	139
21	1001	-24	3	226	996	-21	9	180	985	-17	7	172	984	-19	2	171	987	-21	2	135	989	-19	5	201	1001	-21	8	157
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	1002	-21	8	156	1005	-26	6	177	993	-22	4	336	980	X	5	310	965	X	8	329	941	X	13	312	969	-14	6	195
03	1002	-22	9	181	1004	-27	4	195	991	-20	5	331	978	X	3	307	960	X	9	355	945	-13	9	216	971	-20	3	257
06	1003	-24	8	174	1003	-31	2	232	989	-17	5	320	977	X	4	333	952	X	10	360	949	-19	7	284	973	-20	3	360
09	1003	-25	9	187	1002	-33	2	360	987	-19	5	334	976	X	4	303	947	X	9	322	953	-13	10	229	974	-11	4	331
12	1004	-27	6	189	1001	-32	2	246	986	-17	4	323	974	X	7	345	945	X	4	289	957	-14	8	225	975	-12	5	333
15	1004	-26	7	184	999	-27	1	293	984	-12	4	312	972	X	8	333	945	X	2	307	959	-13	10	239	976	-8	6	347
18	1004	-24	8	184	996	-24	4	348	983	-6	4	322	970	X	8	327	945	X	2	306	962	-11	11	185	976	-5	5	360
21	1004	-24	8	177	994	-23	6	352	981	X	5	331	968	X	9	310	943	X	5	350	965	-14	5	184	976	-7	4	344
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	975	-4	6	330	986	-14	5	270	988	-7	4	254	977	X	5	187	970	-11	7	188	978	X	3	189	965	X	9	102
03	974	-4	5	319	988	-16	3	296	990	-13	3	275	976	X	7	206	970	-18	8	181	978	X	2	312	965	X	6	137
06	972	-2	5	354	990	-9	3	320	989	-10	1	11	971	X	7	194	970	X	7	195	978	X	3	285	965	X	8	172
09	970	-2	6	360	989	-13	4	340	986	-6	6	26	969	X	9	181	971	X	6	196	977	X	3	334	966	X	10	189
12	972	-6	3	223	988	-8	7	360	983	-4	8	45	969	-11	10	201	972	X	6	195	976	X	3	63	967	-16	8	191
15	976	-12	7	212	985	-3	4	1	X	X	X	X	969	X	10	188	974	X	7	192	975	X	5	46	968	-16	11	189
18	979	-10	5	250	X	X	X	X	979	X	3	310	970	-4	7	206	975	X	6	181	X	X	X	X	970	-16	13	181
21	982	-11	2	278	984	-1	8	291	979	X	3	234	969	-6	7	201	977	X	6	182	968	X	9	82	971	-17	12	212
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	972	-18	11	184	984	-16	19	181	1004	-21	5	327	981	1	11	289	1003	-12	3	268	982	1	13	324	982	-3	2	223
03	973	-18	9	185	988	-16	11	178	1002	-20	5	343	979	1	7	316	1000	-11	7	281	981	2	10	303	985	-4	6	177
06	973	-16	6	185	993	-16	10	181	1000	-17	6	330	979	-4	10	184	993	-7	11	317	979	3	11	295	987	-4	0	0
09	973	-20	6	210	999	-10	11	185	998	-12	6	323	982	-12	15	199	991	-8	4	341	980	3	13	348	990	-9	2	189
12	974	-20	7	198	1002	-18	7	194	996	-8	5	322	990	-14	15	195	988	-2	5	360	981	4	11	284	993	-10	3	282
15	975	-18	9	177	1005	-17	4	208	X	X	X	X	994	-13	12	208	985	5	9	274	982	3	7	300	995	-8	3	285
18	977	-17	11	187	1005	-15	1	241	X	X	X	X	997	-11	7	199	985	5	13	288	982	3	7	271	X	X	X	X
21	980	-17	11	194	1006	-21	3	324	986	-1	7	293	1001	-12	11	219	986	3	10	303	980	2	6	284	996	-8	3	303
DAY 29				DAY 30																								
00	997	-8	4	307	997	-12	3	268																				
03	997	-13	4	307	997	-13	3	267																				
06	996	-15	3	293	996	-15	3	285																				
09	996	-16	3	296	995	-11	1	146																				
12	996	-11	3	254	X	X	X	X																				
15	X	X	X	X	X	X	X	X																				
18	X	X	X	X	X	X	X	X																				
21	997	-8	4	250	986	-7	2	32																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.3 STD DEV = 7.7 MAX = 4.9 AT 1535 GMT ON DAY 26 MIN = -34.0 AT 1005 GMT ON DAY 9
 * PRESSURE (MB) * MEAN = 983.9 STD DEV = 13.9 MAX = 1005.7 AT 2011 GMT ON DAY 23 MIN = 940.7 AT 9 GMT ON DAY 13
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 3.4 RESULTANT = 2.5 FROM 224. CONSTANCY = 0.42 MAX = 19.1 FROM 201. AT 918 GMT DAY 25
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.5 % PRESSURE: 5.0 % WINDS: 5.0 %
 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 23 22 16 14 10 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 1 0 0 0 3 6 24 15 6 4 4 10 10 10

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

OCT 89

HR	PP	TT	VV	DD	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	-8	3	345	976	-7	2	337	970	-1	0	0	978	-21	5	202	966	-19	6	246	960	-14	5	292	972	-12	6	198
03	983	-12	2	305	976	-9	2	357	968	-2	5	143	977	-23	3	203	965	-17	6	234	961	-15	4	286	975	-16	5	208
06	981	-14	0	0	976	-10	4	357	968	-3	7	195	976	-18	6	172	963	-16	6	216	962	-17	3	250	977	-15	4	225
09	979	-10	0	0	975	-9	3	1	970	-12	11	202	974	-18	5	177	963	-16	6	232	963	-16	2	240	979	-22	4	246
12	978	-3	4	347	974	-6	3	360	972	-10	10	206	972	-16	4	198	963	-14	7	258	965	-16	2	288	978	-13	1	168
15	976	0	4	322	X	X	X	X	974	-12	11	209	970	-16	4	213	963	-15	8	268	966	-13	4	153	X	X	X	X
18	X	X	X	X	972	1	3	57	976	-12	9	215	968	-16	6	237	961	-15	5	288	968	-10	6	182	974	-8	5	52
21	975	-3	0	0	971	1	4	57	977	-10	7	217	967	-19	4	247	961	-13	5	278	969	-11	6	195	971	-9	6	53
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	966	-9	9	66	971	-17	3	270	977	-15	4	213	997	-23	4	210	988	-11	7	42	968	-15	12	208	X	X	X	X
03	962	-9	2	80	973	-19	3	270	979	-15	5	205	999	-27	2	236	984	-10	5	52	969	-14	11	198	X	X	X	X
06	959	-10	0	0	975	-23	2	285	981	-15	5	189	1000	-28	2	264	978	-10	4	87	970	-14	11	195	X	X	X	X
09	959	-10	1	237	976	-20	0	0	983	-16	6	192	1000	-28	2	226	974	-9	7	127	972	-13	11	195	X	X	X	X
12	961	-15	5	225	976	-14	0	0	986	-18	8	210	1000	-20	0	0	972	-13	10	206	975	-13	11	195	X	X	X	X
15	963	-14	5	241	976	-12	1	102	988	-17	5	205	998	-12	0	0	970	-14	11	208	979	-12	12	181	X	X	X	X
18	966	-14	4	251	X	X	X	X	991	-14	6	213	995	-11	3	47	968	-14	14	199	982	-12	12	177	X	X	X	X
21	968	-17	3	258	976	-10	2	120	994	-13	4	201	992	-12	5	40	967	-16	13	206	986	-13	10	188	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	987	-14	3	225	967	-9	8	181	976	-13	8	196	982	-12	2	95	979	-14	2	229	983	-15	4	198	982	-16	3	135
03	984	-14	4	215	967	-10	9	191	978	-12	10	187	981	-13	1	84	978	-14	1	243	985	-20	3	216	982	-17	3	127
06	981	-14	5	212	967	-10	6	182	981	-13	8	170	980	-13	2	102	978	-14	2	253	986	X	3	198	982	-18	3	163
09	979	-14	7	213	968	-12	5	188	983	-15	6	194	979	-13	2	120	978	-14	2	247	987	-26	2	251	982	-17	4	147
12	976	-13	8	223	970	-11	7	187	985	-12	5	196	979	-12	3	119	978	-12	5	251	987	-15	0	0	984	-15	3	171
15	973	-10	8	215	971	-10	9	199	985	-12	7	184	X	X	X	X	978	-10	5	203	986	-15	1	104	985	-15	4	187
18	970	-6	6	178	973	-10	9	195	985	-10	7	164	979	-8	3	164	979	-11	4	191	984	-12	2	87	986	-14	3	175
21	968	-8	8	175	974	-11	9	181	984	-10	2	126	979	-12	2	205	981	-13	4	185	984	-13	1	102	987	-15	2	215
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	988	-21	2	239	998	-20	4	344	985	-2	7	331	971	3	9	333	988	-12	8	140	995	-11	8	156	985	-14	0	0
03	989	X	2	260	997	-21	6	340	981	-1	14	305	971	0	13	338	992	-13	7	151	994	-11	5	161	983	-21	2	286
06	991	-22	1	217	997	-22	5	333	980	0	12	341	973	-1	5	360	993	-13	5	161	991	-11	7	160	980	-22	2	14
09	993	-21	1	239	996	-19	3	338	979	0	4	351	976	-2	2	312	996	-13	6	172	990	-14	7	163	979	-18	4	357
12	995	-18	0	0	995	-14	5	337	978	3	8	313	978	-3	5	150	997	-13	6	174	990	-13	7	167	978	-14	5	336
15	997	-14	2	329	993	-9	6	320	X	X	X	X	981	-6	9	123	998	-12	5	163	989	-12	6	168	977	-8	5	316
18	998	-12	3	322	X	X	X	X	972	5	12	306	983	-8	8	133	997	-11	5	156	988	-11	6	185	X	X	X	X
21	998	-15	4	345	988	-4	8	330	972	4	10	337	985	-10	9	139	997	-12	6	156	986	-12	3	180	X	X	X	X
DAY 29				DAY 30				DAY 31																				
00	977	-11	3	295	975	-2	4	289	945	-3	4	160																
03	977	-13	3	288	972	-5	4	336	949	-2	4	177																
06	976	-13	4	299	966	-4	5	343	952	-3	7	167																
09	976	-9	4	255	961	2	8	330	956	-5	8	154																
12	977	-2	6	225	954	1	9	351	961	-4	7	178																
15	X	X	X	X	949	2	4	22	965	-4	8	168																
18	977	3	7	226	X	X	X	X	968	-5	9	178																
21	977	2	4	257	943	0	3	132	971	-6	5	172																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.6 STD DEV = 6.2 MAX = 5.4 AT 1727 GMT ON DAY 24 MIN = -35.9 AT 703 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 977.7 STD DEV = 11.1 MAX = 1001.0 AT 820 GMT ON DAY 11 MIN = 943.1 AT 2055 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.1 STD DEV = 3.1 RESULTANT = 2.3 FROM 206. CONSTANCY = 0.46 MAX = 15.2 FROM 309. AT 315 GMT DAY 24
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.5 % 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: 15 22 32 14 10 4 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 4 1 3 1 2 4 4 10 14 18 9 9 3 5 4 9

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

NOV 89

HR	PP	TT	VV	DD	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	959	X	6	50	961	-12	4	146	972	X	3	194	989	-9	6	202	994	-6	6	316	992	X	3	316	992	X	3	312
03	973	-12	2	244	958	X	6	54	962	-13	4	157	974	X	3	180	991	-8	6	203	992	-4	6	315	992	X	3	312	991	X	2	351
06	972	-15	2	295	956	X	6	81	964	-8	4	192	975	-24	3	206	994	-8	5	233	991	X	5	313	991	X	1	331	991	X	2	18
09	971	X	3	358	955	-8	8	87	966	X	6	196	976	-21	3	206	995	-10	3	246	991	X	3	310	991	X	1	331	991	X	2	18
12	969	X	5	355	955	-8	12	99	968	X	5	184	979	-13	6	174	996	-6	2	317	991	X	4	303	991	X	2	18				
15	X	X	X	X	956	-9	7	108	969	-8	3	156	980	-11	7	187	X	X	X	X	X	X	X	X	990	X	4	2	990	X	2	28
18	X	X	X	X	957	-9	5	115	970	X	3	178	983	-12	6	195	995	-4	6	350	992	8	2	293	990	X	2	28	990	X	4	360
21	961	X	6	39	959	-11	5	133	971	X	2	196	986	-10	8	180	995	-5	4	338	992	16	3	337	990	X	4	360	990	X	4	360
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	990	X	3	358	998	13	4	229	998	X	3	4	987	X	3	262	986	X	3	312	974	X	3	39	970	X	7	220	970	X	7	220
03	990	X	3	329	998	-5	3	206	997	-2	3	358	986	X	1	216	985	X	3	298	973	X	2	2	971	-7	5	220	971	-7	5	220
06	990	X	2	274	999	X	4	239	995	-5	3	8	985	X	3	212	983	X	3	336	971	X	2	29	972	-8	4	236	972	-8	4	236
09	991	X	2	267	1000	X	2	233	994	X	2	358	986	X	4	210	982	X	4	340	970	X	2	52	973	-6	2	291	973	-6	2	291
12	992	X	5	248	1000	X	0	0	991	X	3	358	986	X	5	219	981	X	4	354	969	X	2	137	974	-1	1	329	974	-1	1	329
15	993	X	2	248	1000	5	2	352	990	X	4	305	986	2	4	209	979	X	4	360	968	X	3	178	974	0	4	32	974	0	4	32
18	X	X	X	X	1000	10	2	360	988	X	1	324	986	6	4	210	977	X	4	9	968	X	5	206	975	X	5	57	975	X	5	57
21	996	X	6	241	999	X	2	30	987	X	2	324	986	X	3	230	976	X	2	19	968	X	6	229	974	X	5	91	974	X	5	91
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21							
00	974	X	5	111	974	X	3	180	976	X	2	165	972	X	2	279	973	X	4	101	962	X	8	157	964	X	5	151	964	X	5	151
03	974	X	5	119	974	X	4	180	975	X	2	182	973	X	2	306	973	X	4	140	960	X	7	149	965	X	3	68	965	X	3	68
06	974	X	4	135	974	X	4	178	974	X	2	170	973	X	1	233	972	X	6	129	960	X	6	140	967	X	5	99	967	X	5	99
09	974	X	4	146	975	X	4	194	974	X	2	175	974	X	1	111	971	X	5	144	961	X	3	135	969	X	5	133	969	X	5	133
12	974	X	5	170	976	X	5	191	973	3	2	175	974	X	4	116	969	X	6	147	962	X	4	132	968	X	7	136	968	X	7	136
15	974	X	5	163	977	X	4	195	972	X	0	0	974	X	3	139	967	X	8	150	962	X	5	158	969	-1	8	136	969	-1	8	136
18	973	X	5	160	977	X	3	167	972	X	1	206	973	12	3	142	965	X	9	161	963	12	5	163	969	-1	9	133	969	-1	9	133
21	973	X	4	167	976	X	2	150	972	X	2	222	973	13	3	113	963	X	7	153	964	X	5	164	971	-3	8	139	971	-3	8	139
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28							
00	972	-3	9	137	976	X	3	53	983	X	3	178	987	X	3	191	993	X	1	227	998	0	3	35	995	X	3	25	995	X	3	25
03	973	-4	8	150	976	X	2	101	984	X	5	196	987	X	3	178	994	-1	0	0	998	X	4	360	995	X	3	42	995	X	3	42
06	974	-5	9	154	976	-2	4	64	985	X	5	198	987	X	4	175	995	X	0	0	997	X	6	1	994	X	2	40	994	X	2	40
09	975	-5	6	153	977	-3	4	71	985	X	4	209	988	X	3	172	996	X	0	0	997	X	6	8	994	X	2	45	994	X	2	45
12	976	-3	7	146	979	-1	3	87	986	X	2	111	989	X	4	146	998	X	1	306	996	X	7	14	995	X	3	26	995	X	3	26
15	976	X	4	156	980	X	2	125	986	X	2	160	990	X	4	163	998	6	3	358	996	X	6	22	994	7	4	40	994	7	4	40
18	977	X	2	120	981	X	2	181	986	X	3	156	991	X	4	163	998	7	3	360	995	X	4	39	994	X	4	19	994	X	4	19
21	976	X	1	125	982	X	2	161	986	X	3	139	X	X	X	X	998	X	3	23	995	7	5	35	994	X	4	26	994	X	4	26
	DAY 29				DAY 30																											
00	993	X	5	37	986	X	3	111																								
03	992	X	5	33	986	X	2	140																								
06	990	X	7	29	986	X	1	208																								
09	990	X	6	40	986	X	2	223																								
12	989	X	7	46	986	X	2	189																								
15	988	X	7	54	986	X	0	0																								
18	987	X	6	63	986	11	2	146																								
21	987	X	4	77	985	9	2	160																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.8 STD DEV = 8.4 MAX = 16.1 AT 2126 GMT ON DAY 6 MIN = -26.6 AT 49 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 980.7 STD DEV = 11.6 MAX = 1000.3 AT 1202 GMT ON DAY 9 MIN = 954.7 AT 949 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.9 STD DEV = 2.0 RESULTANT = 1.1 FROM 138. CONSTANCY = 0.28 MAX = 11.7 FROM 99. AT 1152 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 73.3 % PRESSURE: 2.9 % WINDS: 2.9 %
 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 40 28 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 10 7 7 3 4 4 11 12 10 10 6 3 2 2 6 3

STATION : 8926 LARSEN ICE SHELF

LAT : 66.97S

LONG : 60.55W

ELEVATION : 17 M

DEC 89

HR	PP	TT	VV	DD	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	985	7	3	164	992	X	3	198	995	X	1	147	988	X	3	327	989	X	3	146	X	X	X	X	1000	X	1	285
03	986	X	3	175	993	X	3	227	995	X	0	0	986	X	4	307	X	X	X	X	995	X	1	66	1000	X	1	285
06	986	X	3	168	994	X	3	178	995	X	1	129	986	X	1	358	991	X	3	175	995	X	2	1	1000	X	2	327
09	988	X	3	171	994	X	4	171	995	X	0	0	986	X	2	81	991	9	2	167	996	X	4	8	1001	X	2	312
12	989	X	5	185	995	X	4	178	994	X	0	0	986	X	2	132	992	X	3	142	997	X	4	354	1001	X	3	315
15	990	X	6	184	X	X	X	X	993	X	2	284	X	X	X	X	X	X	X	X	997	X	4	358	1001	X	2	322
18	991	X	5	184	995	X	2	146	991	X	3	331	X	X	X	X	993	X	3	77	998	X	3	360	1001	X	2	4
21	991	X	4	181	995	X	1	119	990	X	3	317	988	X	3	154	994	X	1	95	999	X	2	326	1001	X	3	341
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	1000	X	4	358	997	X	4	97	998	X	3	144	997	X	3	115	X	X	X	X	989	X	3	54	988	X	2	196
03	1000	X	3	350	997	X	1	67	998	X	3	75	996	X	2	105	992	X	3	94	989	X	3	74	989	6	1	130
06	999	X	2	360	997	X	1	90	998	X	3	85	995	X	5	115	991	X	3	158	989	X	2	78	990	X	3	255
09	999	X	2	360	997	X	3	105	998	X	3	111	995	X	3	113	991	X	3	144	989	X	2	115	990	X	3	250
12	999	X	2	313	997	X	4	118	998	X	4	115	994	X	4	111	990	X	5	139	989	X	2	54	991	X	2	240
15	X	X	X	X	997	X	4	120	998	X	4	106	993	X	3	104	989	X	6	116	989	X	1	98	X	X	X	X
18	997	X	2	16	997	X	4	129	998	X	4	104	992	X	3	104	989	X	4	94	988	X	2	54	992	15	0	0
21	997	X	1	21	997	X	3	119	997	X	5	111	992	X	5	22	989	X	3	52	988	X	1	230	993	X	2	330
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	994	X	3	317	993	X	4	360	988	X	1	111	986	12	3	123	981	X	5	33	970	8	4	66	969	X	2	225
03	995	X	3	302	992	X	5	358	988	X	2	147	986	X	2	126	980	X	4	37	969	7	2	101	968	X	2	239
06	995	X	2	284	991	X	3	1	987	X	2	157	986	X	2	66	978	X	4	42	968	6	2	139	968	X	2	255
09	995	X	1	293	991	X	4	23	987	X	4	191	985	X	2	29	976	X	6	43	968	7	2	163	969	3	2	230
12	995	X	1	305	990	X	2	358	987	X	4	168	985	X	3	42	974	X	7	35	968	10	2	291	970	X	2	163
15	995	X	2	347	990	X	4	28	987	X	4	184	984	X	4	35	973	X	6	32	969	X	3	300	971	X	5	171
18	994	X	4	360	X	X	X	X	987	14	3	174	984	X	4	29	972	11	4	43	969	X	1	360	973	X	7	177
21	993	X	3	360	989	X	2	37	987	13	2	156	983	X	5	18	971	9	5	52	969	X	1	215	975	X	8	171
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	976	X	5	167	989	16	0	0	989	7	5	50	989	21	0	0	988	X	4	14	996	15	1	12	995	7	3	358
03	978	X	6	191	989	X	1	336	989	7	4	60	989	X	1	52	988	X	3	26	996	13	1	68	994	6	3	338
06	980	0	7	189	989	X	1	261	989	7	3	52	989	X	1	46	989	X	4	30	996	6	1	22	994	7	3	355
09	982	1	5	174	990	X	1	111	989	8	1	315	989	X	2	61	990	X	3	42	997	7	2	42	993	3	4	354
12	984	4	4	170	990	X	2	67	X	X	X	X	989	X	3	360	992	X	3	23	997	X	2	355	993	4	2	333
15	985	5	4	164	990	15	2	52	989	X	3	36	988	X	3	15	993	X	2	360	X	X	X	X	X	X	X	X
18	987	18	3	175	989	11	3	49	989	X	2	21	988	X	4	11	994	X	2	323	996	12	2	7	992	X	3	360
21	988	16	2	132	989	11	2	63	988	X	1	52	988	X	5	16	995	19	1	360	995	10	2	360	992	X	2	343
DAY 29																												
DAY 30																												
DAY 31																												
00	991	X	1	358	990	1	1	9	988	1	3	22																
03	991	0	2	351	991	-1	2	326	987	1	3	16																
06	991	-1	2	354	991	-2	2	345	987	1	3	12																
09	990	0	1	358	991	0	1	2	987	2	2	331																
12	990	2	3	358	991	1	2	1	987	4	3	230																
15	990	4	3	358	991	1	5	22	987	5	2	212																
18	990	X	2	2	990	1	4	21	987	3	4	223																
21	990	X	2	11	989	1	5	36	987	3	3	206																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = 6.7 STD DEV = 5.5 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * PRESSURE (MB) * MEAN = 989.4 STD DEV = 7.6 MAX =1001.1 AT 1150 GMT ON DAY 7 MIN = 967.8 AT 1020 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 2.8 STD DEV = 1.4 RESULTANT = 0.8 FROM 64. CONSTANCY =0.28 MAX = 8.1 FROM 36. AT 1043 GMT DAY 19
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 74.6 % PRESSURE: 5.2 % WINDS: 5.2 %
 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: 31 51 15 3 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 17 10 10 6 4 10 6 6 9 2 3 2 0 3 5 5

STATION : 8902 BUTLER ISLAND

LAT : 72.20S

LONG : 60.34W

ELEVATION : 91 M

JAN 89

HR	PP	TT	VV	DD	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	-1	4	215	961	-2	7	185	963	-2	4	216	965	-2	10	209	976	-1	12	195	978	-3	1	43	979	-1	1	161
03	959	-4	5	360	960	-3	11	201	963	-4	4	205	965	-2	13	192	978	-4	9	177	978	-3	2	360	980	-2	1	360
06	958	-6	4	337	959	-3	10	195	963	-4	7	201	966	-2	14	195	979	-5	8	180	977	-4	4	14	980	-2	2	360
09	959	-3	1	12	960	-3	9	203	964	-3	7	195	967	-2	12	192	980	-5	6	201	977	-3	4	14	980	-2	3	360
12	961	-2	2	174	960	-1	10	203	964	-3	10	196	969	-1	13	195	980	-4	6	187	978	-1	3	22	980	-1	6	360
15	961	-2	6	206	961	-1	9	185	964	-1	10	205	971	-1	14	202	979	-2	4	175	978	2	1	5	980	-1	5	18
18	962	-1	7	205	962	0	5	192	964	-1	12	201	973	-1	15	191	979	-1	2	163	978	4	1	88	980	0	4	1
21	962	-1	5	192	963	0	3	212	964	-1	12	205	974	-1	11	199	978	-1	1	137	978	2	0	0	980	0	2	9
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	980	-2	3	15	977	-3	4	156	979	-4	7	196	977	-4	6	198	971	-5	5	202	966	-5	4	196	970	-4	4	203
03	980	-3	1	160	977	-3	4	164	979	-4	10	195	976	-4	6	196	970	-6	4	202	965	-6	4	189	971	-4	5	203
06	980	-3	3	175	976	-4	5	170	980	-5	8	196	974	-5	8	195	970	-6	3	199	966	-6	5	195	971	-4	3	201
09	980	-2	3	189	977	-3	6	192	981	-5	7	201	973	-4	6	196	969	-5	3	195	966	-5	6	199	972	-3	4	196
12	979	-1	5	196	977	-3	7	184	981	-4	7	196	973	-4	7	192	968	-4	3	198	967	-4	6	206	973	-2	3	191
15	979	-1	5	185	977	-3	12	198	981	-3	7	198	972	-4	6	201	967	-3	3	196	967	-2	4	192	973	-1	3	182
18	978	-1	6	181	978	-3	7	196	980	-3	7	189	972	-4	8	196	966	-4	5	181	968	-2	5	201	973	0	3	177
21	977	-1	3	129	978	-3	8	198	979	-3	8	198	971	-4	5	192	966	-4	4	194	969	-2	4	189	974	1	2	135
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-2	1	164	977	-1	0	0	979	-2	5	16	985	-1	2	352	986	-2	6	19	984	-2	0	0	985	-2	1	90
03	975	-2	1	112	976	-2	2	45	980	-4	5	1	986	-2	5	22	985	-3	5	12	984	-4	1	217	985	-3	0	0
06	975	-3	1	106	977	-3	3	30	981	-7	3	352	986	-3	6	18	985	-3	3	7	984	-4	0	0	986	-3	1	142
09	976	-1	0	0	977	-2	3	33	982	-5	4	350	987	-3	7	19	985	-3	3	25	984	-2	0	0	986	-2	0	0
12	976	2	1	106	977	-1	3	30	983	-2	4	360	987	-3	6	18	985	0	2	277	984	-1	1	43	986	-1	2	305
15	976	3	2	97	977	-1	5	16	983	0	4	7	987	-2	6	14	985	1	2	246	984	1	2	59	986	4	1	201
18	976	2	1	46	978	0	6	8	984	0	6	25	987	-2	7	16	984	0	2	188	984	1	3	54	986	-1	3	180
21	976	0	1	32	979	-1	4	357	985	0	1	358	986	-1	6	9	984	-2	3	168	984	0	1	56	987	-2	3	154
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	987	-1	2	205	984	-3	1	29	981	-5	2	126	981	-6	2	262	X	-6	1	18	X	-1	0	0	987	0	3	326
03	986	-4	2	258	983	-4	3	170	982	-7	1	217	982	-9	2	217	X	-9	0	0	X	-6	1	189	987	-1	4	337
06	986	-4	2	327	984	-5	3	153	982	-9	4	139	983	-9	2	206	X	-9	3	239	X	-6	2	296	986	-6	3	347
09	985	-3	3	341	984	-7	4	163	983	-10	5	180	984	-8	2	267	X	-6	2	257	X	-2	0	0	986	-8	6	351
12	985	-3	3	360	983	-7	3	153	982	-9	3	208	984	-7	4	182	X	-4	3	289	X	-4	3	292	985	-6	4	358
15	984	-2	5	360	983	-1	0	0	982	-6	3	317	984	-5	4	307	X	-1	2	344	X	X	X	X	984	-4	5	360
18	983	-1	5	7	982	-1	1	61	981	-4	2	164	984	-4	3	296	X	-3	3	354	989	-9	0	0	983	-3	5	360
21	983	-2	5	14	981	-2	1	54	981	-2	1	237	985	-3	1	135	X	-3	3	345	987	-3	4	331	982	-3	4	358
DAY 29				DAY 30				DAY 31																				
00	981	-5	5	360	978	-4	2	354	980	-4	1	217																
03	980	-6	4	358	977	-8	4	330	980	-6	0	0																
06	979	-7	2	355	977	-9	4	336	981	-7	3	188																
09	979	-9	1	189	977	-11	4	319	982	-10	3	189																
12	980	-6	4	194	978	-8	3	320	982	-9	5	182																
15	980	-3	3	201	978	-6	4	185	983	-8	5	185																
18	978	3	2	289	978	-4	3	181	983	-8	4	174																
21	978	-1	1	45	979	-3	2	199	983	-8	3	174																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.1 STD DEV = 2.6 MAX = 5.3 AT 1726 GMT ON DAY 6 MIN = -11.8 AT 720 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 977.3 STD DEV = 7.6 MAX = 988.6 AT 1844 GMT ON DAY 27 MIN = 957.3 AT 8 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 4.1 STD DEV = 3.0 RESULTANT = 1.7 FROM 201. CONSTANCY = 0.40 MAX = 17.9 FROM 198. AT 1214 GMT DAY 4
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 5.6 % 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 30 23 11 2 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 14 11 3 1 1 1 3 5 15 30 3 2 1 2 3 4

STATION : 8902 BUTLER ISLAND

LAT : 72.20S LONG : 60.34W ELEVATION : 91 M

FEB 89

HR	PP	TT	VV	DD	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	-10	4	188	983	-11	0	0	976	-12	4	345	965	-1	3	305	970	-8	7	164	987	-11	4	202	990	-7	3	331
03	984	-11	3	202	982	-13	0	0	975	-11	4	360	964	-1	3	302	973	-9	4	168	988	-14	6	182	990	-9	3	312
06	984	-11	4	187	981	-13	0	0	974	-10	4	360	964	-1	3	293	974	-10	1	185	989	-13	3	198	990	-10	5	289
09	984	-11	4	160	981	-13	1	184	973	-12	4	341	965	1	2	282	975	-8	0	0	990	-13	5	288	989	-7	4	298
12	984	-10	5	174	980	-11	2	215	972	-9	4	358	965	4	2	307	976	-7	1	50	989	-11	7	300	989	-1	3	257
15	984	-9	4	201	979	-7	2	202	970	-7	4	358	965	3	3	326	978	-6	2	160	989	-5	3	274	988	-3	2	99
18	984	-8	2	185	978	-9	2	323	968	-6	6	360	966	2	4	303	981	-7	10	171	990	-3	1	223	987	-4	3	35
21	983	-10	0	0	977	-11	3	360	967	-5	6	352	968	6	2	268	984	-8	9	178	990	-1	0	0	985	-5	2	19
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	983	-6	3	360	974	-4	3	14	976	-12	7	174	965	-12	9	184	967	-8	7	192	969	-6	7	209	970	-9	12	192
03	982	-6	1	202	974	-5	2	201	974	-13	5	172	964	-12	9	184	967	-8	7	203	969	-7	8	201	970	-10	11	195
06	980	-5	0	0	974	-6	7	177	973	-13	4	175	964	-12	8	195	967	-8	8	196	969	-7	7	203	969	-12	9	192
09	980	-5	0	0	975	-8	11	178	972	-13	3	185	965	-11	7	184	968	-8	6	201	970	-7	14	189	969	-13	10	202
12	979	-4	3	319	976	-9	10	171	970	-12	4	188	965	-10	9	187	969	-7	9	188	970	-7	12	191	969	-12	9	208
15	978	-3	3	351	976	-9	9	167	968	-11	5	182	965	-8	5	205	969	-5	10	194	969	-7	13	187	968	-11	11	191
18	976	-3	4	358	977	-10	8	165	967	-11	7	192	966	-7	5	188	969	-5	11	187	970	-6	11	196	968	-10	10	196
21	975	-3	6	5	976	-11	7	178	966	-11	7	192	966	-7	5	191	969	-5	9	194	970	-6	10	201	968	-11	10	191
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	968	-11	9	195	965	-10	8	189	970	-7	3	344	973	-5	4	12	974	-7	10	195	981	-11	5	180	977	-11	3	334
03	967	-12	7	195	966	-10	8	184	970	-8	2	358	973	-5	2	360	975	-8	11	188	981	-12	4	213	977	-12	2	299
06	966	-12	6	209	967	-9	6	188	970	-7	3	351	973	-6	1	360	975	-8	12	187	981	-12	3	198	976	-13	1	293
09	966	-11	5	206	968	-9	6	195	970	-6	4	16	974	-6	0	0	976	-9	9	201	982	-13	2	225	975	-11	0	0
12	966	-10	4	198	968	-7	4	189	971	-5	3	360	974	-7	5	212	977	-8	8	205	981	-8	0	0	975	-10	0	0
15	965	-9	9	178	969	-4	3	229	971	-4	3	348	974	-6	7	192	978	-7	9	192	980	-10	2	9	973	-9	3	360
18	965	-9	10	184	969	-3	2	154	971	-3	5	14	974	-6	8	189	979	-6	7	189	979	-11	5	360	972	-5	0	0
21	965	-9	9	185	970	-2	0	0	972	-4	6	22	974	-7	8	189	980	-8	4	189	978	-11	5	360	970	-10	3	205
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	969	-11	7	215	977	-11	7	180	980	-13	2	151	973	-13	6	177	963	-14	7	175	966	-16	4	184	958	-12	2	209
03	967	-9	8	205	977	-12	8	184	979	-13	2	170	972	-13	6	178	958	-15	15	182	967	-16	2	168	955	-12	5	220
06	967	-8	8	206	978	-13	7	180	978	-13	2	198	972	-14	3	170	955	-15	15	178	967	-16	1	156	955	-10	9	171
09	968	-8	6	209	979	-13	7	172	977	-14	4	191	972	-14	3	171	954	-16	16	185	967	-15	0	0	956	-14	9	178
12	969	-7	7	201	980	-13	6	180	976	-13	5	205	971	-14	3	136	955	-15	14	191	966	-13	0	0	956	-13	5	167
15	971	-7	10	188	980	-12	5	178	974	-12	5	201	970	-14	2	116	957	-15	11	181	965	-13	2	209	956	-10	0	0
18	974	-8	9	185	980	-12	3	160	973	-11	4	206	967	-14	4	212	960	-14	11	184	962	-13	4	220	956	-11	2	360
21	975	-10	9	180	980	-13	3	168	973	-12	5	184	965	-13	5	182	963	-15	5	198	960	-12	2	208	955	-12	5	358

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.1 STD DEV = 3.9 MAX = 7.6 AT 2040 GMT ON DAY 4 MIN = -16.6 AT 27 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 972.7 STD DEV = 8.1 MAX = 990.5 AT 2327 GMT ON DAY 6 MIN = 953.9 AT 849 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 3.4 RESULTANT = 3.6 FROM 193. CONSTANCY = 0.69 MAX = 19.8 FROM 184. AT 615 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: 17 23 22 16 13 6 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 WSW W WNW NW NNW
 PERCENT 11 3 1 0 0 0 0 6 35 27 3 0 1 5 3 3

STATION : 8902 BUTLER ISLAND

LAT : 72.20S

LONG : 60.34W

ELEVATION : 91 M

MAR 89

HR	PP	TT	VV	DD	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	-14	6	360	961	-6	2	243	971	-14	3	272	979	-17	3	329	987	-14	0	0	972	-9	2	360	970	-7	5	181						
03	954	-14	2	5	962	-10	6	177	972	-14	2	278	980	-14	3	344	986	-13	1	357	970	-9	5	345	971	-7	4	191						
06	955	-13	4	209	964	-13	8	181	972	-13	3	336	982	-11	3	306	984	-12	0	0	969	-9	5	338	972	-7	3	180						
09	956	-12	3	185	965	-14	9	188	973	-14	3	343	983	-13	2	344	983	-10	1	337	968	-9	4	4	972	-8	6	184						
12	957	-6	1	143	966	-12	4	195	974	-12	1	333	985	-14	2	357	980	-9	0	0	967	-7	1	43	972	-10	9	175						
15	958	-3	0	0	968	-13	5	209	975	-11	1	319	986	-13	1	354	977	-9	2	177	966	-4	2	352	972	-11	8	184						
18	959	-3	3	215	969	-11	3	213	975	-12	2	15	986	-12	1	2	974	-7	1	47	967	2	2	303	973	-10	7	184						
21	960	-5	3	223	970	-11	2	167	977	-15	2	351	987	-13	2	2	972	-10	4	307	969	-4	2	196	975	-10	6	191						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	976	-11	3	212	977	-12	4	358	979	-14	7	184	977	-19	8	185	973	-20	5	296	972	-17	4	210	968	-19	1	302						
03	977	-12	2	175	977	-13	3	355	979	-13	10	185	977	-20	10	191	974	-19	4	327	972	-18	0	0	968	-19	0	0						
06	977	-12	0	0	976	-14	1	355	978	-14	13	175	976	-20	7	201	973	-18	2	289	972	-16	3	305	967	-19	0	0						
09	978	-13	0	0	977	-15	1	5	978	-16	15	170	976	-20	5	223	973	-13	3	271	972	-17	0	0	966	-20	3	199						
12	977	-11	1	310	977	-14	0	0	978	-17	11	184	976	-17	4	217	972	-12	3	300	971	-18	2	168	965	-19	6	194						
15	977	-11	1	2	977	-13	0	0	977	-17	12	175	975	-15	1	278	972	-12	0	0	971	-15	0	0	963	-18	9	194						
18	977	-11	3	355	978	-14	0	0	977	-17	11	181	975	-16	2	285	972	-16	3	178	970	-18	1	171	961	-17	11	199						
21	977	-12	5	345	979	-15	7	199	977	-18	8	181	974	-19	4	298	972	-16	4	201	969	-19	1	278	958	-16	14	192						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	955	-15	16	198	945	-4	14	178	957	-9	6	181	969	-11	10	178	968	-15	13	178	978	-12	11	184	977	-15	X	X						
03	953	-14	16	198	945	-4	9	168	958	-9	6	191	971	-12	6	178	967	-14	14	188	979	-12	10	188	976	-16	X	X						
06	951	-12	15	189	947	-6	8	133	959	-9	9	188	971	-12	5	188	966	-12	13	185	979	-12	8	184	975	-15	X	X						
09	949	-11	15	198	947	-8	9	161	961	-10	8	180	972	-13	7	172	966	-11	11	201	980	-13	8	187	974	-16	X	X						
12	947	-9	15	194	948	-8	10	180	962	-10	11	174	973	-13	5	198	969	-11	12	182	979	-13	8	185	973	-12	X	X						
15	945	-7	16	196	950	-9	10	160	964	-9	8	180	973	-13	9	178	972	-10	13	185	979	-12	8	189	972	-14	X	X						
18	944	-5	16	185	953	-8	5	142	966	-9	10	180	972	-14	8	172	973	-9	14	182	978	-12	7	192	973	-19	X	X						
21	944	-4	12	174	955	-9	3	163	968	-11	7	184	970	-15	11	172	976	-10	9	181	978	-13	7	196	978	-19	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	979	-20	X	X	982	-26	X	X	980	-11	X	X	986	-20	X	X	983	-19	X	X	981	-16	X	X	974	-23	14	180						
03	980	-21	X	X	984	-23	X	X	979	-16	X	X	985	-19	X	X	982	-19	X	X	979	-16	X	X	972	-23	13	184						
06	981	-23	X	X	985	-20	X	X	980	-17	X	X	985	-19	X	X	982	-18	X	X	978	-17	X	X	969	-23	16	185						
09	981	-23	X	X	986	-20	X	X	981	-18	X	X	986	-19	X	X	982	-17	X	X	977	-17	X	X	968	-21	15	189						
12	982	-23	X	X	985	-21	X	X	983	-18	X	X	986	-19	X	X	983	-17	X	X	977	-18	X	X	968	-21	18	189						
15	980	-23	X	X	983	-20	X	X	985	-18	X	X	986	-18	X	X	983	-16	X	X	977	-20	X	X	968	-21	14	181						
18	979	-22	X	X	980	-18	X	X	985	-18	X	X	984	-18	X	X	983	-16	X	X	976	-22	X	X	968	-22	15	180						
21	980	-21	X	X	980	-15	X	X	986	-20	X	X	984	-18	X	X	982	-16	X	X	974	-23	X	X	970	-21	11	188						
				DAY 29					DAY 30					DAY 31																				
00	972	-21	X	X	980	-20	X	X	983	-22	X	X																						
03	972	-20	X	X	980	-20	X	X	983	-20	X	X																						
06	973	-20	X	X	980	-20	X	X	984	-18	X	X																						
09	974	-20	X	X	981	-19	X	X	986	-18	X	X																						
12	976	-20	X	X	981	-15	X	X	987	-15	X	X																						
15	977	-18	X	X	981	-19	X	X	988	-14	X	X																						
18	978	-20	X	X	982	-19	X	X	988	-13	X	X																						
21	979	-19	X	X	982	-21	X	X	989	-14	X	X																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.5 STD DEV = 4.9 MAX = 3.5 AT 1716 GMT ON DAY 6 MIN = -26.0 AT 2349 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 973.3 STD DEV = 9.7 MAX = 989.8 AT 2301 GMT ON DAY 31 MIN = 943.7 AT 1851 GMT ON DAY 15
 * WINDS (M/S) * MEAN = 6.0 STD DEV = 4.7 RESULTANT = 4.7 FROM 189. CONSTANCY = 0.78 MAX = 21.8 FROM 187. AT 152 GMT DAY 15
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % 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: 24 22 11 10 12 6 7 7 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 11 1 1 0 0 0 2 4 44 16 3 1 3 5 3 7

STATION : 8902 BUTLER ISLAND

LAT : 72.20S LONG : 60.34W ELEVATION : 91 M

APR 89

HR	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	-14	4	192	994	-14	11	178	989	-17	X	X	984	-15	X	X	983	-17	X	X	984	-21	X	X	X	X	X	X	X
03	991	-10	8	192	994	-15	6	185	987	-19	X	X	983	-15	X	X	984	-17	X	X	985	-23	X	X	X	X	X	X	X
06	992	-10	13	192	993	-16	4	185	986	-18	X	X	982	-16	X	X	982	-17	X	X	X	X	X	X	X	X	X	X	X
09	993	-11	11	192	992	-17	6	185	985	-19	X	X	981	-18	X	X	978	-18	X	X	985	-23	X	X	X	X	X	X	X
12	994	-13	11	188	991	-17	8	185	985	-18	X	X	981	-17	X	X	977	-17	X	X	X	X	X	X	X	X	X	X	X
15	995	-13	7	182	991	-17	13	187	984	-15	X	X	981	-14	X	X	977	-16	X	X	X	X	X	X	983	-12	18	196	
18	994	-13	4	185	991	-16	5	203	983	-15	X	X	981	-13	X	X	979	-16	X	X	X	X	X	X	984	-13	15	191	
21	994	-13	7	185	990	-16	1	180	984	-15	X	X	982	-17	X	X	982	-16	X	X	986	-21	X	X	984	-14	13	182	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	985	-13	17	178	989	-19	1	189	989	-22	3	188	976	-24	0	0	972	-20	0	0	988	-24	15	199	992	-25	X	X	
03	985	-14	15	184	988	-17	0	0	987	-22	0	0	974	-26	5	188	973	-16	13	181	990	-25	15	198	990	-24	X	X	
06	986	-15	13	181	987	-15	0	0	986	-23	3	189	973	-26	4	189	973	-17	18	178	992	-24	13	189	989	-24	X	X	
09	987	-15	10	178	987	-11	2	188	985	-23	3	189	972	-25	1	188	977	-17	11	180	993	-23	X	X	988	-24	X	X	
12	988	-18	4	189	987	-16	4	188	983	-24	0	0	969	-24	0	0	978	-17	6	189	994	-23	X	X	986	-26	X	X	
15	988	-17	3	188	988	-15	4	188	981	-23	0	0	970	-24	4	188	978	-17	19	181	994	-24	X	X	983	-26	X	X	
18	988	-16	1	188	988	-18	4	189	979	-23	0	0	972	-23	2	188	982	-20	12	182	993	-24	X	X	982	-26	X	X	
21	989	-18	4	189	989	-21	4	188	978	-27	4	189	971	-23	0	0	986	-22	12	194	993	-25	X	X	981	-26	X	X	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	981	-25	X	X	986	-25	X	X	986	-26	X	X	989	-28	X	X	987	-29	X	X	994	-28	X	X	982	-31	X	X	
03	982	-26	X	X	987	-24	X	X	986	-29	X	X	989	-29	X	X	988	-29	X	X	994	-28	X	X	980	-31	X	X	
06	983	-25	X	X	988	-25	X	X	987	-27	X	X	990	-28	X	X	991	-30	X	X	993	-28	X	X	978	-30	X	X	
09	983	-24	X	X	987	-25	X	X	988	-26	X	X	989	-28	X	X	992	-29	X	X	992	-28	X	X	976	-29	X	X	
12	983	-25	X	X	987	-28	X	X	988	-27	X	X	989	-28	X	X	992	-28	X	X	990	-28	X	X	976	-27	X	X	
15	983	-24	X	X	987	-23	X	X	988	-26	X	X	989	-27	X	X	993	-28	X	X	989	-29	X	X	980	-28	X	X	
18	984	-24	X	X	986	-24	X	X	988	-27	X	X	988	-29	X	X	994	-28	X	X	987	-31	X	X	982	-27	X	X	
21	985	-24	X	X	986	-27	X	X	989	-29	X	X	987	-30	X	X	994	-29	X	X	985	-33	X	X	984	-28	X	X	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	985	-28	X	X	987	-33	X	X	985	-33	X	X	982	-32	X	X	986	-32	X	X	X	X	X	X	X	X	X	X	
03	986	-29	X	X	987	-33	X	X	985	-33	X	X	981	-34	X	X	983	-32	X	X	X	X	X	X	971	-53	X	X	
06	986	-28	X	X	987	-33	X	X	984	-33	X	X	981	-30	X	X	978	-32	X	X	X	X	X	X	971	-53	X	X	
09	987	-28	X	X	987	-33	X	X	984	-33	X	X	981	-29	X	X	975	-30	X	X	X	X	X	X	X	X	X	X	
12	987	-28	X	X	987	-33	X	X	984	-32	X	X	985	-33	X	X	974	-26	X	X	X	X	X	X	X	X	X	X	
15	987	-29	X	X	988	-33	X	X	984	-31	X	X	988	-31	X	X	972	-9	X	X	X	X	X	X	X	X	X	X	
18	987	-31	X	X	987	-33	X	X	984	-31	X	X	989	-30	X	X	973	-6	X	X	X	X	X	X	X	X	X	X	
21	987	-32	X	X	986	-33	X	X	983	-31	X	X	988	-29	X	X	975	-20	X	X	X	X	X	X	976	-54	X	X	
DAY 29				DAY 30																									
00	978	-55	X	X	978	-53	X	X																					
03	980	-54	X	X	977	-53	X	X																					
06	980	-55	X	X	977	-54	X	X																					
09	981	-55	X	X	977	-54	X	X																					
12	981	-54	X	X	978	-55	X	X																					
15	980	-54	X	X	978	-52	X	X																					
18	978	-51	X	X	978	-53	X	X																					
21	978	-51	X	X	979	-53	X	X																					

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.9 STD DEV = 10.5 MAX = -5.4 AT 1750 GMT ON DAY 26 MIN = -55.9 AT 53 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 984.5 STD DEV = 5.8 MAX = 994.6 AT 1458 GMT ON DAY 1 MIN = 968.6 AT 1441 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 6.7 STD DEV = 5.6 RESULTANT = 6.6 FROM 187. CONSTANCY = 0.99 MAX = 23.3 FROM 187. AT 1545 GMT DAY 12
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.2 % PRESSURE: 9.2 % 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: 24 16 18 5 3 8 13 6 2 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 83 17 0 0 0 0 0 0 0

STATION : 8902 BUTLER ISLAND

LAT : 72.20S LONG : 60.34W ELEVATION : 91 M

MAY 89

HR	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	2	234	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 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	971	-52	X	X	974	-55	8	171	973	-57	12	185	976	-57	X	X	974	-56	X	X	X	X	X	X			
03	X	X	X	X	972	-55	15	191	973	-57	8	203	976	-56	X	X	974	-55	X	X	X	X	X	X			
06	X	X	X	X	972	-55	14	180	973	-55	14	180	975	-56	X	X	975	-52	1	327	X	X	X	X			
09	972	-54	10	192	973	-55	12	187	974	-56	8	189	975	-57	X	X	976	-53	0	0	X	X	X	X			
12	973	-53	11	192	973	-55	11	184	975	-57	7	189	975	-56	X	X	976	-52	3	330	X	X	X	X			
15	974	-53	7	191	973	-55	11	182	976	-56	8	191	975	-55	X	X	977	X	5	358	X	X	X	X			
18	974	-54	6	178	973	-56	10	196	976	-57	5	184	974	-55	X	X	X	X	X	X	X	X	X	X			
21	972	-55	8	174	973	-57	13	192	976	-58	3	191	974	-56	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	969	-50	0	0	X	X	X	X			
03	X	X	X	X	X	X	X	X	X	X	X	X	970	-53	3	208	X	X	X	X	X	X	X	X			
06	X	X	X	X	X	X	X	X	X	X	X	X	970	-53	3	206	X	X	X	X	X	X	X	X			
09	X	X	X	X	X	X	X	X	X	X	X	X	970	-53	2	191	X	X	X	X	X	X	X	X			
12	X	X	X	X	X	X	X	X	X	X	X	X	970	-53	2	201	X	X	X	X	X	X	X	X			
15	X	X	X	X	X	X	X	X	X	X	X	X	970	-53	1	220	X	X	X	X	X	X	X	X			
18	X	X	X	X	X	X	X	X	X	X	X	X	970	-52	1	220	X	X	X	X	X	X	X	X			
21	X	X	X	X	X	X	X	X	X	X	X	X	969	-52	0	0	965	-52	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			
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	949	-48	4	286	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	949	-52	3	307	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 29				DAY 30				DAY 31																			
00	X	X	X	X	X	X	X	X	948	-53	2	319															
03	X	X	X	X	X	X	X	X	946	-53	1	305															
06	X	X	X	X	X	X	0	0	944	-55	3	344															
09	X	X	X	X	950	-52	0	0	942	-52	0	0															
12	X	X	X	X	949	-50	2	300	942	-53	2	191															
15	948	-50	0	0	949	-51	1	360	939	-54	9	196															
18	948	-49	1	302	949	-53	2	260	938	-50	11	206															
21	X	X	X	X	948	-52	0	0	X	X	X	X															

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -53.7 STD DEV = 2.3 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * PRESSURE (MB) * MEAN = 966.2 STD DEV = 12.0 MAX = 977.1 AT 1629 GMT ON DAY 12 MIN = 937.7 AT 1717 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: 75.0 % PRESSURE: 74.6 % WINDS: 78.6 %
 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
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 0

STATION : 8902 BUTLER ISLAND

LAT : 72.20S LONG : 60.34W ELEVATION : 91 M

JUN 89

HR	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	968	-51	9	178
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	244	966	-51	23	208
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	974	-50	5	198	965	-53	8	180
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	964	-53	7	178
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	963	-54	7	189
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	963	-54	8	191
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	963	-52	4	201	X	X	X	X	957	-53	0	0	957	-54	2	216	958	-51	2	171	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	955	-53	3	195	956	-53	3	194	959	-53	4	296	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	954	-53	6	185	955	-53	4	196	960	-52	3	296	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	955	-55	7	191	955	-53	6	202	960	-50	1	282	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	956	-55	3	201	955	-53	6	189	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	4	180	956	-55	4	188	956	-52	4	192	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	959	-53	3	188	956	-55	3	223	957	-52	0	0	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	958	-54	2	203	956	-54	4	196	957	-52	1	189	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 87.5 % PRESSURE: 87.5 % WINDS: 86.7 %
 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
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 0

STATION : 8902 BUTLER ISLAND

LAT : 72.20S

LONG : 60.34W

ELEVATION : 91 M

AUG 89

HR	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	979	-55	0	0	X	X	X	X	993	-53	1	175	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	978	-53	3	358	X	X	X	X	993	-53	0	0	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	15	184	977	-53	3	354	X	X	X	X	992	-51	0	0	X	X	X	X	X	X	X	X
09	X	X	X	X	968	-54	13	181	974	-52	7	352	X	X	X	X	X	X	2	4	X	X	X	X	X	X	X	X
12	X	X	X	X	972	-56	7	195	X	X	X	X	X	X	X	X	X	X	0	0	X	X	X	X	X	X	X	X
15	X	X	X	X	975	-55	7	184	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	977	-55	2	187	X	X	X	X	990	-54	4	188	X	X	4	206	X	X	X	X	X	X	X	X
21	X	X	X	X	979	-55	0	0	X	X	X	X	992	-54	2	191	X	X	9	237	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	1001	-52	1	198	997	-52	3	334	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	1001	-52	1	174	994	-50	6	47	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	1000	-52	0	0	X	X	X	X	X	X	X	X	X	X	X	X
09	1000	-51	1	189	X	X	X	X	X	X	X	X	1000	-53	0	0	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	1001	-52	0	0	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	1000	-50	1	302	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	998	-52	5	358	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	1001	-53	6	217	997	-53	5	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	974	-52	3	345	976	-53	0	0	X	X	X	X	975	-56	2	43
03	X	X	X	X	X	X	X	X	X	X	X	X	973	-52	0	0	971	-54	7	43	X	X	X	X	972	-55	3	357
06	X	X	X	X	X	X	X	X	X	X	X	X	972	-50	0	0	967	-53	7	358	969	-55	4	185	969	-52	0	0
09	X	X	X	X	X	X	X	X	X	X	X	X	972	-50	0	0	963	-49	7	46	972	-56	4	184	966	-52	1	209
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	974	-55	2	195	963	-54	6	196
15	X	X	X	X	X	X	X	X	978	-49	1	201	X	X	X	X	X	X	X	X	975	-55	2	202	964	-53	7	201
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	976	-55	0	0	969	-53	8	194
21	X	X	X	X	X	X	X	X	974	-51	1	357	X	X	X	X	X	X	X	X	976	-55	1	15	975	-54	8	199
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	981	-54	8	191	987	-50	9	360	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	986	-55	6	209	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	990	-55	6	201	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	993	-53	0	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
12	995	-53	0	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
15	994	-53	1	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
18	992	-54	6	354	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	990	-54	4	358	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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 3.5 STD DEV = 3.4 RESULTANT = 0.9 FROM 208. CONSTANCY =0.25 MAX = 30.4 FROM 202. AT 556 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 76.2 % PRESSURE: 76.2 % 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: 47 13 14 19 5 0 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 25 4 8 0 0 0 0 0 25 27 2 2 0 2 0 4

STATION : 8902 BUTLER ISLAND

LAT : 72.20S LONG : 60.34W ELEVATION : 91 M

SEP 89

HR	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	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 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	996	-52	3	199	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
12	994	-64	1	177	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	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				
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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 29				DAY 30																							
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03	X	X	X	X	X	X	X	X																				
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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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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 = 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: 99.2 % PRESSURE: 99.2 % WINDS: 99.2 %
 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: 0
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 0

STATION : 8920 URANUS GL.

LAT : 71.43S

LONG : 68.93W

ELEVATION : 780 M

JAN 89

HR	PP	TT	VV	DD	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	884	-2	5	111	885	-2	4	147	891	-3	0	0	898	-4	4	285	902	-4	3	118	X	X	X	X	906	-3	2	98	03	882	-3	10	68	884	-3	4	104	892	-5	0	0	899	-6	4	279	902	-6	1	101	904	-1	0	0	906	-3	3	78	06	881	-1	11	21	884	-3	5	84	893	-5	0	0	900	-6	2	243	902	-8	2	137	904	-2	0	0	906	-5	1	156	09	882	0	11	26	884	-1	0	0	894	-4	0	0	901	-6	2	264	902	-4	2	337	904	-2	2	168	907	-3	0	0	12	882	1	10	35	885	7	0	0	894	-3	2	315	901	-4	2	248	901	-3	2	320	904	-3	5	127	906	0	2	108	15	883	2	7	360	887	-3	7	336	895	-4	5	326	902	-2	1	215	902	6	0	0	904	-1	6	94	905	-1	7	97	18	884	-1	8	37	888	-1	4	313	897	-3	5	310	902	-1	1	165	X	X	X	X	905	5	0	0	903	-1	7	142	21	885	1	6	71	890	-2	3	322	897	-3	4	300	903	-1	0	0	X	X	X	X	906	1	2	344	903	0	6	115					DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				00	901	-2	4	97	896	-1	6	32	902	-3	2	120	892	-4	8	90	888	-4	6	29	881	-3	9	32	888	-2	5	35	03	899	-1	5	82	896	-3	5	42	903	-6	1	143	891	-6	6	73	887	-5	7	59	881	-5	11	32	890	-4	4	39	06	897	-1	8	80	897	-4	2	42	903	-6	4	109	891	-7	8	81	886	-5	7	39	883	-5	5	40	891	-5	0	0	09	897	-1	1	358	898	-5	1	212	902	-5	8	63	890	-7	7	98	886	-4	0	0	884	-5	4	54	892	-5	1	122	12	897	2	3	42	898	-2	2	163	901	-3	7	84	889	-5	7	94	885	-2	4	52	884	-4	5	104	893	-2	1	105	15	897	2	4	82	899	2	2	61	899	-4	6	106	888	-3	11	53	885	-2	5	60	884	-2	9	60	893	-1	5	53	18	896	2	3	70	900	3	0	0	896	-3	8	98	888	-2	10	40	884	-2	7	54	885	1	8	30	894	0	3	42	21	896	-1	10	50	901	1	1	102	894	-4	9	97	888	-3	9	25	882	-3	6	84	887	0	4	37	895	0	2	23					DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	895	-1	3	167	898	-2	1	177	903	-2	2	323	908	-2	3	111	909	-2	1	130	908	-3	2	327	912	-4	2	307	03	896	-5	2	233	898	-5	3	230	904	-5	3	291	908	-4	2	109	909	-7	2	139	908	-4	2	312	912	-7	2	247	06	896	-8	2	208	898	-8	1	217	905	-6	2	206	909	-6	2	157	908	-6	4	126	908	-4	1	323	912	-6	1	233	09	897	-5	0	0	899	-7	1	230	906	-6	3	248	910	-7	2	220	908	-7	2	168	909	-4	2	333	912	-5	1	215	12	897	-3	2	149	899	-4	2	201	907	-2	0	0	910	-2	2	146	908	0	0	0	909	-3	4	336	912	-3	2	226	15	897	-1	3	113	899	-1	3	118	907	1	0	0	909	-1	3	127	908	-2	5	331	910	-3	4	334	912	-1	3	175	18	897	-1	4	118	900	-1	4	122	908	-1	4	112	910	0	3	125	908	-2	5	329	910	-3	5	327	912	1	2	215	21	898	7	0	0	902	2	1	139	908	-1	5	91	910	1	1	105	908	-1	2	296	911	-3	4	313	912	-1	1	135					DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	912	-5	3	212	908	-6	2	187	907	-5	2	230	906	-8	5	322	911	-9	6	323	914	-9	2	234	914	-6	1	229	03	911	-6	3	188	908	-10	4	237	906	-8	2	264	907	-9	5	265	911	-9	5	316	914	-11	0	0	913	-7	2	146	06	911	-6	1	182	907	-8	0	0	906	-8	2	320	907	-8	4	292	912	-10	6	302	914	-8	4	317	912	-7	4	111	09	910	-5	1	153	907	-9	3	226	906	-7	6	316	907	-8	5	319	912	-9	3	288	915	-6	3	329	911	-7	3	104	12	910	-4	3	111	907	-4	0	0	905	-6	8	324	908	-8	8	320	913	-9	5	286	915	-1	0	0	910	-6	5	105	15	910	-1	3	123	907	-3	5	324	905	-6	10	327	908	-8	7	309	913	-7	3	275	915	-1	1	101	908	-5	5	104	18	909	-1	2	119	907	-2	3	292	905	-7	9	317	909	-7	8	316	913	-4	1	324	915	-2	2	45	906	-4	6	118	21	909	-1	0	0	907	-2	2	288	906	-7	8	316	910	-8	5	319	914	-6	3	251	915	-3	2	90	905	-4	6	106					DAY 29				DAY 30				DAY 31																00	904	-6	3	122	902	-5	3	126	900	-5	1	147																	03	904	-8	3	129	901	-8	2	143	900	-7	2	149																	06	903	-9	3	118	901	-7	3	137	899	-9	2	239																	09	902	-8	4	113	901	-5	1	125	899	-6	4	136																	12	902	-5	3	95	901	-3	1	163	898	-3	7	67																	15	902	-3	6	77	900	-2	7	60	898	-1	7	67																	18	902	-3	5	113	900	-2	4	112	898	0	4	50																	21	902	-3	4	135	900	-1	2	45	897	-1	6	54																
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00	901	-2	4	97	896	-1	6	32	902	-3	2	120	892	-4	8	90	888	-4	6	29	881	-3	9	32	888	-2	5	35	03	899	-1	5	82	896	-3	5	42	903	-6	1	143	891	-6	6	73	887	-5	7	59	881	-5	11	32	890	-4	4	39	06	897	-1	8	80	897	-4	2	42	903	-6	4	109	891	-7	8	81	886	-5	7	39	883	-5	5	40	891	-5	0	0	09	897	-1	1	358	898	-5	1	212	902	-5	8	63	890	-7	7	98	886	-4	0	0	884	-5	4	54	892	-5	1	122	12	897	2	3	42	898	-2	2	163	901	-3	7	84	889	-5	7	94	885	-2	4	52	884	-4	5	104	893	-2	1	105	15	897	2	4	82	899	2	2	61	899	-4	6	106	888	-3	11	53	885	-2	5	60	884	-2	9	60	893	-1	5	53	18	896	2	3	70	900	3	0	0	896	-3	8	98	888	-2	10	40	884	-2	7	54	885	1	8	30	894	0	3	42	21	896	-1	10	50	901	1	1	102	894	-4	9	97	888	-3	9	25	882	-3	6	84	887	0	4	37	895	0	2	23					DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				00	895	-1	3	167	898	-2	1	177	903	-2	2	323	908	-2	3	111	909	-2	1	130	908	-3	2	327	912	-4	2	307	03	896	-5	2	233	898	-5	3	230	904	-5	3	291	908	-4	2	109	909	-7	2	139	908	-4	2	312	912	-7	2	247	06	896	-8	2	208	898	-8	1	217	905	-6	2	206	909	-6	2	157	908	-6	4	126	908	-4	1	323	912	-6	1	233	09	897	-5	0	0	899	-7	1	230	906	-6	3	248	910	-7	2	220	908	-7	2	168	909	-4	2	333	912	-5	1	215	12	897	-3	2	149	899	-4	2	201	907	-2	0	0	910	-2	2	146	908	0	0	0	909	-3	4	336	912	-3	2	226	15	897	-1	3	113	899	-1	3	118	907	1	0	0	909	-1	3	127	908	-2	5	331	910	-3	4	334	912	-1	3	175	18	897	-1	4	118	900	-1	4	122	908	-1	4	112	910	0	3	125	908	-2	5	329	910	-3	5	327	912	1	2	215	21	898	7	0	0	902	2	1	139	908	-1	5	91	910	1	1	105	908	-1	2	296	911	-3	4	313	912	-1	1	135					DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				00	912	-5	3	212	908	-6	2	187	907	-5	2	230	906	-8	5	322	911	-9	6	323	914	-9	2	234	914	-6	1	229	03	911	-6	3	188	908	-10	4	237	906	-8	2	264	907	-9	5	265	911	-9	5	316	914	-11	0	0	913	-7	2	146	06	911	-6	1	182	907	-8	0	0	906	-8	2	320	907	-8	4	292	912	-10	6	302	914	-8	4	317	912	-7	4	111	09	910	-5	1	153	907	-9	3	226	906	-7	6	316	907	-8	5	319	912	-9	3	288	915	-6	3	329	911	-7	3	104	12	910	-4	3	111	907	-4	0	0	905	-6	8	324	908	-8	8	320	913	-9	5	286	915	-1	0	0	910	-6	5	105	15	910	-1	3	123	907	-3	5	324	905	-6	10	327	908	-8	7	309	913	-7	3	275	915	-1	1	101	908	-5	5	104	18	909	-1	2	119	907	-2	3	292	905	-7	9	317	909	-7	8	316	913	-4	1	324	915	-2	2	45	906	-4	6	118	21	909	-1	0	0	907	-2	2	288	906	-7	8	316	910	-8	5	319	914	-6	3	251	915	-3	2	90	905	-4	6	106					DAY 29				DAY 30				DAY 31																00	904	-6	3	122	902	-5	3	126	900	-5	1	147																	03	904	-8	3	129	901	-8	2	143	900	-7	2	149																	06	903	-9	3	118	901	-7	3	137	899	-9	2	239																	09	902	-8	4	113	901	-5	1	125	899	-6	4	136																	12	902	-5	3	95	901	-3	1	163	898	-3	7	67																	15	902	-3	6	77	900	-2	7	60	898	-1	7	67																	18	902	-3	5	113	900	-2	4	112	898	0	4	50																	21	902	-3	4	135	900	-1	2	45	897	-1	6	54																																																																																																																																																																																																																																																																																								
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MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.5 STD DEV = 3.1 MAX = 6.9 AT 2057 GMT ON DAY 15 MIN = -13.4 AT 153 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 901.0 STD DEV = 8.8 MAX = 915.3 AT 1638 GMT ON DAY 27 MIN = 880.7 AT 459 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 3.6 STD DEV = 2.6 RESULTANT = 1.4 FROM 54. CONSTANCY = 0.38 MAX = 13.3 FROM 53. AT 217 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: 31 31 18 13 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 1 4 10 6 10 15 9 6 2 2 6 3 2 5 12 5

STATION : 8920 URANUS GL.

LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

FEB 89

HR	PP	TT	VV	DD	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	896	-4	8	50	903	-2	0	0	904	-5	4	323	897	-5	5	322	899	-6	10	330	912	-11	6	271	917	-9	10	322	03	897	-5	6	92	903	-4	0	0	904	-6	6	330	896	-6	4	326	900	-7	11	337	912	-11	7	303	917	-10	7	322
06	898	-7	0	0	902	-5	2	246	903	-6	6	327	895	-6	6	329	901	-7	7	334	912	-10	11	324	917	-10	6	330	09	900	-5	4	341	902	-4	1	289	902	-6	6	334	896	-6	4	329	903	-7	11	327	913	-9	9	320	917	-11	3	109
12	901	-4	4	337	903	-3	1	312	901	-5	7	323	895	-6	9	331	905	-7	5	306	914	-8	10	319	916	-8	1	111	15	902	0	0	0	903	-3	5	302	899	-4	6	333	896	-6	8	333	906	-7	7	329	915	-7	10	313	915	-3	3	338
18	902	4	0	0	903	-4	6	271	898	-3	6	336	897	-5	6	336	908	-6	7	317	916	-8	8	320	914	-2	2	101	21	903	3	0	0	904	-5	3	271	898	-4	6	329	898	-6	7	340	910	-7	9	323	916	-8	13	326	912	-3	0	0
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																													
00	911	-7	3	111	899	-3	3	140	892	-3	2	309	886	-7	5	329	888	-7	2	99	889	-6	1	137	889	-7	4	77	03	909	-6	3	132	897	-4	3	140	891	-4	0	0	886	-7	6	336	888	-8	2	135	889	-12	2	172	888	-12	3	122
06	907	-6	4	120	896	-6	3	115	889	-5	0	0	886	-8	5	330	888	-7	2	130	890	-14	0	0	887	-11	5	122	09	905	-5	3	119	895	-4	5	102	888	-4	0	0	887	-7	5	327	888	-7	2	115	890	-11	0	0	887	-10	3	133
12	904	-1	0	0	894	-3	1	127	887	-4	3	347	887	-3	0	0	888	-5	2	105	891	-6	1	109	886	-7	5	111	15	902	-1	2	120	893	0	0	0	886	-4	4	340	887	-4	2	122	888	-3	3	108	891	-4	3	104	885	-5	5	112
18	901	-2	4	115	893	2	0	0	885	-3	5	343	887	-3	3	98	889	-1	1	105	X	-4	5	75	884	-4	8	75	21	900	-2	2	116	892	-1	0	0	885	-5	4	340	888	-3	0	0	889	-3	2	97	890	-5	5	80	884	1	0	0
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																													
00	884	-6	2	203	884	-7	2	61	888	-5	4	64	895	-7	3	326	900	-13	4	248	904	-9	2	127	894	-8	8	98	03	884	-8	1	153	884	-8	4	77	887	-6	3	108	896	-8	2	310	901	-10	4	255	903	-13	2	142	892	-7	7	94
06	884	-10	2	199	886	-11	0	0	886	-6	7	39	897	-8	0	0	902	-9	2	333	902	-10	1	104	890	-1	7	35	09	884	-8	3	126	887	-11	0	0	888	-8	0	0	897	-9	2	78	903	-8	3	299	901	-13	2	165	889	-4	0	0
12	883	-8	4	112	888	-4	0	0	889	-5	4	345	897	-8	0	0	904	-7	0	0	900	-10	3	116	887	-3	8	49	15	882	-4	10	61	888	-3	5	63	890	-4	6	350	898	-6	4	116	904	-6	2	265	898	-9	4	113	886	0	2	28
18	882	-2	2	85	888	-3	3	21	892	-5	5	340	898	-5	2	111	904	-2	0	0	897	-8	5	132	888	-3	7	336	21	883	-3	0	0	888	-3	5	74	894	-5	4	334	899	-3	0	0	905	-5	1	129	896	-9	2	161	890	-3	3	336
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																													
00	892	-3	3	338	895	-3	5	49	894	-4	9	45	894	-7	1	137	877	-7	2	201	878	-5	12	59	876	-2	13	29	03	892	-7	0	0	894	-4	4	106	892	-6	2	111	893	-7	7	98	875	-11	0	0	876	-3	15	26	876	-4	8	23
06	892	-7	4	99	893	-3	9	94	890	-4	9	36	891	-6	5	101	875	-6	5	326	877	-3	13	22	877	-4	4	23	09	892	-3	6	352	893	-4	5	15	890	-3	9	21	888	-3	11	26	876	-6	5	323	878	-3	13	26	879	-6	0	0
12	894	-4	3	320	894	-4	0	0	889	-2	12	21	885	-2	11	26	878	-5	8	334	879	-3	4	98	879	-4	0	0	15	895	-3	2	164	894	0	9	15	889	-3	9	18	884	-2	8	22	880	-4	10	344	879	-3	11	37	880	-3	3	8
18	895	-1	1	111	894	-2	12	22	892	-4	14	330	882	-2	10	25	881	-4	5	75	878	-1	12	46	881	-3	6	355	21	895	-3	4	119	895	-2	3	360	894	-4	10	350	880	-3	10	33	880	-4	12	35	876	-1	13	23	882	-4	8	352

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

* TEMPERATURE (C) * MEAN = -5.2 STD DEV = 3.0 MAX = 4.5 AT 1719 GMT ON DAY 9 MIN = -15.4 AT 725 GMT ON DAY 16
 * PRESSURE (MB) * MEAN = 893.6 STD DEV = 9.9 MAX = 917.4 AT 711 GMT ON DAY 7 MIN = 874.5 AT 440 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 4.5 STD DEV = 3.6 RESULTANT = 2.5 FROM 14. CONSTANCY = 0.56 MAX = 19.5 FROM 28. AT 313 GMT DAY 27
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % 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: 27 22 22 11 8 4 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 4 11 5 6 7 17 7 2 1 2 0 2 2 2 12 21

STATION : 8920 URANUS GL.

LAT : 71.43S

LONG : 68.93W

ELEVATION : 780 M

MAR 89

HR	PP	TT	VV	DD	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	882	-5	14	331	888	-11	2	177	895	-7	0	0	903	-9	2	237	900	-4	15	49	892	-3	2	334	894	-4	8	343			
03	885	-5	9	330	889	-10	4	322	895	-8	2	127	904	-11	1	108	897	-4	9	47	893	-3	0	0	896	-5	4	333			
06	886	-6	8	330	890	-7	5	324	895	-14	3	230	904	-8	6	32	894	-4	17	22	893	-6	2	130	896	-5	4	323			
09	887	-7	4	360	892	-6	3	327	895	-12	0	0	904	-7	9	35	891	-3	11	28	892	-4	2	21	897	-5	4	324			
12	887	-6	0	0	893	-5	4	338	896	-5	0	0	904	-6	8	59	888	-2	13	42	892	-3	5	35	897	-5	1	323			
15	887	1	0	0	894	-5	5	330	898	-5	3	336	904	-4	8	32	887	-1	13	56	892	-1	5	26	898	-4	3	329			
18	888	-6	2	108	894	-2	1	324	899	-5	7	327	903	-4	10	35	886	0	12	29	892	-2	5	56	899	-3	3	326			
21	888	-6	3	109	895	-1	0	0	902	-5	1	300	902	-4	11	37	889	-2	16	344	893	-2	0	0	899	-5	1	313			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	900	-8	2	199	902	-10	2	247	900	-16	3	227	895	-11	0	0	899	-12	6	327	892	-16	2	157	878	-8	4	16			
03	899	-9	0	0	902	-10	2	246	900	-19	3	244	895	-13	0	0	898	-14	2	334	891	-15	2	215	878	-10	7	49			
06	899	-14	4	250	902	-11	3	226	899	-11	2	247	895	-13	7	330	898	-17	1	279	889	-16	2	125	877	-9	8	32			
09	899	-15	0	0	902	-9	2	236	898	-18	3	237	895	-13	7	329	898	-16	0	0	887	-15	4	97	876	-9	9	40			
12	899	-9	0	0	902	-7	1	216	897	-9	0	0	896	-12	6	326	897	-17	2	178	883	-11	11	40	876	-8	9	36			
15	900	-8	0	0	902	-5	0	0	897	-10	1	234	897	-11	6	337	896	-13	3	139	881	-10	12	39	875	-7	9	40			
18	900	-7	3	237	901	-7	2	258	896	-10	2	226	897	-11	8	326	895	-14	2	234	878	-8	11	12	874	-8	8	56			
21	901	-8	3	223	901	-7	1	229	896	-10	0	0	898	-12	8	329	893	-14	3	143	878	-7	6	11	873	-10	5	71			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	872	-14	3	106	874	-10	4	109	873	-12	2	54	888	-13	2	139	885	-14	5	73	901	-12	3	111	898	-20	4	246			
03	872	-14	4	118	874	-11	4	99	875	-14	1	188	889	-13	1	192	886	-14	5	125	900	-11	3	91	899	-18	4	258			
06	872	-15	4	151	874	-12	2	109	877	-14	2	306	889	-14	1	164	889	-11	1	330	899	-13	3	108	900	-19	4	278			
09	873	-15	3	113	874	-14	0	0	880	-15	3	316	888	-15	4	111	892	-11	9	334	898	-13	0	0	900	-17	4	306			
12	874	-11	3	127	872	-13	0	0	883	-13	3	324	887	-13	3	115	895	-11	7	334	897	-15	2	157	901	-14	6	317			
15	874	-9	2	112	871	-10	1	163	885	-10	0	0	886	-10	8	71	898	-10	4	344	897	-15	4	246	901	-12	6	336			
18	874	-10	5	98	871	-11	5	111	887	-10	1	226	885	-9	7	75	900	-9	7	336	897	-12	2	268	901	-11	6	336			
21	874	-10	3	109	871	-12	3	133	888	-9	2	129	885	-10	4	130	901	-10	0	0	898	-15	0	0	901	-12	5	331			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	902	-13	8	324	908	-10	11	331	906	-5	11	324	905	-3	8	329	901	-2	3	26	899	-3	7	360	888	-4	6	196			
03	901	-13	7	331	909	-10	9	345	906	-5	10	333	904	-3	10	331	901	-2	1	360	899	-3	0	0	887	-6	6	220			
06	902	-12	9	322	910	-10	3	317	907	-5	13	330	904	-3	8	333	900	-3	2	132	897	-4	1	147	886	-7	8	241			
09	903	-12	9	300	910	-10	5	336	907	-5	13	324	904	-3	6	360	899	-1	4	21	895	-4	1	130	886	-6	10	293			
12	904	-12	7	329	909	-8	6	336	908	-5	9	327	901	-2	0	0	898	-3	2	7	893	-5	2	180	887	-7	10	330			
15	904	-11	9	324	908	-5	5	345	909	-5	5	5	900	-2	8	338	898	-2	9	50	892	-2	0	0	888	-8	9	327			
18	906	-10	12	323	906	-4	10	341	908	-4	0	0	900	-1	10	347	898	1	0	0	890	-3	3	154	889	-10	13	336			
21	908	-10	11	323	906	-4	9	347	906	-5	4	85	901	-2	9	348	898	-3	2	7	889	-4	2	181	890	-10	14	333			
				DAY 29				DAY 30				DAY 31																			
00	891	-11	14	333	901	-11	4	331	903	-9	3	137																			
03	893	-10	13	334	902	-12	3	330	902	-8	2	140																			
06	895	-10	11	330	903	-10	2	334	903	-7	0	0																			
09	895	-9	9	337	904	-10	4	336	905	-6	9	320																			
12	896	-10	9	331	904	-9	0	0	908	-6	4	330																			
15	897	-11	10	319	904	-7	4	333	909	-6	4	322																			
18	899	-12	9	323	904	-6	5	350	910	-4	0	0																			
21	900	-12	5	320	904	-7	0	0	911	-7	0	0																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.5 STD DEV = 4.4 MAX = 4.6 AT 1528 GMT ON DAY 5 MIN = -21.1 AT 34 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 894.3 STD DEV = 9.7 MAX = 911.5 AT 2245 GMT ON DAY 31 MIN = 869.9 AT 1742 GMT ON DAY 16
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 3.9 RESULTANT = 2.8 FROM 351. CONSTANCY = 0.59 MAX = 20.8 FROM 26. AT 1851 GMT DAY 5
 * 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: 27 26 14 10 12 5 4 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 4 6 8 2 2 7 7 3 2 1 6 6 1 1 13 28

STATION : 8920 URANUS GL.

LAT : 71.43S

LONG : 68.93W

ELEVATION : 780 M

APR 89

HR	PP	TT	VV	DD	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	912	-7	3	126	910	-15	4	137	911	-16	5	177	909	-13	3	243	911	-13	7	324	912	-11	4	275	X	X	X	X						
03	912	-7	2	104	910	-14	4	118	911	-14	2	217	909	-20	5	217	912	-13	3	319	912	-15	2	229	X	X	X	X						
06	913	-8	4	111	909	-15	4	136	910	-15	2	212	909	-12	3	279	912	-15	0	0	X	X	X	X	907	-24	5	230						
09	913	-10	4	123	910	-16	4	130	909	-15	3	219	910	-12	5	313	911	-13	5	265	912	-17	3	261	X	X	X	X						
12	913	-11	4	118	910	-15	2	130	908	-17	4	237	910	-13	9	329	910	-12	8	317	X	X	X	X	X	X	X	X						
15	912	-12	2	136	910	-14	0	0	908	-14	1	277	910	-12	7	330	910	-14	10	331	X	X	X	X	X	X	X	X						
18	911	-12	3	129	911	-12	0	0	908	-13	2	281	910	-11	8	330	910	-13	7	316	X	X	X	X	903	-20	7	149						
21	911	-13	4	127	911	-16	3	237	908	-14	3	250	910	-13	9	320	910	-12	6	312	909	-16	4	254	906	-20	5	144						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	907	-15	4	153	913	-26	5	230	911	-15	4	307	902	-14	2	300	898	-29	0	0	908	-24	5	264	910	-23	3	219						
03	908	-15	3	139	913	-16	1	279	910	-14	7	319	900	-14	3	315	900	-27	7	195	909	-24	2	227	909	-20	5	317						
06	908	-18	5	142	913	-17	0	0	908	-14	8	326	899	-14	2	329	902	-26	4	272	909	-27	6	234	909	-21	5	322						
09	910	-17	2	202	913	-15	4	284	907	-15	8	333	897	-15	4	268	903	-24	4	237	909	-24	2	229	908	-20	8	336						
12	910	-21	4	229	913	-16	4	299	906	-17	8	324	894	-13	8	320	904	-22	4	229	909	-29	2	226	908	-18	8	336						
15	911	-16	3	219	913	-18	4	288	905	-19	6	264	893	-15	7	255	905	-23	4	206	910	-25	4	142	907	-18	9	326						
18	911	-18	3	223	913	-15	4	305	903	-19	6	293	894	-19	7	233	906	-24	6	222	910	-25	2	158	907	-17	8	326						
21	912	-22	4	246	912	-16	4	291	903	-17	4	323	895	-25	1	182	908	-23	2	232	910	-24	2	139	907	-18	6	327						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	906	-17	6	322	905	-18	0	0	901	-24	2	230	901	-25	5	251	906	-20	3	226	905	-17	2	236	902	-15	6	323						
03	906	-18	3	315	905	-19	3	232	901	-20	2	253	902	-25	5	247	907	-20	3	212	905	-22	4	225	902	-14	3	291						
06	905	-16	2	315	904	-23	2	191	900	-26	0	0	903	-26	5	232	906	-21	3	202	904	-18	3	212	902	-14	3	306						
09	905	-16	4	323	904	-22	2	195	900	-26	1	247	904	-19	4	232	906	-22	2	192	904	-17	4	309	901	-13	3	320						
12	904	-15	1	307	904	-19	0	0	900	-19	0	0	905	-22	2	258	906	-20	2	191	903	-16	5	310	901	-13	1	281						
15	905	-14	2	307	903	-21	1	243	900	-26	4	243	905	-18	0	0	905	-19	3	153	903	-15	6	323	901	-15	2	177						
18	905	-13	3	298	902	-20	1	205	900	-18	0	0	906	-21	4	236	905	-17	4	222	902	-15	6	317	900	-15	1	140						
21	905	-15	1	248	902	-20	1	248	901	-23	5	246	906	-22	3	217	905	-15	2	260	902	-16	3	313	900	-19	3	172						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	899	-21	3	206	895	-17	1	240	895	-23	4	236	895	-14	7	324	906	-17	0	0	899	-13	3	324	884	-10	6	330						
03	898	-21	4	167	896	-18	1	233	895	-24	4	225	896	-16	6	302	906	-17	0	0	895	-11	2	112	884	-10	4	330						
06	897	-21	0	0	896	-16	1	261	894	-20	3	177	897	-15	8	323	906	-14	8	320	891	-8	6	360	885	-9	5	324						
09	896	-27	4	232	896	-23	5	229	893	-19	4	157	898	-17	0	0	906	-14	8	319	889	-8	10	352	885	-11	4	319						
12	896	-20	2	233	896	-20	4	230	892	-18	5	127	899	-20	4	225	906	-13	11	324	888	-8	6	340	887	-11	7	322						
15	896	-22	0	0	896	-19	4	234	893	-16	3	232	901	-24	3	209	905	-13	9	326	886	-7	7	341	890	-14	9	239						
18	895	-19	3	160	896	-18	4	236	894	-14	5	338	903	-24	5	230	904	-12	7	327	884	-8	6	326	894	-16	7	247						
21	895	-21	3	187	896	-17	5	227	894	-14	8	329	904	-19	3	244	902	-12	3	360	884	-8	8	324	897	-22	6	243						
				DAY 29					DAY 30																									
00	899	-22	6	286	894	-15	3	91																										
03	900	-20	6	303	892	-13	2	99																										
06	901	-19	9	326	890	-12	0	0																										
09	901	-21	7	323	887	-11	8	73																										
12	900	-18	9	330	886	-11	6	119																										
15	899	-17	4	341	885	-9	3	67																										
18	897	-13	9	324	885	-8	0	0																										
21	896	-13	4	333	885	-7	5	36																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.0 STD DEV = 4.8 MAX = -6.1 AT 2230 GMT ON DAY 30 MIN = -32.1 AT 1023 GMT ON DAY 13
 * PRESSURE (MB) * MEAN = 902.9 STD DEV = 7.4 MAX = 913.2 AT 209 GMT ON DAY 9 MIN = 883.6 AT 20 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 2.4 RESULTANT = 1.9 FROM 285. CONSTANCY = 0.49 MAX = 11.8 FROM 324. AT 1123 GMT DAY 5
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 3.7 %
 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: 19 35 26 13 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 1 0 0 1 1 3 7 3 4 6 19 11 7 5 23 9

STATION : 8920 URANUS GL.

LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

MAY 89

HR	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	885	-7	7	12	899	-16	12	336	897	-7	9	14	890	-7	14	323	889	-9	2	91	893	-15	16	324	887	-20	2	115						
03	887	-7	5	360	902	-16	10	337	894	-6	4	21	891	-6	14	329	883	-9	6	84	896	-15	13	324	886	-19	2	157						
06	888	-8	8	341	905	-15	9	330	888	-2	18	333	891	-6	15	330	877	-8	7	37	897	-15	7	322	885	-18	4	163						
09	889	-10	6	323	908	-13	6	330	893	-4	16	326	895	-9	13	331	875	-8	15	336	897	-17	2	237	885	-15	1	265						
12	891	-11	8	333	909	-14	2	154	897	-8	11	330	896	-11	12	320	875	-11	6	347	895	-19	4	142	886	-16	4	322						
15	892	-12	9	334	907	-10	2	56	898	-8	13	336	897	-11	0	0	877	-10	2	135	893	-20	4	139	886	-13	6	326						
18	894	-12	7	333	904	-10	10	42	X	X	X	X	895	-9	4	323	883	-11	12	255	890	-19	5	132	887	-11	4	322						
21	896	-15	11	326	900	-8	13	33	893	-7	15	334	893	-8	3	360	889	-13	11	313	888	-20	0	0	888	-11	3	315						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	887	-8	9	347	874	-13	0	0	878	-21	1	239	889	-17	0	0	899	-16	7	347	904	-18	6	91	893	-9	6	102						
03	886	-11	4	319	874	-14	0	0	880	-16	0	0	890	-17	0	0	899	-18	2	338	899	-13	9	26	892	-4	8	341						
06	884	-12	0	0	874	-14	1	85	881	-15	0	0	892	-17	0	0	900	-18	6	333	895	-13	9	39	892	-4	11	352						
09	881	-12	3	163	875	-13	0	0	883	-17	1	331	893	-16	0	0	902	-18	7	315	894	-7	13	338	891	-3	13	348						
12	880	-9	2	330	875	-17	2	212	885	-16	0	0	894	-16	0	0	904	-17	8	322	897	-9	8	307	887	-2	24	341						
15	879	-11	2	244	876	-16	3	140	886	-15	0	0	896	-16	0	0	906	-18	9	336	898	-9	8	329	887	-2	22	336						
18	877	-12	0	0	876	-15	5	116	887	-16	0	0	897	-16	1	354	907	-18	7	341	898	-11	1	153	888	-3	20	333						
21	875	-11	0	0	877	-16	1	125	888	-17	0	0	898	-16	6	352	907	-21	2	151	896	-10	4	116	890	-3	19	336						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	890	-3	22	337	881	-4	13	26	883	-8	5	19	886	-12	7	337	881	-11	14	331	885	-16	5	92	878	-10	10	47						
03	892	-4	20	331	881	-4	14	337	883	-9	1	340	887	-12	7	340	883	-11	11	341	881	-12	12	74	873	-8	12	40						
06	893	-4	16	329	883	-6	5	350	882	-12	0	0	888	-12	2	49	885	-13	10	343	879	-10	10	29	871	-7	6	16						
09	893	-4	12	333	X	X	X	X	882	-9	0	0	886	-13	1	1	886	-12	11	340	879	-10	18	331	870	-10	3	333						
12	892	-4	16	338	X	X	X	X	883	-8	4	324	884	-12	7	19	886	-13	16	333	884	-11	14	330	868	-7	11	360						
15	891	-4	10	330	X	X	X	X	883	-8	0	0	883	-11	5	52	888	-13	18	329	886	-11	9	327	868	-7	21	336						
18	888	-6	5	347	X	X	X	X	883	-8	5	326	881	-10	2	43	890	-13	5	343	886	-12	5	358	868	-8	18	341						
21	885	-5	7	26	X	X	X	X	885	-12	9	336	881	-10	4	23	888	-13	0	0	883	-12	4	4	865	-6	6	360						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	863	-7	17	326	879	-16	5	334	879	-8	11	347	876	-10	9	15	862	-18	8	292	859	-29	1	136	855	-25	15	324						
03	863	-8	6	360	879	-15	7	324	876	-7	11	355	874	-12	16	330	863	-21	12	330	856	-30	5	127	859	-26	8	341						
06	861	-8	4	347	880	-16	14	331	875	-6	16	358	877	-15	8	350	864	-23	14	319	852	-28	5	126	861	-25	9	312						
09	862	-10	15	329	882	-17	11	320	877	-10	15	327	874	-19	0	0	866	-24	10	319	X	-27	4	118	861	-28	1	327						
12	866	-15	22	313	884	-17	9	336	880	-14	3	320	869	-15	5	143	865	-24	10	324	X	-28	1	164	862	-27	0	0						
15	872	-17	13	333	884	-15	8	331	879	-11	7	348	860	-12	7	147	865	-24	10	329	X	-20	7	320	863	-25	3	291						
18	876	-17	15	341	883	-11	7	355	880	-12	9	336	857	-14	2	85	864	-24	6	324	850	-22	3	327	865	-25	4	288						
21	878	-16	10	337	880	-8	16	358	878	-12	7	29	860	-18	9	264	863	-24	0	0	852	-22	10	333	867	-23	7	315						
				DAY 29					DAY 30					DAY 31																				
00	868	-26	2	264	870	-33	4	240	869	-22	5	91																						
03	869	-28	0	0	871	-28	2	240	865	-23	4	122																						
06	869	-30	0	0	872	-28	3	240	860	-20	9	95																						
09	869	-30	0	0	872	-24	0	0	856	-20	8	109																						
12	869	-35	2	262	872	-22	0	0	853	-19	5	91																						
15	869	-34	3	260	872	-23	6	343	852	-20	0	0																						
18	869	-31	1	250	873	-24	6	327	853	-15	6	327																						
21	870	-33	3	240	872	-21	0	0	854	-14	5	336																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.2 STD DEV = 7.0 MAX = -1.4 AT 514 GMT ON DAY 3 MIN = -36.8 AT 1413 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 881.5 STD DEV = 12.9 MAX = 908.7 AT 1157 GMT ON DAY 2 MIN = 850.0 AT 1851 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 6.9 STD DEV = 5.5 RESULTANT = 5.4 FROM 341. CONSTANCY = 0.77 MAX = 27.5 FROM 337. AT 26 GMT DAY 15
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 3.6 % 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: 23 12 16 11 11 7 7 6 2 2 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 8 7 4 0 4 3 5 4 0 0 0 4 2 1 16 39

STATION : 8920 URANUS GL.

LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

JUN 89

HR	PP	TT	VV	DD	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	-13	3	330	866	-20	0	0	874	-21	2	295	883	-32	2	237	905	-29	0	0	904	-19	3	113	897	-13	14	327
03	858	-16	3	322	865	-26	3	205	874	-22	2	299	885	-27	0	0	906	-28	0	0	901	-12	6	23	899	-19	9	330
06	861	-16	0	0	865	-22	1	205	875	-23	5	323	888	-34	2	234	906	-21	3	315	898	-14	2	137	900	-18	6	326
09	864	-14	0	0	866	-24	1	205	876	-23	3	329	891	-31	2	232	907	-20	6	329	897	-11	2	343	901	-19	7	320
12	866	-15	6	326	868	-25	1	298	877	-23	3	330	894	-28	0	0	907	-19	7	327	894	-9	13	340	903	-21	4	329
15	867	-17	6	324	869	-23	7	324	878	-27	0	0	897	-29	0	0	907	-17	7	330	895	-11	10	327	905	-18	3	315
18	868	-18	0	0	871	-22	5	313	879	-33	2	236	901	-35	0	0	907	-15	3	295	895	-12	10	326	907	-17	6	327
21	867	-18	0	0	872	-22	3	313	880	-33	3	234	904	-26	0	0	906	-16	0	0	896	-12	11	329	909	-17	7	322
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	911	-16	8	323	915	-8	13	324	908	-6	12	358	900	-28	24	330	922	-25	X	X	914	-9	X	X	913	-8	14	118
03	912	-17	10	320	916	-8	16	327	905	-7	26	323	902	-29	20	336	922	-21	X	X	911	-7	10	338	911	-9	X	X
06	914	-17	1	11	917	-7	14	341	904	-9	26	322	905	-27	23	330	922	-22	X	X	911	-6	17	326	908	-9	1	59
09	915	-15	3	322	918	-8	9	337	905	-9	16	334	910	-26	12	340	922	-15	X	X	910	-6	21	333	906	-7	X	X
12	914	-16	3	330	917	-8	10	345	904	-11	10	324	912	-26	14	331	921	-16	X	X	913	-6	19	334	904	-5	X	X
15	914	-14	8	341	915	-9	14	334	899	-10	13	330	917	-28	7	313	919	-15	X	X	915	-6	13	329	902	-6	X	X
18	914	-12	13	326	914	-9	11	329	892	-9	18	322	918	-23	6	320	918	-14	X	X	917	-6	4	360	900	-6	8	35
21	913	-9	15	329	913	-8	10	360	897	-21	13	316	921	-26	X	X	916	-11	X	X	916	-9	X	X	898	-5	3	360
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	898	-6	0	0	887	-6	8	77	881	-8	9	64	881	-14	2	202	882	-16	0	0	888	-16	1	212	868	-11	12	61
03	896	-6	8	326	884	-7	4	74	881	-8	6	66	881	-13	2	203	882	-14	0	0	887	-17	1	212	868	-11	9	35
06	895	-8	0	0	883	-6	6	101	881	-9	3	73	881	-13	3	143	883	-12	2	139	886	-14	2	73	868	-11	12	21
09	894	-9	2	126	882	-6	0	0	881	-9	3	85	880	-10	7	94	884	-12	2	227	883	-15	3	105	871	-11	9	30
12	893	-10	1	202	883	-7	7	18	880	-11	1	23	880	-10	7	98	885	-13	4	333	879	-15	5	90	872	-13	0	0
15	892	-11	2	202	883	-10	0	0	880	-12	1	88	880	-13	1	112	886	-16	3	334	875	-15	5	77	872	-14	2	345
18	891	-7	3	104	882	-7	6	36	879	-11	6	104	881	-10	0	0	887	-14	0	0	873	-12	7	94	872	-9	9	25
21	889	-8	3	95	882	-9	4	23	880	-13	1	202	881	-10	0	0	888	-12	2	309	869	-11	13	68	873	-13	4	127
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	874	-19	3	222	885	-23	8	331	864	-13	2	66	873	-21	12	341	884	-30	X	X	878	-26	X	X	879	-25	X	X
03	876	-17	2	203	882	-21	0	0	865	-11	10	323	873	-23	10	322	X	-31	X	X	877	-27	X	X	880	-22	8	316
06	878	-12	3	324	878	-17	7	43	869	-14	13	326	876	-27	10	343	882	-31	X	X	877	-31	X	X	882	-16	7	351
09	880	-12	5	327	874	-17	10	43	872	-18	10	336	878	-28	12	343	881	-31	X	X	877	-25	X	X	884	-20	1	322
12	881	-14	7	326	872	-15	4	42	873	-17	4	336	880	-29	13	320	880	-31	X	X	877	-25	X	X	883	-22	0	0
15	883	-16	9	323	871	-12	12	327	872	-20	0	0	882	-31	6	340	879	-32	X	X	877	-24	X	X	882	-19	1	57
18	884	-18	10	341	870	-16	7	340	871	-20	0	0	883	-29	9	338	878	-34	X	X	877	-27	X	X	880	-17	3	57
21	884	-21	12	334	868	-14	1	347	872	-19	9	331	884	-30	3	330	878	-27	X	X	878	-25	X	X	878	-14	11	57
DAY 29				DAY 30																								
00	877	-14	7	91	880	-18	X	X																				
03	876	-14	6	91	881	-16	4	293																				
06	876	-14	4	88	882	-17	5	293																				
09	876	-12	7	30	883	-18	6	293																				
12	877	-15	0	0	885	-18	8	317																				
15	878	-19	0	0	886	-18	0	0																				
18	879	-20	X	X	887	-20	0	0																				
21	880	-19	X	X	887	-21	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.6 STD DEV = 7.4 MAX = -4.0 AT 1608 GMT ON DAY 14 MIN = -35.3 AT 800 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 888.7 STD DEV = 16.1 MAX = 922.4 AT 448 GMT ON DAY 12 MIN = 856.6 AT 1 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 6.0 STD DEV = 5.5 RESULTANT = 4.3 FROM 343. CONSTANCY = 0.72 MAX = 29.0 FROM 329. AT 238 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.4 % WINDS: 14.6 %
 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: 29 18 10 12 10 7 8 1 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 5 3 8 6 3 3 0 0 6 3 1 0 4 22 31

STATION : 8920 URANUS GL.

LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

JUL 89

HR	PP	TT	VV	DD	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	-19	0	0	881	-15	3	313	874	-19	X	X	895	-25	8	344	897	-25	0	0	885	-5	21	326	891	-7	3	347
03	883	-16	15	36	879	-19	0	0	877	-17	7	307	896	-24	7	320	896	-22	X	X	888	-7	11	331	891	-12	0	0
06	880	-15	16	37	875	-13	X	X	879	-17	9	326	898	-24	7	337	895	-16	9	91	889	-10	0	0	890	-10	5	46
09	878	-14	13	39	872	-17	2	116	882	-17	8	334	899	-22	8	329	892	-13	10	87	887	-9	6	32	888	-7	8	47
12	876	-10	8	32	870	-19	0	0	886	-18	13	324	900	-23	7	320	886	-9	16	46	885	-8	6	43	887	-7	7	11
15	876	-9	11	348	870	-19	0	0	887	-18	16	330	900	-25	0	0	883	-7	9	26	885	-6	5	42	888	-7	4	336
18	880	-10	11	326	870	-21	X	X	889	-23	14	329	899	-26	0	0	884	-5	11	345	887	-8	2	350	889	-8	0	0
21	882	-11	0	0	872	-21	X	X	892	-24	13	330	898	-24	0	0	884	-6	16	329	889	-6	8	358	890	-11	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	890	-10	1	75	895	-10	11	326	894	-6	13	331	879	-7	9	26	873	-12	0	0	878	-13	0	0	884	-20	9	338
03	888	-10	2	75	894	-11	1	355	895	-6	16	334	877	-6	6	39	873	-14	0	0	877	-12	0	0	886	-20	3	324
06	889	-9	X	X	893	-10	0	0	895	-6	10	344	873	-8	0	0	874	-13	0	0	878	-13	0	0	886	-20	X	X
09	890	-10	15	329	891	-8	14	333	894	-7	0	0	872	-9	0	0	875	-10	2	39	877	-12	X	X	885	-21	X	X
12	893	-11	12	333	891	-9	7	12	890	-8	9	9	871	-10	0	0	877	-9	3	39	877	-11	0	0	886	-19	X	X
15	894	-12	19	334	890	-10	0	0	888	-8	10	9	870	-10	0	0	878	-11	1	39	878	-10	2	39	887	-17	X	X
18	894	-11	11	341	891	-8	19	329	883	-7	18	26	871	-10	0	0	879	-10	0	0	879	-15	13	345	889	-18	0	0
21	894	-10	12	336	893	-7	12	319	882	-7	10	26	872	-10	0	0	878	-12	0	0	883	-19	10	336	887	-17	9	80
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	883	-13	4	80	875	-7	5	8	882	-18	0	0	895	-16	2	360	890	-9	14	319	886	-6	9	28	888	-21	11	324
03	881	-10	5	80	872	-8	3	53	881	-21	0	0	894	-16	0	0	895	-9	10	327	884	-5	13	28	887	-18	11	323
06	880	-9	6	80	873	-10	13	360	881	-17	0	0	894	-15	5	9	896	-9	5	360	881	-5	6	360	887	-17	7	322
09	881	-7	5	11	877	-12	9	336	881	-13	11	330	892	-12	10	26	895	-12	0	0	882	-17	22	345	885	-20	0	0
12	881	-7	6	26	880	-10	5	360	883	-18	20	326	890	-11	18	36	892	-9	2	37	888	-20	21	326	882	-16	X	X
15	879	-7	12	25	882	-12	6	350	888	-20	15	343	889	-11	12	42	891	-6	10	355	890	-21	13	327	879	-7	4	322
18	878	-7	11	23	883	-16	4	324	890	-19	19	327	887	-11	16	25	890	-7	5	5	890	-23	15	337	877	-9	18	316
21	877	-7	8	25	883	-16	0	0	892	-18	12	331	887	-10	10	29	889	-6	7	39	889	-23	11	344	881	-18	24	324
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	890	-21	17	329	885	-19	9	343	907	-17	6	331	912	-8	16	344	918	-17	4	309	916	-15	X	X	911	-10	0	0
03	893	-20	9	326	888	-22	11	317	907	-14	7	337	911	-9	14	351	918	-18	9	310	914	-15	0	0	911	-12	0	0
06	892	-16	11	343	891	-22	12	327	908	-12	15	326	909	-8	23	336	920	-14	7	309	913	-13	0	0	909	-11	X	X
09	890	-13	12	337	895	-21	15	337	909	-11	11	330	910	-7	20	334	921	-14	4	309	913	-11	8	309	908	-10	X	X
12	886	-12	7	7	899	-22	8	329	909	-8	14	324	909	-8	20	333	920	-16	0	0	912	-11	6	310	906	-9	X	X
15	882	-11	3	7	901	-23	8	327	910	-9	13	331	910	-8	14	330	920	-19	0	0	913	-10	2	310	905	-9	0	0
18	879	-14	15	345	903	-22	11	324	910	-8	14	336	913	-12	10	309	919	-19	0	0	913	-9	0	0	903	-6	0	0
21	881	-17	14	330	906	-20	7	319	910	-8	16	336	916	-17	6	310	918	-15	0	0	912	-11	X	X	902	-6	7	338
DAY 29				DAY 30				DAY 31																				
00	903	-7	4	338	897	-14	17	333	902	-12	9	344																
03	902	-9	0	0	898	-13	10	343	X	X	X	X																
06	900	-14	0	0	900	-13	5	343	X	X	X	X																
09	898	-9	X	X	900	-14	1	343	X	X	X	X																
12	897	-8	X	X	902	-14	1	343	X	X	X	X																
15	896	-8	3	338	903	-14	8	343	X	X	X	X																
18	896	-8	6	338	905	-14	12	337	X	X	X	X																
21	896	-10	10	338	905	-14	10	336	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.9 STD DEV = 5.2 MAX = -4.0 AT 535 GMT ON DAY 20 MIN = -28.3 AT 1836 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 890.9 STD DEV = 12.3 MAX = 920.5 AT 831 GMT ON DAY 26 MIN = 869.3 AT 1414 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 7.5 STD DEV = 6.1 RESULTANT = 6.5 FROM 346. CONSTANCY = 0.87 MAX = 29.8 FROM 327. AT 2024 GMT DAY 21
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.8 % PRESSURE: 2.8 % WINDS: 10.5 %
 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 5 9 12 12 10 8 8 2 3 4 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 9 11 1 4 1 0 0 0 0 0 0 0 0 21 42

STATION : 8920 URANUS GL.

LAT : 71.43S

LONG : 68.93W

ELEVATION : 780 M

AUG 89

HR	PP	TT	VV	DD	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	-9	13	343	888	-22	12	338	900	-28	X	X	895	-13	X	X	903	-10	X	X	893	-6	X	X	898	-10	3	81
03	890	-8	10	343	891	-22	X	X	899	-25	X	X	895	-13	X	X	904	-11	X	X	892	-4	X	X	899	-10	0	0
06	887	-7	9	343	894	-21	X	X	897	-23	X	X	896	-13	X	X	905	-11	X	X	892	-4	X	X	902	-9	6	322
09	884	-8	0	0	897	-22	X	X	895	-22	X	X	896	-15	X	X	904	-10	X	X	890	-6	14	37	904	-11	5	330
12	879	-8	2	343	899	-22	X	X	894	-17	X	X	896	-14	X	X	903	-8	X	X	892	-7	6	57	907	-10	3	327
15	877	-15	19	345	901	-23	X	X	891	-15	X	X	897	-10	X	X	901	-10	X	X	894	-7	7	23	909	-10	4	326
18	881	-20	18	331	902	-21	X	X	890	-16	X	X	X	X	X	X	898	-8	X	X	896	-9	6	333	911	-10	2	326
21	885	-22	14	338	902	-25	X	X	892	-12	X	X	901	-13	X	X	895	-8	X	X	897	-12	2	257	913	-12	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	913	-12	5	45	903	-8	X	X	913	-19	X	X	918	-16	X	X	920	-18	X	X	911	-17	X	X	902	-20	X	X
03	912	-11	9	30	903	-7	X	X	914	-18	X	X	919	-20	X	X	920	-18	X	X	909	-20	X	X	902	-19	X	X
06	911	-10	11	52	905	-7	X	X	914	-16	X	X	920	-19	X	X	920	-12	X	X	908	-15	X	X	901	-12	X	X
09	909	-9	11	29	906	-8	X	X	914	-16	X	X	920	-20	X	X	919	-19	X	X	907	-17	X	X	902	-13	X	X
12	906	-8	16	30	907	-9	X	X	914	-10	X	X	920	-20	X	X	917	-18	X	X	905	-18	X	X	902	-12	X	X
15	904	-7	16	33	909	-10	X	X	915	-10	X	X	921	-20	X	X	915	-15	X	X	904	-15	X	X	902	-12	X	X
18	902	-6	15	29	910	-9	X	X	916	-10	X	X	920	-16	X	X	914	-17	X	X	903	-17	X	X	X	X	X	X
21	902	-6	9	30	912	-17	X	X	917	-10	X	X	920	-16	X	X	912	-15	X	X	902	-18	X	X	902	-19	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	902	-19	X	X	904	-21	X	X	901	-11	X	X	896	-13	X	X	895	-23	0	0	891	-23	9	334	888	-20	8	50
03	901	-17	X	X	904	-16	X	X	901	-12	X	X	894	-13	X	X	891	-17	3	29	890	-24	0	0	882	-19	15	40
06	901	-14	X	X	903	-15	X	X	901	-11	X	X	892	-12	X	X	886	-16	3	53	889	-23	0	0	878	-11	11	333
09	901	-21	X	X	902	-14	X	X	900	-11	X	X	895	-20	12	338	884	-14	15	319	891	-25	1	322	880	-14	10	327
12	902	-17	X	X	902	-13	X	X	900	-11	X	X	897	-23	14	338	886	-20	9	323	893	-21	9	319	886	-16	10	322
15	903	-13	X	X	902	-20	X	X	900	-12	X	X	899	-23	8	336	887	-20	7	316	895	-23	14	334	891	-20	11	327
18	904	-14	X	X	X	X	X	X	899	-11	X	X	900	-23	5	320	889	-23	16	327	896	-24	6	326	897	-20	9	320
21	904	-10	X	X	X	X	X	X	898	-12	X	X	898	-25	3	327	891	-23	11	329	894	-25	2	54	901	-21	9	340
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	904	-21	3	322	901	-7	9	14	907	-4	3	348	909	-10	4	137	905	-10	2	75	909	-11	4	333	909	-12	2	330
03	905	-23	X	X	899	-6	17	25	909	-5	3	7	909	-10	5	109	906	-12	0	0	910	-17	2	272	909	-11	5	348
06	905	-23	X	X	899	-6	14	32	908	-7	7	26	908	-11	0	0	905	-10	0	0	910	-16	0	0	908	-11	4	348
09	904	-20	X	X	898	-6	15	28	909	-8	5	46	908	-12	0	0	906	-10	2	92	909	-10	0	0	908	-11	5	340
12	903	-17	7	88	898	-5	7	21	909	-8	8	45	907	-18	0	0	906	-9	0	0	908	-11	0	0	907	-11	7	330
15	902	-13	6	88	901	-5	7	19	908	-7	8	32	907	-12	1	109	907	-9	0	0	908	-16	2	271	906	-12	3	352
18	902	-5	5	336	904	-4	6	345	908	-6	8	19	906	-10	2	109	907	-9	0	0	908	-11	4	352	905	-12	4	334
21	902	-7	8	21	905	-4	7	22	908	-11	0	0	905	-9	6	87	909	-9	5	352	909	-10	3	329	905	-12	4	324
DAY 29				DAY 30				DAY 31																				
00	905	-14	0	0	908	-19	4	113	909	-12	6	126																
03	905	-14	0	0	908	-18	4	113	908	-16	4	119																
06	905	-14	X	X	909	-16	9	101	907	-16	3	109																
09	905	-14	2	113	909	-15	9	71	907	-13	6	54																
12	905	-15	1	113	910	-15	9	73	907	-14	6	54																
15	906	-19	1	113	910	-15	5	73	907	-15	0	0																
18	907	-18	0	0	910	-15	2	77	906	-16	4	99																
21	907	-20	0	0	910	-15	4	77	905	-18	5	92																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.0 STD DEV = 5.4 MAX = -3.3 AT 2011 GMT ON DAY 23 MIN = -27.9 AT 4 GMT ON DAY 3
 * PRESSURE (MB) * MEAN = 902.6 STD DEV = 8.6 MAX = 920.9 AT 1641 GMT ON DAY 11 MIN = 876.4 AT 1430 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 5.8 STD DEV = 4.8 RESULTANT = 4.2 FROM 7. CONSTANCY = 0.73 MAX = 23.0 FROM 334. AT 1643 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % 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: 22 20 16 12 11 7 3 5 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 4 17 10 6 7 9 2 0 0 0 0 1 2 0 13 30

STATION : 8920 URANUS GL.

LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

SEP 89

HR	PP	TT	VV	DD	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	-18	3	92	900	-18	0	0	902	-22	0	0	897	-12	0	0	888	-15	0	0	891	-16	4	94	896	-17	7	101	03	902	-18	4	85	901	-17	0	0	901	-20	0	0	895	-12	1	222	889	-17	6	334	891	-15	4	80	898	-21	5	115	06	900	-16	8	97	901	-13	5	330	901	-19	0	0	893	-13	0	0	890	-18	5	324	891	-14	6	94	899	-22	4	115	09	900	-17	7	112	901	-12	3	333	900	-21	0	0	892	-13	0	0	891	-23	0	0	891	-17	5	113	900	-21	3	115	12	900	-19	0	0	902	-12	2	329	900	-22	3	222	890	-13	0	0	890	-18	3	133	892	-15	5	77	902	-23	3	115	15	900	-18	2	95	902	-11	0	0	899	-15	1	222	889	-14	5	94	890	-14	2	355	892	-15	3	91	903	-19	5	111	18	900	-16	2	95	902	-11	0	0	898	-9	0	0	887	-13	3	115	890	-15	0	0	894	-13	9	11	904	-16	0	0	21	900	-14	6	43	902	-17	0	0	898	-10	0	0	888	-15	0	0	891	-19	0	0	895	-15	8	80	906	-20	0	0	DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14					00	907	-29	4	255	915	-19	6	327	902	-13	12	344	884	-6	15	338	870	-5	3	43	857	-19	17	341	883	-30	0	0	03	909	-25	4	255	914	-20	8	329	898	-11	12	333	883	-6	18	329	866	-6	6	49	862	-24	21	338	882	-28	2	94	06	910	-21	4	327	913	-19	8	327	896	-12	13	333	882	-6	6	347	861	-6	11	36	869	-28	14	334	883	-27	6	133	09	911	-21	4	312	911	-18	6	340	893	-11	8	347	880	-6	4	348	857	-5	9	28	874	-29	14	330	883	-22	4	99	12	912	-22	3	324	910	-18	5	333	890	-8	15	338	877	-6	6	15	853	-5	7	23	877	-29	7	331	884	-17	3	106	15	913	-19	4	320	908	-16	4	337	887	-7	15	330	875	-6	7	29	852	-5	6	26	879	-26	5	330	885	-17	0	0	18	914	-19	5	312	906	-14	11	334	886	-7	17	343	872	-4	10	355	852	-5	1	337	882	-26	0	0	886	-15	0	0	21	915	-19	7	330	903	-14	10	326	885	-6	16	343	871	-5	9	340	853	-6	10	338	883	-32	0	0	885	-14	5	112	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	882	-9	8	47	896	-14	8	68	893	-10	19	338	887	-10	0	0	888	-12	0	0	889	-16	4	340	874	-17	2	116	03	880	-6	12	45	895	-14	13	25	896	-12	10	351	887	-12	0	0	888	-17	0	0	889	-19	0	0	873	-14	10	82	06	879	-6	9	40	896	-11	15	32	899	-17	0	0	887	-13	3	261	888	-18	0	0	889	-22	1	326	874	-15	13	60	09	880	-8	12	334	896	-11	10	29	897	-16	3	109	887	-12	0	0	889	-14	5	326	888	-22	0	0	877	-14	7	23	12	886	-13	11	333	895	-11	9	64	894	-14	5	111	887	-13	3	261	889	-14	5	326	886	-20	7	111	880	-13	2	4	15	891	-14	9	326	893	-8	6	84	890	-12	4	108	887	-7	0	0	889	-13	5	329	883	-16	5	67	881	-13	0	0	18	893	-15	6	326	891	-7	4	92	888	-9	8	29	887	-11	3	261	889	-13	7	331	X	X	X	X	882	-14	7	326	21	895	-18	4	97	889	-7	11	39	887	-9	0	0	888	-13	3	261	889	-14	5	330	875	-17	6	126	884	-16	2	331	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	884	-20	0	0	900	-19	8	327	907	-8	16	336	894	-21	15	334	907	-21	4	337	882	-5	14	343	897	-18	13	322	03	884	-18	5	113	904	-20	10	329	906	-7	8	360	897	-24	19	326	899	-18	9	26	883	-9	12	299	901	-19	7	329	06	883	-19	4	109	907	-21	8	327	902	-4	12	352	900	-25	17	336	891	-9	10	347	886	-10	10	331	902	-20	4	337	09	884	-18	3	129	910	-21	8	327	899	-2	11	351	904	-26	18	327	888	-5	18	343	886	-9	19	334	902	-15	12	331	12	886	-19	3	113	911	-20	5	334	896	-3	11	354	906	-26	18	330	885	-4	25	345	887	-10	15	330	903	-15	9	337	15	887	-18	3	123	911	-15	2	348	892	-3	14	333	909	-26	18	327	886	-4	25	350	890	-10	12	333	903	-10	11	340	18	891	-18	0	0	909	-14	7	338	889	-4	20	333	910	-25	13	327	887	-5	21	341	892	-11	12	317	X	X	X	X	21	895	-17	5	309	908	-11	5	358	891	-13	14	299	909	-24	15	333	885	-5	11	345	895	-14	13	330	906	-7	16	333	DAY 29					DAY 30																									00	905	-7	15	341	911	-6	10	340																					03	905	-8	14	338	910	-8	5	8																					06	904	-8	18	341	909	-14	0	0																					09	906	-7	11	343	907	-17	X	X																					12	907	-6	17	334	X	X	X	X																					15	907	-5	15	330	902	-9	0	0																					18	909	-5	15	333	X	X	X	X																					21	911	-5	9	340	895	-8	3	9																				
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00	907	-29	4	255	915	-19	6	327	902	-13	12	344	884	-6	15	338	870	-5	3	43	857	-19	17	341	883	-30	0	0	03	909	-25	4	255	914	-20	8	329	898	-11	12	333	883	-6	18	329	866	-6	6	49	862	-24	21	338	882	-28	2	94	06	910	-21	4	327	913	-19	8	327	896	-12	13	333	882	-6	6	347	861	-6	11	36	869	-28	14	334	883	-27	6	133	09	911	-21	4	312	911	-18	6	340	893	-11	8	347	880	-6	4	348	857	-5	9	28	874	-29	14	330	883	-22	4	99	12	912	-22	3	324	910	-18	5	333	890	-8	15	338	877	-6	6	15	853	-5	7	23	877	-29	7	331	884	-17	3	106	15	913	-19	4	320	908	-16	4	337	887	-7	15	330	875	-6	7	29	852	-5	6	26	879	-26	5	330	885	-17	0	0	18	914	-19	5	312	906	-14	11	334	886	-7	17	343	872	-4	10	355	852	-5	1	337	882	-26	0	0	886	-15	0	0	21	915	-19	7	330	903	-14	10	326	885	-6	16	343	871	-5	9	340	853	-6	10	338	883	-32	0	0	885	-14	5	112	DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21					00	882	-9	8	47	896	-14	8	68	893	-10	19	338	887	-10	0	0	888	-12	0	0	889	-16	4	340	874	-17	2	116	03	880	-6	12	45	895	-14	13	25	896	-12	10	351	887	-12	0	0	888	-17	0	0	889	-19	0	0	873	-14	10	82	06	879	-6	9	40	896	-11	15	32	899	-17	0	0	887	-13	3	261	888	-18	0	0	889	-22	1	326	874	-15	13	60	09	880	-8	12	334	896	-11	10	29	897	-16	3	109	887	-12	0	0	889	-14	5	326	888	-22	0	0	877	-14	7	23	12	886	-13	11	333	895	-11	9	64	894	-14	5	111	887	-13	3	261	889	-14	5	326	886	-20	7	111	880	-13	2	4	15	891	-14	9	326	893	-8	6	84	890	-12	4	108	887	-7	0	0	889	-13	5	329	883	-16	5	67	881	-13	0	0	18	893	-15	6	326	891	-7	4	92	888	-9	8	29	887	-11	3	261	889	-13	7	331	X	X	X	X	882	-14	7	326	21	895	-18	4	97	889	-7	11	39	887	-9	0	0	888	-13	3	261	889	-14	5	330	875	-17	6	126	884	-16	2	331	DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28					00	884	-20	0	0	900	-19	8	327	907	-8	16	336	894	-21	15	334	907	-21	4	337	882	-5	14	343	897	-18	13	322	03	884	-18	5	113	904	-20	10	329	906	-7	8	360	897	-24	19	326	899	-18	9	26	883	-9	12	299	901	-19	7	329	06	883	-19	4	109	907	-21	8	327	902	-4	12	352	900	-25	17	336	891	-9	10	347	886	-10	10	331	902	-20	4	337	09	884	-18	3	129	910	-21	8	327	899	-2	11	351	904	-26	18	327	888	-5	18	343	886	-9	19	334	902	-15	12	331	12	886	-19	3	113	911	-20	5	334	896	-3	11	354	906	-26	18	330	885	-4	25	345	887	-10	15	330	903	-15	9	337	15	887	-18	3	123	911	-15	2	348	892	-3	14	333	909	-26	18	327	886	-4	25	350	890	-10	12	333	903	-10	11	340	18	891	-18	0	0	909	-14	7	338	889	-4	20	333	910	-25	13	327	887	-5	21	341	892	-11	12	317	X	X	X	X	21	895	-17	5	309	908	-11	5	358	891	-13	14	299	909	-24	15	333	885	-5	11	345	895	-14	13	330	906	-7	16	333	DAY 29					DAY 30																									00	905	-7	15	341	911	-6	10	340																					03	905	-8	14	338	910	-8	5	8																					06	904	-8	18	341	909	-14	0	0																					09	906	-7	11	343	907	-17	X	X																					12	907	-6	17	334	X	X	X	X																					15	907	-5	15	330	902	-9	0	0																					18	909	-5	15	333	X	X	X	X																					21	911	-5	9	340	895	-8	3	9																																																																																																																																																																																																																																																																																															
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MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.3 STD DEV = 6.3 MAX = -2.1 AT 1438 GMT ON DAY 24 MIN = -33.8 AT 2213 GMT ON DAY 13
 * PRESSURE (MB) * MEAN = 892.6 STD DEV = 12.4 MAX = 915.0 AT 2234 GMT ON DAY 8 MIN = 852.0 AT 1411 GMT ON DAY 12
 * WINDS (M/S) * MEAN = 6.9 STD DEV = 5.7 RESULTANT = 5.1 FROM 349. CONSTANCY = 0.74 MAX = 30.3 FROM 344. AT 1153 GMT DAY 26
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % WINDS: 2.1 %
 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: 21 14 17 11 9 9 4 7 3 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 7 6 4 3 9 10 2 0 0 0 2 1 2 1 8 45

STATION : 8920 URANUS GL.

LAT : 71.43S

LONG : 68.93W

ELEVATION : 780 M

OCT 89

HR	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	-9	5	63	886	-9	4	43	886	-11	1	63	885	X	0	0	872	-11	8	63	872	-12	X	X	883	-16	X	X			
03	888	-7	12	26	886	-11	0	0	886	-8	7	63	884	X	X	X	872	-13	5	119	872	-14	X	X	885	-11	X	X			
06	887	-8	9	28	887	-10	0	0	885	-8	9	54	883	-15	3	74	872	-11	6	70	873	-12	X	X	887	-13	X	X			
09	885	-8	9	19	887	-10	0	0	885	-10	4	74	880	-15	2	74	874	-10	8	47	875	-11	X	X	887	-17	X	X			
12	884	-7	10	29	888	-11	4	63	885	-9	2	74	877	-12	7	74	875	-11	3	64	877	-13	X	X	886	-14	X	X			
15	885	-7	8	336	886	-10	6	63	885	-8	5	74	875	-9	1	74	874	-10	4	56	879	-12	X	X	883	-12	X	X			
18	X	X	X	X	884	-9	5	63	885	-8	6	74	873	-10	12	74	873	-11	X	X	880	-12	X	X	878	-12	10	70			
21	886	-8	4	338	885	-7	0	0	885	-9	3	74	872	-10	13	43	873	-11	X	X	882	-13	X	X	873	-13	11	75			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	870	-14	13	85	870	-12	8	29	887	-13	1	326	910	-15	6	336	890	-11	0	0	888	X	X	X	X	X	X	X			
03	867	-15	16	70	872	-10	9	360	889	-13	0	0	911	-15	5	331	885	-11	10	39	889	X	X	X	X	X	X	X			
06	865	-14	16	49	876	-10	8	341	892	-13	0	0	910	X	X	X	882	-10	13	35	890	X	X	X	X	X	X	X			
09	865	-14	7	132	879	-11	8	337	895	-15	0	0	909	-18	3	74	882	-10	7	37	892	X	X	X	X	X	X	X			
12	867	-14	6	122	881	-13	0	0	899	-15	6	331	906	-17	2	74	884	-9	3	25	894	X	X	X	X	X	X	X			
15	866	-12	15	40	882	-10	2	32	902	-13	6	322	902	-14	10	82	885	-8	3	25	896	-12	0	0	X	X	X	X			
18	866	-11	13	43	883	-9	5	35	906	-14	8	334	898	-13	8	94	885	-7	2	19	897	-12	6	80	X	X	X	X			
21	867	-11	12	26	885	-13	5	333	908	-14	8	329	894	-12	10	46	887	-8	0	0	898	-12	7	80	X	X	X	X			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	889	-8	7	18	887	-12	3	333	893	-17	6	333	887	-15	7	59	879	-13	1	63	890	-18	10	337	891	-23	2	137			
03	889	-10	3	25	888	-13	0	0	894	-17	9	333	885	-16	8	56	879	-12	1	63	892	-20	11	331	890	-26	2	143			
06	888	-10	5	71	888	-18	0	0	896	-16	6	333	883	-14	8	25	879	-15	0	0	894	-22	6	334	890	-31	2	217			
09	888	-12	3	80	889	-15	0	0	896	-22	0	0	882	-14	11	35	880	-11	0	0	895	-22	0	0	890	-28	3	230			
12	888	-9	0	0	889	-9	0	0	895	-15	4	115	880	-12	6	46	880	-10	0	0	895	-20	2	126	892	-23	4	232			
15	887	-9	3	90	890	-10	2	340	894	-13	5	97	880	-10	7	47	882	-8	4	352	894	-18	5	108	893	-19	4	240			
18	887	-9	2	109	891	-12	7	337	892	-12	5	63	880	-10	3	42	884	-12	9	336	893	-18	2	111	896	-17	2	296			
21	887	-9	0	0	892	-13	8	333	890	-14	6	53	879	-6	0	0	887	-17	12	338	892	-16	0	0	899	-19	2	306			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	901	-24	4	265	907	-17	2	326	883	-5	14	360	883	-11	0	0	904	-17	3	118	909	-20	0	0	897	-15	7	324			
03	904	-29	4	260	905	-14	0	0	883	-6	10	338	884	-12	6	333	906	-26	1	222	907	-23	3	265	897	-16	10	331			
06	906	-29	4	267	904	-11	7	360	884	-8	13	327	888	-15	8	347	907	-25	1	191	905	-24	2	246	896	-17	9	329			
09	908	-24	1	279	901	-12	7	26	884	-12	10	337	891	-16	9	337	908	-23	2	191	904	-22	2	246	897	-17	10	331			
12	909	-19	8	336	898	-11	11	36	887	-12	4	324	895	-15	4	331	910	-16	0	0	902	-15	2	246	896	-13	7	327			
15	909	-14	7	336	893	-10	14	32	886	-12	4	139	898	-11	0	0	910	-8	0	0	900	-12	3	246	896	-11	9	327			
18	909	-13	6	336	889	-8	9	40	884	-7	0	0	900	-13	2	120	911	-11	0	0	899	-8	5	295	896	-9	9	329			
21	909	-11	5	341	884	-4	7	360	883	-10	1	133	903	-14	0	0	910	-11	0	0	898	-12	7	329	896	-8	8	333			
				DAY 29				DAY 30				DAY 31																			
00	895	-10	9	337	884	-6	7	348	865	-5	4	59																			
03	893	-10	9	330	880	-6	6	352	867	-7	2	286																			
06	893	-10	6	350	876	-9	3	49	871	-7	4	336																			
09	892	-11	10	345	871	-7	9	78	874	-8	12	333																			
12	891	-10	10	350	866	-6	4	99	878	-9	12	345																			
15	889	-7	8	348	864	-4	6	80	881	-9	8	330																			
18	888	-6	10	347	863	-3	7	39	884	-8	8	337																			
21	886	-5	10	344	864	-5	6	45	885	-8	6	331																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.5 STD DEV = 4.9 MAX = -1.8 AT 1931 GMT ON DAY 30 MIN = -31.4 AT 603 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 888.0 STD DEV = 11.2 MAX = 910.8 AT 231 GMT ON DAY 11 MIN = 862.5 AT 1618 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.3 STD DEV = 3.9 RESULTANT = 3.5 FROM 15. CONSTANCY = 0.66 MAX = 19.3 FROM 338. AT 534 GMT DAY 24
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.9 % PRESSURE: 3.6 % WINDS: 12.9 %
 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: 25 16 17 16 14 6 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 4 8 13 17 6 4 3 0 1 0 2 3 3 2 3 30

STATION : 8920 URANUS GL.

LAT : 71.43S

LONG : 68.93W

ELEVATION : 780 M

NOV 89

HR	PP	TT	VV	DD	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	885	-10	4	338	870	-8	9	29	870	-10	4	23	883	-16	1	172	900	-13	3	330	901	-10	4	347	903	-7	8	334	03	884	-10	0	0	868	-10	7	26	872	-12	0	0	884	-20	2	243	900	-18	2	309	903	-11	4	340	904	-7	7	333
06	882	-10	5	92	867	-11	8	66	874	-14	0	0	886	-21	3	203	901	-14	2	329	903	-10	8	347	904	-7	5	338	09	880	-11	10	29	866	-12	5	112	876	-12	2	344	889	-18	2	215	901	-12	0	0	904	-10	0	0	904	-6	0	0
12	877	-10	9	46	865	-10	10	45	878	-8	0	0	891	-15	2	241	900	-8	4	102	903	-9	6	343	903	-4	4	357	15	874	-9	10	46	865	-9	8	45	878	-9	3	99	893	-7	0	0	899	-9	8	22	903	-8	9	348	903	-1	2	4
18	X	X	X	X	866	-8	9	36	880	-9	3	125	896	-3	0	0	898	-7	7	37	902	-7	11	341	902	-5	2	108	21	870	-7	7	23	868	-9	6	53	882	-10	1	140	898	-8	3	312	899	-6	12	350	902	-7	10	343	902	-2	1	90
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																																	
00	901	-4	0	0	913	-7	2	360	910	-9	3	129	901	-6	4	344	X	X	X	X	885	-4	4	23	885	-3	5	323	03	901	-6	3	344	913	-6	3	352	909	-14	3	330	901	-7	4	330	898	-12	4	336	885	-5	3	29	885	-5	3	274
06	902	-7	2	12	914	-6	3	360	908	-11	5	323	902	-7	9	330	897	-9	3	360	884	-5	0	0	885	-5	3	284	09	903	-7	6	345	914	-5	4	360	907	-13	2	220	903	-6	6	330	X	X	X	X	884	-4	5	60	885	-4	3	305
12	906	-8	10	333	914	-4	3	334	X	X	X	X	902	-6	6	344	X	X	X	X	884	-3	3	49	885	-3	5	323	15	908	-8	9	327	913	-3	3	322	903	2	0	0	902	-6	8	343	891	-6	5	77	884	0	1	135	886	-2	6	323
18	910	-8	9	333	913	-2	3	122	902	-1	4	341	901	-7	8	344	887	-5	6	42	885	0	3	135	887	-1	3	357	21	912	-7	6	345	911	-5	3	106	901	-5	5	333	X	X	X	X	886	-4	6	21	885	-1	0	0	887	-5	8	340
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																																	
00	888	-8	8	329	890	-11	2	337	890	-9	4	102	889	-6	6	97	893	-8	3	118	886	-8	6	77	888	-9	1	99	03	888	-9	7	337	891	-10	2	99	890	-12	2	118	889	-8	7	109	892	-11	0	0	885	-10	1	106	889	-9	0	0
06	889	-10	6	323	891	-11	0	0	889	-12	4	90	889	-9	4	102	892	-9	1	127	884	-14	0	0	890	-11	4	88	09	889	-10	6	334	892	-10	0	0	889	-11	2	119	890	-9	4	56	891	-9	3	113	884	-11	7	109	891	-13	1	251
12	889	-9	3	338	891	-8	2	135	888	-4	0	0	891	-5	4	32	890	-6	3	108	884	-9	3	40	892	-5	0	0	15	889	-4	0	0	891	-7	3	109	888	-2	1	91	892	-5	3	111	889	-4	5	97	884	-5	4	61	893	-4	4	75
18	889	-7	2	102	891	-6	4	119	888	-3	3	101	893	-3	1	118	888	-4	5	78	885	-6	7	66	893	-3	3	68	21	890	-6	1	329	891	-5	1	99	888	-4	4	80	893	-5	5	90	888	-5	2	77	887	-3	0	0	893	-4	0	0
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																																	
00	892	-7	6	87	890	-8	7	88	896	-5	0	0	899	-8	1	129	906	-9	7	323	908	-8	6	87	901	-4	4	122	03	892	-10	7	63	890	-10	5	87	897	-12	2	75	899	-17	2	243	907	-11	5	326	906	-9	9	78	902	-5	3	123
06	892	-13	3	170	891	-9	1	137	898	-12	4	74	900	-20	2	244	909	-9	4	307	904	-9	9	59	901	-6	2	133	09	892	-8	4	73	891	-9	6	75	898	-12	2	153	901	-10	2	320	910	-8	2	340	902	-8	8	68	901	-6	3	136
12	892	-6	2	106	891	-7	6	60	898	-7	2	137	902	-8	6	331	910	-5	0	0	899	-6	9	64	901	-4	4	108	15	892	-5	3	67	892	-7	10	60	899	-5	2	118	902	-7	5	326	910	-6	5	53	899	3	0	0	900	-1	3	61
18	891	-4	1	102	894	-5	5	47	899	-3	1	130	904	-7	7	329	910	-6	4	113	900	0	2	360	900	-1	5	60	21	891	-5	4	92	895	-5	4	32	899	-5	2	126	X	X	X	X	910	-6	4	104	901	-1	3	119	899	-2	4	91
DAY 29				DAY 30																																																					
00	898	-6	4	108	894	-5	4	101																																																	
03	897	-8	2	108	895	-6	4	111																																																	
06	895	-6	6	99	897	-7	0	0																																																	
09	894	-5	8	74	898	-4	3	337																																																	
12	893	-5	10	37	898	-3	4	324																																																	
15	892	-3	11	35	898	3	0	0																																																	
18	893	0	4	45	898	1	2	98																																																	
21	894	-1	4	119	898	-1	3	133																																																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.1 STD DEV = 3.9 MAX = 4.3 AT 1353 GMT ON DAY 27 MIN = -23.8 AT 718 GMT ON DAY 4
 * PRESSURE (MB) * MEAN = 893.8 STD DEV = 10.2 MAX = 914.2 AT 727 GMT ON DAY 9 MIN = 864.5 AT 1346 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.9 STD DEV = 2.8 RESULTANT = 2.2 FROM 34. CONSTANCY = 0.56 MAX = 14.5 FROM 32. AT 1247 GMT DAY 2
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.9 % PRESSURE: 2.9 % WINDS: 2.9 %
 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: 25 33 20 11 8 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 5 6 8 12 11 16 7 0 1 0 1 2 0 0 7 21

STATION : 8920 URANUS GL.

LAT : 71.43S LONG : 68.93W ELEVATION : 780 M

DEC 89

HR	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	-6	0	0	907	-2	0	0	909	-3	2	309	906	-7	6	317	905	-7	4	320	X	X	X	X	911	-5	3	108						
03	899	-12	3	232	907	-6	0	0	909	-5	3	307	906	-8	4	285	X	X	X	X	908	-6	2	330	911	-6	0	0						
06	900	-8	0	0	908	-7	0	0	909	-5	2	324	905	-8	4	295	905	-7	4	326	908	-6	2	313	911	-6	0	0						
09	901	-2	0	0	908	-4	0	0	909	-5	3	309	905	-7	4	313	905	-7	4	329	909	-6	0	0	911	-4	0	0						
12	902	-3	2	293	908	X	1	322	908	-5	4	324	905	-6	3	261	905	-5	4	331	909	X	0	0	911	-4	3	334						
15	903	X	3	279	908	X	2	327	908	-4	3	315	905	-4	2	272	906	-4	4	331	910	X	0	0	911	-3	3	337						
18	904	X	3	255	908	X	2	293	907	-4	6	330	X	X	X	X	906	-3	4	319	910	-1	1	101	911	-2	2	95						
21	906	X	0	0	908	X	2	267	906	-6	6	320	905	-5	4	326	907	-3	2	312	911	-3	2	102	910	-3	3	97						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	910	-5	1	122	909	-6	2	135	907	-4	0	0	909	-6	4	338	904	-6	0	0	902	-6	0	0	903	-7	3	293						
03	910	-8	0	0	908	-9	2	139	907	-6	3	329	908	-5	1	323	903	-7	2	154	902	-7	0	0	904	-8	4	303						
06	910	-7	3	323	908	-11	1	164	908	-7	4	327	907	-7	1	215	903	-8	0	0	902	-7	0	0	904	-9	2	292						
09	910	-5	2	330	908	-11	2	192	908	-6	8	341	907	-5	1	233	903	-7	0	0	902	-6	0	0	905	-8	2	333						
12	910	-4	1	232	907	-1	2	143	909	-4	8	336	906	-3	1	46	902	-6	2	312	902	-4	1	303	906	-7	2	347						
15	910	1	0	0	907	-1	3	116	909	-3	8	334	905	-2	3	98	902	-5	3	281	902	-3	2	295	907	-6	3	340						
18	909	-2	3	129	906	-1	3	118	909	-2	7	331	905	-2	2	98	902	-4	2	275	902	-3	3	300	907	-6	3	327						
21	909	-3	3	135	907	0	1	119	909	-3	6	329	904	-3	3	133	902	-3	0	0	903	-5	2	293	908	-7	3	331						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	908	-9	4	333	903	-6	4	47	902	-8	2	337	898	-7	5	77	890	-7	5	102	887	-7	6	54	889	-6	2	116						
03	908	-9	2	322	902	-7	0	0	902	-8	0	0	897	-8	3	63	889	-9	6	94	887	-10	2	99	890	-8	0	0						
06	908	-9	1	333	902	-10	5	333	902	-9	0	0	896	-10	3	85	888	-11	5	80	887	-12	2	132	890	-9	0	0						
09	908	-7	0	0	902	-9	5	324	901	-9	0	0	895	-8	2	77	887	-11	6	81	887	-11	1	161	891	-8	0	0						
12	907	-5	1	112	902	-7	3	331	901	-5	1	105	894	-7	5	101	887	-8	9	50	888	-7	3	153	892	-6	4	68						
15	906	-5	3	91	902	-5	2	324	900	-3	2	84	893	-6	5	71	886	-6	6	49	888	-6	4	119	892	-2	0	0						
18	905	-5	6	67	902	-3	2	285	899	-5	4	84	892	-6	6	43	886	-6	7	46	888	-5	6	60	894	-1	1	312						
21	904	-5	5	73	902	-5	2	281	899	-6	3	90	891	-6	5	64	887	-6	6	46	889	-6	5	81	895	-5	3	317						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	896	-6	2	302	901	-5	0	0	899	-6	5	85	899	1	0	0	899	-1	2	144	906	-1	5	340	908	1	0	0						
03	897	-7	0	0	901	-7	1	137	898	-5	6	53	899	-3	0	0	900	-6	2	160	907	-2	2	344	908	0	1	168						
06	897	-9	0	0	901	-11	2	144	898	-5	3	23	899	-4	2	150	900	-7	1	243	907	-4	1	187	907	-6	2	227						
09	899	-9	1	234	901	-9	2	150	897	-4	3	29	899	-3	2	136	901	-4	0	0	907	-3	3	125	907	-4	2	261						
12	899	-5	0	0	901	-5	2	127	897	-2	4	29	899	0	5	123	901	-3	2	232	907	0	2	123	907	2	1	232						
15	899	-5	4	91	900	-4	5	111	897	-1	5	22	899	0	4	120	902	X	1	104	908	2	4	327	906	4	1	132						
18	900	-4	3	105	900	-4	5	104	897	1	3	351	899	-1	4	122	903	1	2	153	908	2	3	329	906	3	1	111						
21	901	-4	3	126	900	-3	5	116	898	3	1	354	899	0	3	127	905	0	5	336	909	3	2	319	906	4	1	122						
DAY 29					DAY 30					DAY 31																								
00	905	1	1	133	906	-1	0	0	903	-4	1	120																						
03	905	-2	0	0	906	-2	0	0	902	-7	0	0																						
06	905	-5	1	313	906	-4	0	0	902	-8	3	240																						
09	905	-3	1	305	906	-3	0	0	902	-7	4	233																						
12	905	2	0	0	905	1	0	0	902	-2	2	246																						
15	905	5	0	0	905	1	1	125	903	-2	3	255																						
18	905	X	0	0	904	-1	3	129	903	-2	4	326																						
21	905	4	1	146	903	-2	3	112	904	-3	5	320																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.6 STD DEV = 3.2 MAX = 5.3 AT 1507 GMT ON DAY 29 MIN = -14.4 AT 500 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 902.6 STD DEV = 6.1 MAX = 911.1 AT 1119 GMT ON DAY 7 MIN = 886.2 AT 1407 GMT ON DAY 19
 * WINDS (M/S) * MEAN = 2.4 STD DEV = 1.9 RESULTANT = 0.8 FROM 18. CONSTANCY = 0.31 MAX = 9.8 FROM 47. AT 326 GMT DAY 24
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % 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: 47 33 15 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 2 5 5 9 12 10 5 1 1 5 3 4 7 15 17

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

JAN 89

HR	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	983	-1	1	63	979	-4	0	0	983	-8	0	0																
03	983	-3	1	119	979	-11	6	313	984	-12	1	120																
06	984	-10	3	120	980	-13	7	305	985	-12	0	0																
09	984	-7	0	0	981	-14	4	279	986	-14	4	303																
12	983	-9	3	302	982	-10	4	285	987	-12	4	313																
15	982	-8	3	275	982	-5	1	108	X	X	X	X																
18	981	-4	4	307	982	-4	2	112	987	-8	2	189																
21	980	-1	1	57	982	-3	2	143	988	-10	3	150																

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 = 0.0 STD DEV = 0.0 MAX =***** AT 0 GMT ON DAY 0 MIN =***** AT 0 GMT ON DAY 0
 * 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: 90.7 % PRESSURE: 90.7 % WINDS: 90.7 %
 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 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

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

FEB 89

HR	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	-12	0	0	986	-16	4	313	979	-9	3	288	967	-7	1	281	974	-14	5	63	991	-13	3	264	993	-10	4	281
03	988	-15	0	0	986	-19	3	278	978	-14	5	306	967	-15	5	289	975	-18	5	300	991	-12	7	262	993	-11	5	282
06	989	-16	0	0	985	-21	4	279	977	-19	7	298	967	-15	4	139	977	-19	5	296	991	-11	10	243	993	-13	0	0
09	989	-15	5	285	984	-20	6	310	976	-16	6	302	968	-13	5	82	979	-19	4	305	991	-11	15	227	993	-15	7	309
12	990	-14	0	0	983	-18	7	288	975	-14	3	324	969	-15	3	255	982	-15	5	306	992	-11	11	232	991	-11	7	305
15	X	X	X	X	982	-12	9	312	973	-9	6	74	970	-12	3	84	X	X	X	X	993	-9	10	229	990	-6	0	0
18	988	-10	1	306	981	-7	4	261	X	X	X	X	X	X	X	X	988	-13	7	187	993	-8	10	225	987	-5	4	312
21	987	-6	1	284	980	-7	4	284	969	-4	1	133	973	-10	4	57	991	-14	5	188	994	-8	5	243	986	-3	1	326
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	986	-5	1	270	982	-10	1	4	981	-14	0	0	972	-13	1	319	973	-12	6	313	977	-10	1	267	978	-11	5	174
03	985	-8	3	97	982	-12	3	127	979	-15	2	322	972	-14	3	291	974	-14	4	289	977	-10	2	265	978	-14	2	99
06	985	-10	4	106	983	-14	4	132	978	-16	3	299	972	-16	5	315	975	-15	2	208	978	-11	1	253	978	-14	0	0
09	984	-10	2	129	984	-14	2	84	977	-16	3	303	972	-15	6	312	976	-14	0	0	979	-10	1	281	977	-15	8	172
12	983	-9	4	73	983	-14	8	178	975	-12	1	91	973	-15	6	303	976	-14	5	298	979	-9	3	236	977	-15	5	175
15	981	-8	5	67	984	-14	2	144	974	-13	4	57	972	-13	7	309	976	-10	4	239	979	-9	4	185	X	X	X	X
18	981	-8	4	102	983	-15	3	97	972	-12	4	56	972	-12	8	310	976	-7	2	239	978	-9	6	177	976	-13	5	178
21	981	-10	3	129	982	-14	1	47	971	-12	2	60	973	-12	7	303	976	-9	4	292	979	-9	6	188	975	-13	3	199
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-15	0	0	973	-15	3	151	973	-13	0	0	977	-13	6	313	982	-11	6	285	986	-15	4	158	980	-12	0	0
03	975	-18	0	0	973	-15	2	150	974	-18	4	300	978	-13	5	305	982	-10	6	312	986	-15	1	300	980	-21	3	313
06	974	-17	2	226	973	-15	2	172	974	-15	3	296	978	-12	6	309	982	-9	4	300	985	-16	0	0	980	-23	5	292
09	974	-16	3	177	974	-14	3	255	975	-15	6	319	980	-16	6	300	983	-9	7	226	985	-15	0	0	980	-23	3	315
12	973	-15	4	180	973	-13	5	292	975	-16	7	313	980	-13	5	309	984	-11	5	187	984	-15	4	310	980	-20	2	306
15	973	-13	3	168	973	-10	3	47	976	-14	5	302	981	-15	5	306	985	-14	11	167	982	-12	4	315	978	-17	2	291
18	972	-12	3	182	972	-10	3	120	976	-12	4	309	981	-9	3	292	985	-14	8	160	981	-9	1	305	976	-12	0	0
21	972	-14	4	170	973	-12	2	125	977	-12	5	313	981	-9	4	306	986	-14	6	174	981	-9	0	0	974	-15	3	306
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	973	-15	3	306	984	-18	6	161	985	-18	2	109	979	-18	3	296	971	-20	1	187	971	-22	1	63	966	-19	4	163
03	973	-15	4	300	984	-19	6	150	985	-19	1	122	978	-18	6	299	969	-22	0	0	972	-24	0	0	967	-20	7	289
06	975	-16	2	246	985	-20	6	149	984	-19	2	99	977	-17	2	271	968	-23	1	184	972	-24	0	0	966	-19	5	302
09	976	-13	1	293	986	-20	5	158	983	-18	1	127	977	-19	1	257	967	-22	1	191	972	-24	2	40	965	-20	6	177
12	978	-13	3	196	986	-17	1	97	983	-17	0	0	976	-17	5	187	967	-21	4	180	971	-21	0	0	963	-18	3	203
15	979	-16	5	154	986	-17	2	135	981	-16	2	208	975	-18	9	178	967	-20	5	170	968	-20	3	310	961	-15	4	213
18	981	-19	7	161	986	-17	2	126	981	-17	2	213	974	-18	8	165	968	-20	5	163	967	-19	2	284	959	-12	1	248
21	982	-17	2	74	985	-16	1	123	980	-17	5	191	973	-18	3	139	969	-21	3	150	966	-20	4	315	959	-14	1	42

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.2 STD DEV = 4.1 MAX = -0.1 AT 2045 GMT ON DAY 3 MIN = -26.1 AT 332 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 978.3 STD DEV = 7.0 MAX = 993.8 AT 2107 GMT ON DAY 6 MIN = 958.4 AT 2202 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 3.6 STD DEV = 2.5 RESULTANT = 1.3 FROM 252. CONSTANCY = 0.36 MAX = 16.4 FROM 225. AT 929 GMT DAY 6
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.2 % PRESSURE: 2.2 % WINDS: 2.2 %
 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: 30 28 27 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 1 0 3 5 5 3 6 8 13 4 4 5 6 19 20 0

STATION : 8917 CAPE ADAMS

LAT : 75.00S

LONG : 62.50W

ELEVATION : 25 M

MAR 89

HR	PP	TT	VV	DD	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	-17	1	185	967	-15	9	180	975	-16	2	57	983	-23	4	295	990	-24	2	254	970	-6	1	15	975	-13	6	157			
03	959	-21	7	300	969	-15	3	236	975	-23	5	315	984	-23	7	319	989	-24	5	312	970	-11	4	196	976	-16	6	82			
06	960	-19	7	307	971	-16	0	0	976	-26	4	315	987	-23	2	319	988	-21	2	278	971	-12	2	77	977	-17	5	60			
09	962	-15	7	310	972	-19	8	171	977	-23	3	312	988	-22	0	0	985	-19	3	302	972	-11	4	66	979	-18	5	279			
12	964	-9	0	0	973	-18	4	198	978	-17	5	63	990	-23	1	289	983	-17	5	307	974	-12	0	0	979	-14	1	274			
15	964	-7	5	310	973	-17	5	192	979	-13	0	0	990	-20	2	240	X	X	X	X	974	-7	0	0	980	-14	4	129			
18	965	-8	6	198	974	-16	5	320	979	-11	1	85	990	-17	2	315	975	-8	13	360	974	-10	3	167	980	-14	4	157			
21	966	-10	3	208	975	-14	1	67	980	-16	3	244	990	-17	1	333	X	X	X	X	974	-10	7	309	981	-15	6	147			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	982	-16	3	64	980	-19	1	274	988	-18	6	187	985	-23	3	322	979	-25	2	223	978	-24	3	78	973	-32	3	310			
03	982	-17	2	75	980	-18	5	295	989	-21	8	165	984	-24	5	309	978	-26	4	338	978	-25	4	78	973	-31	2	66			
06	982	-17	2	66	980	-18	1	291	989	-22	13	160	982	-26	7	310	978	-27	2	341	978	-24	2	63	972	-27	2	92			
09	982	-21	0	0	981	-19	0	0	989	-22	10	171	982	-26	6	299	978	-18	2	42	978	-33	4	315	972	-27	1	274			
12	982	-22	4	309	984	-18	2	84	988	-20	7	206	981	-23	5	317	978	-24	0	0	977	-27	1	316	972	-26	3	270			
15	981	-19	2	307	985	-14	2	56	987	-19	2	282	979	-21	8	312	978	-23	5	323	977	-26	5	90	972	-23	0	0			
18	980	-16	1	336	986	-14	7	142	986	-20	3	209	979	-18	4	277	978	-19	1	330	975	-27	3	309	971	-24	4	281			
21	979	-19	3	307	987	-15	8	170	986	-23	3	315	979	-17	8	247	979	-21	1	71	974	-27	2	336	970	-24	7	313			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	970	-23	6	309	962	-5	11	97	964	-7	5	92	977	-20	3	147	981	-19	1	229	987	-19	1	174	983	-20	4	299			
03	969	-22	8	312	963	-5	10	111	965	-8	4	74	979	-21	2	133	980	-20	5	175	987	-22	1	306	981	-20	4	291			
06	968	-19	9	319	963	-5	8	119	966	-9	3	111	980	-21	2	85	980	-19	0	0	987	-18	5	309	980	-22	4	305			
09	967	-18	6	309	963	-5	10	105	968	-12	7	154	981	-22	6	172	981	-18	2	241	987	-18	0	0	979	-28	4	329			
12	966	-15	6	306	963	-5	8	106	970	-15	9	175	982	-22	4	172	982	-18	3	178	987	-17	0	0	979	-21	0	0			
15	965	-13	5	302	962	-4	10	94	973	-17	2	130	983	-20	4	164	983	-15	3	201	986	-21	3	300	981	-20	0	0			
18	963	-11	5	296	962	-4	10	90	974	-18	1	95	982	-20	3	158	984	-17	5	174	985	-21	2	326	984	-23	6	170			
21	963	-5	8	108	962	-4	9	97	976	-20	4	113	981	-19	1	71	985	-17	5	168	984	-22	2	293	985	-26	4	178			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	986	-26	2	229	987	-31	9	309	988	-24	3	272	990	-21	7	310	988	-25	5	77	986	-24	1	191	986	-27	3	187			
03	985	-30	6	300	989	-31	0	0	988	-24	3	289	991	-22	4	247	988	-25	3	88	986	-25	4	172	986	-27	3	175			
06	985	-29	6	293	989	-29	2	64	989	-23	2	180	991	-25	1	248	989	-24	2	92	988	-28	0	0	985	-27	3	181			
09	985	-25	1	293	988	-32	3	81	989	-23	6	30	991	-25	2	82	989	-25	2	85	988	-29	1	80	985	-26	2	146			
12	985	-30	5	303	987	-32	4	296	990	-23	5	142	991	-25	3	95	989	-24	3	73	988	-29	6	182	984	-26	2	248			
15	985	-31	5	310	987	-26	1	178	991	-21	1	125	990	-25	4	91	989	-24	3	82	988	-28	4	168	983	-26	11	178			
18	985	-27	7	288	987	-25	2	247	991	-22	4	153	990	-24	4	59	988	-25	4	74	987	-28	5	164	983	-26	10	178			
21	986	-25	10	305	988	-24	0	0	991	-24	3	139	989	-25	5	70	988	-25	3	102	987	-28	6	175	982	-27	9	189			
				DAY 29				DAY 30				DAY 31																			
00	982	-26	5	194	984	-21	6	174	988	-18	1	241																			
03	981	-26	4	217	985	-21	1	189	989	-16	2	177																			
06	981	-26	5	189	985	-22	4	298	990	-16	9	177																			
09	981	-25	6	187	986	-19	3	289	992	-15	4	299																			
12	982	-24	7	181	986	-19	1	206	994	-15	2	164																			
15	982	-23	7	170	987	-19	4	320	996	-14	1	307																			
18	983	-22	7	168	987	-17	6	182	997	-12	6	222																			
21	983	-23	8	177	988	-17	2	151	999	-12	5	217																			

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.0 STD DEV = 6.2 MAX = -4.1 AT 1359 GMT ON DAY 16 MIN = -35.4 AT 1129 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 980.5 STD DEV = 8.2 MAX = 999.5 AT 2301 GMT ON DAY 31 MIN = 958.3 AT 104 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 4.0 STD DEV = 2.7 RESULTANT = 0.6 FROM 206. CONSTANCY = 0.16 MAX = 14.9 FROM 9. AT 1704 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: 26 30 22 13 7 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 0 1 1 10 9 4 4 7 16 4 3 4 4 11 19 3

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

APR 89

HR	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	-12	7	239	1002	-21	4	194	996	-15	12	194	988	-18	0	0	989	-20	5	182	991	-20	5	153	X	X	X	X						
03	1001	-11	6	187	1002	-23	1	246	995	-15	3	212	987	-17	2	177	988	-20	1	18	992	-20	1	337	X	X	X	X						
06	1002	-13	6	185	1001	-19	0	0	994	-14	9	220	986	-17	4	170	986	-21	0	0	X	X	X	X	998	-21	3	265						
09	1003	-14	8	188	1002	-19	2	178	992	-14	4	250	987	-18	3	199	983	-21	5	326	992	-18	6	230	X	X	X	X						
12	1003	-14	4	181	1003	-23	3	194	991	-14	1	307	986	-17	3	175	982	-17	3	300	X	X	X	X	X	X	X	X						
15	1003	-16	4	205	1001	-23	7	298	990	-11	11	213	986	-20	2	338	986	-16	8	192	X	X	X	X	998	-21	4	165						
18	1003	-17	6	171	999	-18	10	174	990	-10	6	215	987	-18	4	171	988	-21	0	0	X	X	X	X	997	-15	0	0						
21	1003	-16	6	188	997	-17	8	292	988	-15	7	177	988	-19	3	175	989	-20	6	32	997	-23	10	185	998	-19	2	196						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	998	-20	0	0	993	-23	3	52	995	-30	3	322	981	-28	1	104	981	-17	13	216	1000	-28	9	171	998	-30	4	53						
03	996	-16	0	0	993	-19	1	360	994	-29	2	324	979	-26	0	0	983	-17	13	217	1001	-29	0	0	996	-35	7	305						
06	994	-16	4	302	993	-18	0	0	992	-29	6	187	976	-33	7	303	984	-19	16	209	1002	-27	5	168	993	-33	7	303						
09	994	-18	4	274	994	-22	1	35	990	-30	0	0	975	-22	1	298	986	-22	14	188	1002	-27	5	302	991	-33	9	307						
12	994	-18	6	303	995	-26	3	233	988	-34	6	315	977	-26	10	230	988	-23	7	167	1002	-26	4	282	989	-33	5	313						
15	994	-18	0	0	996	-28	0	0	986	-26	2	135	976	-20	10	232	990	-26	8	140	1002	-25	2	73	988	-36	3	316						
18	993	-17	3	254	996	-28	0	0	984	-28	0	0	977	-21	13	203	991	-26	13	153	1000	-27	2	226	988	-29	0	0						
21	992	-21	9	317	996	-30	1	257	983	-30	4	296	978	-17	15	215	996	-28	12	161	999	-29	6	315	988	-29	0	0						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	988	-38	5	310	991	-37	9	310	993	-32	1	70	994	-37	0	0	997	-37	X	X	1000	-33	X	X	985	-37	X	X						
03	987	-36	6	309	991	-35	8	316	994	-35	3	52	993	-34	5	300	997	-41	X	X	999	-33	X	X	983	-35	X	X						
06	988	-33	2	209	991	-38	6	307	994	-38	1	4	993	-36	4	310	998	-33	X	X	998	-32	X	X	984	-34	X	X						
09	988	-37	6	316	991	-31	0	0	994	-33	0	0	993	-37	0	0	998	-32	X	X	997	-35	X	X	986	-33	X	X						
12	988	-36	6	306	992	-30	4	66	994	-38	2	317	993	-40	1	319	999	-30	X	X	995	-38	X	X	X	X	X	X						
15	989	-37	3	282	992	-36	1	54	994	-40	0	0	991	-42	3	319	999	-31	X	X	992	-35	X	X	989	-33	X	X						
18	990	-33	6	226	993	-32	5	85	994	-39	0	0	991	-35	X	X	1000	-35	X	X	990	-37	X	X	990	-32	3	172						
21	990	-37	8	310	993	-32	4	64	994	-36	5	310	995	-37	X	X	1000	-34	X	X	987	-38	X	X	992	-32	0	0						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	993	-33	X	X	995	-43	3	310	991	-36	X	X	986	-43	3	300	985	-39	X	X	986	-35	3	151	977	-34	X	X						
03	993	-34	X	X	994	-43	3	307	990	-37	X	X	988	-41	1	299	982	-37	X	X	986	-35	X	X	977	-37	X	X						
06	994	-38	X	X	994	-43	4	300	990	-37	X	X	989	-43	7	315	978	-32	X	X	984	-35	X	X	975	-39	X	X						
09	994	-41	X	X	994	-43	4	305	990	-42	X	X	991	-42	8	315	977	-27	X	X	983	-35	X	X	976	-38	X	X						
12	994	-40	X	X	993	-41	5	302	990	-39	X	X	992	-38	0	0	977	-15	X	X	981	-35	X	X	977	-34	X	X						
15	994	-41	X	X	993	-39	3	302	989	-41	0	0	993	-37	X	X	981	-28	X	X	980	-35	X	X	979	-35	6	184						
18	995	-39	X	X	992	-40	3	310	988	-41	0	0	992	-40	X	X	983	-32	X	X	979	-35	X	X	981	-35	0	0						
21	995	-44	X	X	991	-37	2	312	987	-44	2	309	990	-42	X	X	984	-32	X	X	978	-34	X	X	984	-36	0	0						
				DAY 29					DAY 30																									
00	986	-36	0	0	984	-44	X	X																										
03	988	-39	X	X	984	-40	X	X																										
06	987	-40	X	X	985	-40	X	X																										
09	988	-38	X	X	985	-43	X	X																										
12	987	-38	X	X	985	-43	X	X																										
15	986	-43	X	X	985	-43	X	X																										
18	984	-43	X	X	985	-42	X	X																										
21	984	-42	X	X	984	-38	X	X																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.0 STD DEV = 9.0 MAX = -7.9 AT 1125 GMT ON DAY 26 MIN = -44.6 AT 2254 GMT ON DAY 29
 * PRESSURE (MB) * MEAN = 990.5 STD DEV = 6.7 MAX = 1003.7 AT 1019 GMT ON DAY 1 MIN = 974.5 AT 757 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 4.2 STD DEV = 3.6 RESULTANT = 1.9 FROM 238. CONSTANCY = 0.44 MAX = 18.9 FROM 205. AT 1945 GMT DAY 11
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.7 % PRESSURE: 3.7 % WINDS: 34.6 %
 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: 32 22 19 13 6 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 2 2 4 3 1 1 2 6 17 9 9 4 2 14 25 2

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

MAY 89

HR	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	-35	X	X	989	-32	X	X	981	-28	X	X	972	-29	X	X	973	-31	X	X	977	-31	X	X	981	-33	X	X						
03	983	-34	X	X	990	-33	X	X	974	-28	X	X	974	-32	X	X	969	-35	X	X	979	-32	X	X	981	-37	X	X						
06	983	-33	X	X	993	-33	X	X	966	-25	X	X	975	-31	X	X	967	-37	X	X	980	-36	X	X	980	-33	X	X						
09	982	-33	X	X	994	-30	X	X	959	-21	X	X	974	-29	X	X	964	-32	X	X	981	-32	X	X	980	-30	X	X						
12	983	-34	X	X	994	-32	X	X	961	-24	X	X	974	-30	X	X	966	-28	X	X	981	-39	X	X	980	-31	X	X						
15	983	-34	X	X	994	-37	X	X	965	-28	X	X	974	-34	X	X	968	-31	X	X	981	-40	X	X	979	-34	X	X						
18	985	-34	X	X	991	-34	X	X	970	-28	X	X	975	-30	X	X	971	-28	X	X	981	-35	X	X	978	-33	X	X						
21	987	-33	X	X	987	-31	X	X	973	-28	X	X	975	-34	X	X	974	-27	X	X	981	-34	X	X	978	-33	X	X						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	979	-36	X	X	984	-40	X	X	984	-37	X	X	981	-43	X	X	979	-39	X	X	986	-37	X	X	989	-38	X	X						
03	980	-35	X	X	984	-41	X	X	984	-37	X	X	980	-42	X	X	979	-39	X	X	985	-35	X	X	989	-36	X	X						
06	980	-35	X	X	984	-42	X	X	984	-39	X	X	979	-42	X	X	979	-34	X	X	981	-33	X	X	988	-41	X	X						
09	980	-34	X	X	983	-44	X	X	984	-40	X	X	979	-41	X	X	979	-31	X	X	978	-32	X	X	987	-42	X	X						
12	981	-36	X	X	984	-43	X	X	984	-48	X	X	978	-41	X	X	980	-31	X	X	979	-33	X	X	982	-37	X	X						
15	982	-38	X	X	984	-45	X	X	984	-44	X	X	979	-41	X	X	981	-32	X	X	981	-34	X	X	975	-36	X	X						
18	983	-40	X	X	984	-43	X	X	983	-44	X	X	978	-36	X	X	984	-32	X	X	985	-37	X	X	968	-34	X	X						
21	983	-40	X	X	984	-47	X	X	982	-47	X	X	979	-39	X	X	986	-35	X	X	988	-38	X	X	960	-32	X	X						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	958	-26	X	X	977	-31	X	X	973	-30	X	X	977	-35	X	X	975	-33	X	X	971	-32	X	X	968	-34	X	X						
03	963	-32	X	X	973	-30	X	X	973	-31	X	X	976	-35	X	X	974	-37	X	X	969	-36	X	X	966	-34	X	X						
06	969	-32	X	X	972	-30	X	X	974	-29	X	X	977	-33	X	X	974	-38	X	X	967	-38	X	X	965	-34	X	X						
09	972	-32	X	X	X	X	X	X	974	-31	X	X	977	-33	X	X	974	-38	X	X	965	-36	X	X	963	-33	X	X						
12	976	-31	X	X	X	X	X	X	976	-33	X	X	977	-32	X	X	973	-34	X	X	963	-39	X	X	961	-34	X	X						
15	978	-31	X	X	X	X	X	X	977	-33	X	X	976	-32	X	X	972	-33	X	X	961	-35	X	X	959	-34	X	X						
18	978	-30	X	X	X	X	X	X	977	-33	X	X	975	-33	X	X	972	-34	X	X	963	-33	X	X	959	-35	X	X						
21	977	-29	X	X	X	X	X	X	977	-34	X	X	975	-35	X	X	972	-32	X	X	967	-32	X	X	958	-35	X	X						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	957	-34	X	X	956	-29	X	X	959	-31	X	X	958	-20	X	X	951	-28	X	X	938	-17	X	X	940	-29	X	X						
03	956	-33	X	X	958	-34	X	X	957	-28	X	X	958	-24	X	X	948	-27	X	X	938	-17	X	X	941	-31	X	X						
06	955	-33	X	X	958	-39	X	X	952	-30	X	X	956	-29	X	X	945	-25	X	X	937	-17	X	X	943	-32	X	X						
09	952	-32	X	X	961	-36	X	X	951	-29	X	X	955	-27	X	X	943	-24	X	X	938	-17	X	X	944	-33	X	X						
12	952	-31	X	X	962	-34	X	X	951	-25	X	X	957	-27	X	X	942	-22	X	X	938	-18	X	X	946	-38	X	X						
15	953	-31	X	X	962	-35	X	X	953	-10	X	X	958	-29	X	X	941	-19	X	X	938	-18	X	X	947	-32	X	X						
18	953	-32	X	X	963	-38	X	X	956	-15	X	X	957	-29	X	X	940	-17	X	X	938	-21	X	X	949	-38	X	X						
21	954	-32	X	X	962	-32	X	X	958	-17	X	X	954	-28	X	X	939	-16	X	X	939	-25	X	X	950	-40	X	X						
				DAY 29					DAY 30					DAY 31																				
00	950	-42	X	X	953	-38	X	X	951	-39	X	X																						
03	951	-39	X	X	954	-37	X	X	950	-38	X	X																						
06	953	-36	X	X	955	-30	X	X	950	-39	X	X																						
09	953	-40	X	X	955	-38	X	X	948	-37	X	X																						
12	954	-37	X	X	954	-31	X	X	948	-40	X	X																						
15	953	-40	X	X	955	-40	X	X	948	-36	X	X																						
18	954	-36	X	X	953	-38	X	X	949	-35	X	X																						
21	953	-37	X	X	953	-39	X	X	949	-32	X	X																						

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

* TEMPERATURE (C) * MEAN = -33.1 STD DEV = 6.0 MAX = -8.4 AT 1334 GMT ON DAY 24 MIN = -49.4 AT 1658 GMT ON DAY 10

* PRESSURE (MB) * MEAN = 968.3 STD DEV = 14.4 MAX = 994.7 AT 1128 GMT ON DAY 2 MIN = 937.3 AT 418 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: 2.0 % PRESSURE: 2.0 % 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				

STATION : 8917 CAPE ADAMS

LAT : 75.00S

LONG : 62.50W

ELEVATION : 25 M

JUN 89

HR	PP	TT	VV	DD	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	-32	X	X	960	-26	X	X	958	-23	X	X	967	-23	1	182	984	-26	X	X	989	-19	X	X	975	-29	X	X				
03	950	-30	X	X	960	-25	X	X	958	-23	X	X	968	-19	0	0	984	-28	X	X	988	-26	X	X	978	-30	X	X				
06	952	-28	X	X	959	-22	X	X	957	-23	X	X	971	-20	X	X	984	-27	X	X	986	-29	X	X	979	-29	X	X				
09	954	-28	X	X	958	-21	X	X	958	-21	X	X	973	-19	X	X	982	-26	X	X	983	-28	X	X	981	-31	X	X				
12	957	-27	X	X	958	-22	X	X	959	-24	7	157	975	-19	X	X	983	-22	X	X	978	-26	X	X	983	-33	X	X				
15	958	-27	X	X	957	-21	X	X	961	-24	7	175	979	-19	X	X	984	-12	X	X	974	-23	X	X	984	-34	X	X				
18	959	-25	X	X	957	-21	X	X	963	-20	0	0	981	-20	X	X	987	-16	X	X	971	-22	X	X	985	-32	X	X				
21	960	-27	X	X	957	-20	X	X	964	-22	1	172	984	-22	X	X	989	-19	X	X	973	-28	X	X	987	-36	X	X				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	989	-34	X	X	985	-10	X	X	973	-4	20	334	970	-25	0	0	998	-15	6	215	985	-3	15	322	995	-24	0	0				
03	991	-36	X	X	985	-7	X	X	970	-4	14	327	971	-22	7	309	1000	-14	5	292	984	-4	16	323	994	-25	0	0				
06	992	-35	X	X	987	-17	X	X	965	-6	12	317	974	-17	13	226	1001	-20	4	32	980	-4	17	327	992	-24	3	142				
09	993	-36	X	X	986	-15	X	X	967	-9	15	286	980	-17	19	246	999	-22	1	275	978	-3	11	333	991	-22	2	253				
12	992	-33	X	X	986	-18	X	X	964	-9	14	312	985	-17	9	254	998	-20	4	307	979	-2	5	206	989	-22	3	323				
15	990	-30	X	X	985	-18	X	X	969	-22	8	87	988	-16	14	229	994	-18	4	309	985	-16	6	150	988	-25	0	0				
18	987	-28	X	X	982	-4	X	X	970	-24	8	77	992	-16	13	220	991	-14	1	101	991	-20	3	40	987	-25	0	0				
21	986	-20	X	X	979	-4	13	344	968	-26	5	288	994	-15	11	219	990	-5	10	309	994	-23	6	119	986	-24	2	122				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	984	-26	0	0	977	-25	0	0	975	-28	0	0	977	-31	3	66	981	-31	4	154	980	-32	4	139	979	-35	6	144				
03	982	-25	2	94	976	-25	2	126	975	-29	4	153	977	-29	4	68	981	-33	4	135	981	-33	4	133	978	-35	6	157				
06	979	-25	3	77	976	-26	1	115	975	-30	6	160	978	-29	4	67	981	-33	1	64	981	-34	4	146	977	-35	5	125				
09	978	-25	1	175	976	-27	1	317	976	-30	6	156	979	-28	4	153	981	-34	3	127	981	-34	3	92	976	-35	4	119				
12	979	-26	2	243	976	-27	2	317	976	-29	4	175	979	-29	5	139	981	-34	0	0	981	-37	3	74	975	-34	2	95				
15	978	-25	2	298	976	-26	1	282	976	-28	2	195	980	-30	4	120	981	-33	1	71	981	-36	4	68	974	-34	0	0				
18	978	-24	2	305	975	-27	3	182	976	-29	5	300	980	-31	4	133	980	-33	1	35	980	-35	6	45	974	-34	5	168				
21	978	-25	2	272	975	-27	4	174	977	-31	1	223	981	-31	1	106	980	-33	0	0	979	-35	5	74	973	-36	6	170				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	973	-37	6	222	970	-37	2	147	964	-36	5	163	963	-38	3	90	966	-35	2	312	968	-24	6	219	974	-25	15	192				
03	973	-34	2	223	970	-37	3	142	963	-37	6	170	962	-38	3	57	967	-29	2	192	967	-23	8	216	976	-26	10	168				
06	972	-33	0	0	969	-37	2	156	963	-37	6	167	962	-43	4	293	968	-27	1	303	968	-26	5	191	978	-26	6	181				
09	973	-35	6	160	969	-38	1	19	963	-36	5	178	962	-40	3	307	968	-29	0	0	968	-24	9	192	978	-28	0	0				
12	972	-35	7	167	968	-39	3	251	963	-36	4	161	962	-36	2	300	968	-26	6	217	969	-26	11	181	978	-32	1	74				
15	972	-35	6	177	967	-36	1	67	963	-36	4	167	963	-37	4	279	968	-25	6	234	969	-26	9	194	978	-31	6	63				
18	972	-37	4	174	966	-36	8	163	963	-35	5	279	963	-35	5	299	968	-28	7	192	971	-25	4	160	978	-33	4	85				
21	971	-38	5	150	965	-36	4	187	963	-38	2	165	965	-36	4	302	968	-24	10	206	971	-27	14	181	978	-34	5	54				
DAY 29				DAY 30																												
00	977	-34	7	52	978	-35	2	153																								
03	977	-33	4	70	978	-35	3	129																								
06	976	-33	2	104	978	-35	4	133																								
09	976	-33	1	123	977	-36	3	135																								
12	976	-34	1	220	976	-35	3	158																								
15	977	-35	0	0	975	-35	4	164																								
18	978	-35	3	91	975	-35	5	167																								
21	978	-35	1	113	975	-34	6	288																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.8 STD DEV = 8.4 MAX = -1.8 AT 1103 GMT ON DAY 13 MIN = -44.1 AT 432 GMT ON DAY 25
 * PRESSURE (MB) * MEAN = 975.6 STD DEV = 10.2 MAX = 1000.6 AT 451 GMT ON DAY 12 MIN = 949.5 AT 41 GMT ON DAY 1
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 4.1 RESULTANT = 1.2 FROM 203. CONSTANCY = 0.26 MAX = 24.4 FROM 324. AT 14 GMT DAY 10
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.0 % PRESSURE: 0.0 % WINDS: 27.1 %
 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: 26 23 27 9 4 3 3 2 1 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 1 3 9 5 6 9 16 11 5 8 3 3 8 9 3

STATION : 8917 CAPE ADAMS

LAT : 75.00S

LONG : 62.50W

ELEVATION : 25 M

JUL 89

HR	PP	TT	VV	DD	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	-35	8	312	964	-33	3	244	968	-29	8	312	973	-20	13	217	985	-30	6	313	969	-28	0	0	975	-30	4	292
03	975	-36	3	306	967	-32	7	177	967	-28	9	315	974	-20	12	217	985	-30	5	315	968	-26	3	300	977	-27	2	320
06	974	-35	4	70	969	-32	0	0	968	-24	2	248	975	-20	12	225	984	-34	4	312	969	-26	4	305	978	-28	5	306
09	972	-39	1	302	969	-30	5	295	968	-22	14	213	977	-20	11	222	984	-33	5	310	971	-28	0	0	980	-26	0	0
12	969	-39	1	310	969	-31	5	309	969	-22	9	222	979	-20	8	212	983	-36	3	303	972	-28	0	0	981	-26	1	95
15	966	-38	3	291	969	-33	3	317	970	-21	10	209	981	-22	7	209	980	-37	4	312	972	-31	5	302	982	-27	5	136
18	963	-37	4	302	968	-33	7	306	971	-21	11	208	982	-22	6	217	977	-35	3	302	972	-33	3	313	982	-28	4	160
21	962	-34	4	307	968	-31	7	303	972	-23	11	217	984	-24	1	222	973	-31	3	296	973	-31	4	303	982	-28	0	0
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	981	-28	2	87	978	-29	5	303	975	-31	1	80	X	X	X	X	956	-31	6	136	965	-29	3	299	969	-30	0	0
03	980	-28	0	0	978	-28	5	302	975	-33	1	247	953	-21	9	170	956	-31	4	142	966	-29	2	331	970	-30	5	164
06	980	-28	5	165	978	-28	1	52	972	-29	1	302	954	-28	7	142	957	-33	4	60	966	-30	2	282	971	-30	5	161
09	980	-30	0	0	978	-28	3	68	970	-27	1	293	954	-30	2	144	957	-33	6	59	966	-30	0	0	972	-30	1	156
12	980	-29	1	234	977	-28	5	64	967	-25	0	0	954	-31	12	156	957	-33	1	302	966	-31	2	202	972	-28	4	195
15	979	-28	2	340	976	-28	3	85	965	-22	0	0	954	-31	12	182	957	-32	2	310	966	-32	2	309	973	-28	3	177
18	978	-29	2	99	976	-28	3	56	963	-20	0	0	954	-32	7	175	958	-30	2	281	967	-31	0	0	974	-28	6	175
21	978	-29	2	73	976	-30	3	49	958	X	0	0	955	-31	8	185	962	-30	1	187	968	-31	3	75	975	-28	4	225
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	975	-30	0	0	966	-32	4	291	960	-18	4	217	966	-16	16	322	967	-27	2	175	978	-27	1	217	962	-26	4	75
03	975	-30	0	0	965	-31	6	291	959	-16	4	292	972	-25	5	81	966	-26	5	113	974	-27	2	271	962	-26	3	188
06	975	-36	2	303	965	-30	2	300	959	-18	7	260	974	-24	8	61	969	-21	11	298	970	-28	0	0	962	-24	6	230
09	974	-36	2	309	963	-29	4	270	959	-23	4	61	976	-23	8	50	977	-25	5	95	964	-28	3	66	962	-27	5	312
12	972	-33	0	0	962	-24	5	286	960	-23	4	59	977	-23	0	0	981	-27	6	88	958	-28	0	0	964	-23	5	64
15	970	-33	2	288	962	-24	4	312	961	-28	4	57	974	-27	3	203	984	-26	8	68	959	-28	5	246	964	-24	4	56
18	968	-33	4	296	963	-23	7	307	963	-31	4	317	971	-27	2	262	983	-27	4	98	961	-26	1	46	962	-26	2	37
21	967	-31	3	289	961	-21	7	316	965	-32	3	316	968	-28	3	299	982	-27	1	56	962	-27	5	70	961	-22	4	42
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	963	-23	1	315	969	-23	0	0	985	-34	7	296	X	X	X	X	980	-13	18	241	991	-15	4	309	986	-9	5	299
03	966	-26	3	293	972	-23	4	174	986	-36	0	0	971	-4	24	336	982	-14	15	230	990	-17	5	64	990	-20	7	95
06	967	-29	6	305	975	-24	1	199	986	-33	X	X	967	-3	23	336	985	-14	15	222	990	-15	2	265	992	-25	4	94
09	968	-30	5	305	978	-23	4	172	985	-38	X	X	967	-2	23	322	986	-11	2	229	988	-15	4	320	994	-26	6	104
12	968	-29	0	0	981	-24	0	0	984	-36	X	X	972	-4	14	241	988	-8	11	251	987	-14	2	299	994	-26	4	54
15	967	-26	0	0	983	-26	0	0	982	-28	X	X	977	-16	4	99	989	-5	8	271	986	-15	2	291	993	-26	3	47
18	966	-27	0	0	985	-29	0	0	980	-24	X	X	977	-15	5	225	990	-7	10	241	986	-19	4	306	992	-27	3	71
21	966	-24	0	0	986	-35	4	306	979	-23	X	X	976	-14	8	241	990	-8	3	253	986	-12	5	298	991	-26	1	68
DAY 29				DAY 30				DAY 31																				
00	989	-27	3	99	987	-30	6	143	981	-30	3	232																
03	988	-27	2	80	987	-30	5	151	X	X	X	X																
06	988	-28	0	0	986	-30	12	164	X	X	X	X																
09	989	-29	3	292	987	-30	8	167	X	X	X	X																
12	989	-28	4	302	986	-29	4	164	X	X	X	X																
15	988	-27	3	272	985	-30	7	310	X	X	X	X																
18	988	-27	4	309	984	-31	3	49	X	X	X	X																
21	987	-28	4	99	982	-30	5	64	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.3 STD DEV = 6.9 MAX = -0.8 AT 825 GMT ON DAY 25 MIN = -40.5 AT 1240 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 973.5 STD DEV = 9.9 MAX = 993.9 AT 936 GMT ON DAY 28 MIN = 952.0 AT 344 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 4.4 STD DEV = 4.0 RESULTANT = 1.3 FROM 266. CONSTANCY = 0.29 MAX = 32.3 FROM 305. AT 705 GMT DAY 25
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 3.6 % 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: 25 30 24 10 3 4 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 0 0 6 10 7 1 3 5 6 4 9 5 4 19 19 2

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

AUG 89

HR	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	-30	6	92	978	-39	10	185	982	-36	4	70	976	-29	5	133	998	-41	3	310	999	-39	3	309	989	-34	7	182	
03	978	-30	3	119	979	-38	9	185	981	-36	0	0	982	-33	5	75	997	-41	2	305	998	-38	3	292	991	-31	0	0	
06	978	-32	4	174	979	-38	2	198	979	-35	4	317	987	-35	5	56	997	-41	1	293	996	-37	3	246	993	-31	0	0	
09	977	-34	8	175	980	-36	3	149	977	-35	3	270	990	-37	4	84	997	-39	2	285	995	-37	2	232	996	-31	2	49	
12	976	-35	10	184	982	-39	5	302	973	-35	2	80	993	-39	2	15	997	-37	0	0	994	-36	3	220	997	-31	4	57	
15	975	-37	13	163	982	-38	7	174	972	-35	2	309	996	-39	3	54	997	-38	4	177	991	-34	4	229	999	-32	4	137	
18	975	-39	17	180	983	-38	3	88	970	-32	7	323	997	-39	2	109	999	-41	0	0	989	-33	3	71	1001	-32	2	73	
21	977	-40	10	180	982	-37	2	333	971	-29	2	78	997	-41	0	0	999	-40	0	0	987	-32	3	46	1003	-31	1	74	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	1004	-31	6	312	986	-30	2	319	1006	-32	4	178	1007	-37	4	306	998	-35	2	81	986	-3	5	274	993	-26	3	53	
03	1004	-33	4	299	986	-29	6	296	1007	-32	1	80	1006	-38	4	299	996	-31	2	309	985	-4	4	268	992	-27	3	271	
06	1005	-35	4	300	992	-27	8	111	1008	-32	3	116	1006	-37	1	91	994	-29	3	63	989	-21	11	144	992	-27	2	268	
09	1004	-35	1	267	995	-28	14	181	1008	-34	5	299	1007	-36	1	319	992	-24	4	71	993	-25	3	85	992	-27	2	307	
12	1001	-36	3	313	998	-29	11	178	1008	-35	2	126	1006	-37	4	310	990	-14	5	296	994	-26	0	0	992	-27	3	298	
15	998	-33	1	299	1001	-30	1	132	1008	-34	1	64	1003	-35	2	74	988	-7	8	313	995	-25	2	95	993	-27	2	223	
18	992	-32	3	293	1003	-32	2	260	1008	-34	1	60	1003	-36	6	303	987	-4	9	310	994	-26	3	81	995	-27	3	254	
21	989	-31	3	255	1004	-31	1	198	1007	-34	6	61	1001	-34	3	306	986	-4	6	251	993	-26	3	64	997	-27	2	172	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	998	-27	1	313	1000	-28	8	164	989	-32	6	302	977	-36	2	305	978	-34	4	45	973	-36	5	67	979	-40	4	298	
03	999	-27	2	171	1000	-29	8	172	987	-30	4	293	976	-39	4	299	973	-35	0	0	974	-35	4	74	977	-43	5	307	
06	999	-26	4	262	999	-30	2	171	985	-31	1	61	976	-39	3	307	968	-35	3	189	975	-36	5	310	975	-46	3	293	
09	999	-26	4	171	998	-31	0	0	984	-31	2	43	978	-37	2	292	966	-33	5	178	976	-34	5	56	X	X	X	X	
12	1000	-26	4	174	996	-31	5	170	982	-38	4	316	982	-36	4	300	966	-33	7	188	979	-33	6	54	X	X	X	X	
15	1000	-27	5	172	995	-32	5	163	982	-37	3	303	983	-32	0	0	966	-33	0	0	980	-33	5	49	X	X	X	X	
18	1000	-27	6	178	X	X	X	X	979	-34	3	333	984	-33	5	49	968	-33	5	68	980	-33	1	337	981	-37	8	312	
21	1000	-27	4	171	X	X	X	X	978	-34	2	315	983	-33	3	80	970	-35	7	85	980	-39	3	281	987	-34	3	293	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	991	-38	3	326	987	-39	4	306	986	-28	3	127	999	-21	1	261	999	-30	5	310	1001	-26	3	313	994	-23	7	322	
03	995	-40	0	0	985	-35	3	292	990	-29	6	85	999	-30	0	0	1000	-29	5	303	1000	-25	4	316	993	-19	2	329	
06	996	-41	0	0	983	-32	3	298	993	-28	0	0	999	-30	1	78	1000	-28	1	188	999	-24	4	288	992	-20	6	60	
09	997	-39	5	59	980	-30	0	0	995	-26	4	75	997	-33	1	326	1000	-29	0	0	998	-26	4	298	992	-21	3	71	
12	X	X	X	X	978	-29	2	144	997	-28	1	129	998	-33	0	0	1001	-25	0	0	997	-27	4	296	992	-22	4	40	
15	995	-42	3	248	976	-22	0	0	999	-28	2	106	999	-29	0	0	1002	-26	2	322	997	-26	0	0	992	-22	3	323	
18	993	-42	4	289	979	-27	0	0	999	-28	0	0	998	-33	3	313	1001	-26	4	293	996	-26	7	305	991	-23	4	50	
21	990	-42	5	305	981	-26	0	0	X	-28	1	82	999	-34	5	299	1001	-23	2	77	995	-26	6	306	992	-21	4	60	
DAY 29				DAY 30				DAY 31																					
00	992	-24	4	299	1009	-26	0	0	1015	-26	4	302																	
03	993	-24	1	88	1010	-26	2	84	1015	-26	0	0																	
06	994	-25	6	300	1012	-27	1	80	1014	-26	5	161																	
09	995	-23	4	52	1014	-26	0	0	1013	-27	7	178																	
12	998	-28	0	0	1014	-26	4	177	1012	-27	5	168																	
15	1001	-26	4	64	1015	-26	7	161	1011	-27	7	178																	
18	1003	-26	4	95	1015	-26	7	178	1010	-27	6	178																	
21	1006	-26	2	47	1015	-26	0	0	1009	-28	5	172																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.9 STD DEV = 6.6 MAX = -1.3 AT 2201 GMT ON DAY 12 MIN = -46.0 AT 503 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 992.4 STD DEV = 11.2 MAX = 1015.4 AT 2016 GMT ON DAY 30 MIN = 966.2 AT 1445 GMT ON DAY 19
 * WINDS (M/S) * MEAN = 3.5 STD DEV = 2.7 RESULTANT = 0.3 FROM 226. CONSTANCY = 0.09 MAX = 17.1 FROM 180. AT 1801 GMT DAY 1
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 2.8 % 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: 30 35 21 9 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 0 0 7 12 9 2 4 3 16 1 2 2 5 17 18 2

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

SEP 89

HR	PP	TT	VV	DD	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	1007	-30	5	174	1005	-31	2	91	1001	-29	3	185	987	-33	0	0	982	-28	2	90	986	-33	2	327	996	-39	4	278			
03	1006	-31	6	174	1005	-30	2	109	1000	-30	1	208	985	-33	2	315	982	-29	2	119	986	-35	2	313	998	-40	1	277			
06	1005	-34	2	184	1005	-30	2	77	998	-30	2	164	983	-34	2	289	982	-29	2	102	987	-37	2	288	999	-39	4	307			
09	1004	-34	1	248	1005	-29	6	161	996	-29	3	113	982	-35	1	323	983	-33	1	49	988	-41	4	316	1000	-41	6	281			
12	1004	-33	4	174	1005	-29	2	158	994	-29	5	160	982	-29	5	80	983	-35	3	91	990	-37	2	355	1002	-41	4	306			
15	1004	-34	0	0	1004	-30	0	0	992	-29	4	160	982	-29	6	80	984	-32	1	307	991	-38	5	302	1003	-38	2	274			
18	1004	-32	1	67	1003	-28	0	0	990	-30	3	116	982	-29	6	60	984	-33	7	313	993	-36	4	92	1003	-38	4	300			
21	1004	-31	3	165	1002	-30	1	135	988	-31	3	85	982	-28	3	98	985	-33	4	303	994	-37	2	92	1003	-39	4	306			
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	1003	-42	5	302	991	-37	3	312	980	-31	5	84	972	-32	10	174	961	-35	2	112	939	-32	8	307	957	-22	1	306			
03	1002	-40	4	300	987	-35	0	0	979	-31	1	137	973	-31	3	209	958	-35	3	127	937	-31	8	312	958	-23	2	316			
06	1001	-43	5	300	986	-33	0	0	978	-30	2	168	973	-32	8	181	954	-35	2	66	937	-29	9	319	961	-31	8	307			
09	1000	-42	4	315	983	X	11	316	978	-31	3	168	973	-31	6	170	952	-34	2	68	940	-29	3	192	964	-32	6	310			
12	998	-41	5	307	986	-29	6	139	976	-31	2	154	972	-30	6	170	950	-33	2	223	944	-25	5	68	966	-31	4	307			
15	996	-37	2	302	986	-30	4	67	973	-31	2	175	971	-33	3	140	948	-33	1	213	948	-21	5	88	968	-25	3	298			
18	994	-38	4	322	984	-31	3	84	972	-31	2	172	968	-34	2	85	946	-33	4	239	951	-26	6	317	970	-28	6	306			
21	993	-35	4	310	983	-31	2	118	971	-32	11	175	965	-35	1	105	942	-32	5	281	954	-27	2	303	971	-30	4	315			
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	971	-32	3	309	975	X	0	0	983	-30	X	X	983	-23	X	X	977	-22	X	X	976	-23	X	X	976	-23	X	X			
03	970	-31	3	324	979	-20	2	307	983	-29	X	X	981	-23	X	X	977	-23	X	X	977	-23	X	X	976	-24	X	X			
06	969	-31	0	0	980	-20	5	309	983	-31	X	X	979	-23	X	X	977	-24	X	X	977	-23	X	X	976	-25	X	X			
09	968	-29	0	0	981	-24	4	312	984	-26	X	X	978	-23	X	X	977	-26	X	X	977	-22	X	X	976	-26	X	X			
12	966	-26	0	0	982	-23	X	X	984	-24	X	X	977	-24	X	X	977	-26	X	X	977	-21	X	X	977	-26	X	X			
15	966	-24	5	282	982	-28	X	X	984	-19	X	X	976	-25	X	X	977	-24	X	X	977	-20	X	X	977	-25	X	X			
18	968	-20	0	0	982	-29	X	X	984	-22	X	X	976	-24	X	X	976	-22	X	X	977	-19	X	X	978	-26	X	X			
21	971	-20	0	0	982	-29	X	X	984	-22	X	X	976	-23	X	X	976	-22	X	X	976	-22	X	X	978	-27	X	X			
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	979	-28	X	X	992	-28	X	X	983	-31	X	X	959	-29	7	111	967	-16	30	261	953	-21	X	X	975	-31	X	X			
03	980	-28	X	X	994	-29	X	X	977	-28	X	X	965	-31	9	74	X	X	X	X	951	-22	X	X	977	-31	X	X			
06	980	-28	X	X	995	-30	X	X	973	X	X	X	965	-30	12	67	X	X	X	X	957	-27	14	180	979	-30	X	X			
09	981	-27	X	X	995	-32	X	X	X	X	X	X	968	-28	7	57	X	X	X	X	962	-27	X	X	980	-30	X	X			
12	984	-26	X	X	995	-33	X	X	959	X	20	336	967	-17	10	319	X	X	X	X	964	-29	X	X	979	-27	X	X			
15	985	-25	X	X	994	-33	X	X	957	X	11	354	965	-17	16	291	X	X	X	X	963	-27	X	X	978	-27	X	X			
18	987	-24	X	X	992	-33	X	X	951	X	16	336	X	X	X	X	947	X	4	286	962	-26	X	X	975	-25	X	X			
21	990	-25	X	X	988	-32	X	X	950	X	12	341	967	-17	27	265	953	-17	0	0	971	-30	X	X	972	-21	X	X			
				DAY 29				DAY 30																							
00	971	-18	X	X	988	-25	5	298																							
03	969	X	X	X	987	-24	2	285																							
06	X	X	X	X	985	-23	0	0																							
09	978	-25	3	91	986	-25	4	309																							
12	983	-29	13	160	985	-21	1	36																							
15	988	-26	3	108	983	-20	2	26																							
18	990	-25	3	298	982	-22	5	135																							
21	989	-24	2	298	982	-24	2	140																							

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.8 STD DEV = 5.5 MAX = -16.1 AT 2221 GMT ON DAY 25 MIN = -43.9 AT 408 GMT ON DAY 8
 * PRESSURE (MB) * MEAN = 979.1 STD DEV = 15.1 MAX = 1007.1 AT 146 GMT ON DAY 1 MIN = 937.0 AT 554 GMT ON DAY 13
 * WINDS (M/S) * MEAN = 4.2 STD DEV = 4.4 RESULTANT = 0.9 FROM 295. CONSTANCY = 0.22 MAX = 29.5 FROM 261. AT 2301 GMT DAY 25
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.1 % PRESSURE: 3.3 % WINDS: 36.7 %
 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: 28 34 21 6 3 3 2 2 0 1 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 1 1 7 10 7 5 7 9 3 1 1 5 13 24 3

STATION : 8917 CAPE ADAMS

LAT : 75.00S

LONG : 62.50W

ELEVATION : 25 M

OCT 89

HR	PP	TT	VV	DD	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	-26	1	115	971	-27	2	80	981	-30	4	87	980	-29	4	293	973	-25	4	288	969	-16	5	299	978	-15	7	215
03	978	-28	0	0	972	-26	2	292	981	-30	3	75	979	-28	3	216	972	-24	7	302	969	-16	2	302	978	-16	5	201
06	975	-28	2	108	973	-28	2	118	982	-30	1	46	979	-29	2	126	972	-23	4	300	970	-14	4	125	979	-16	4	184
09	973	-28	3	85	975	-28	2	135	982	-31	3	303	979	-29	1	154	971	-23	8	312	971	-14	4	153	979	-16	7	178
12	971	-27	2	54	976	-28	3	312	981	-26	0	0	978	-28	0	0	972	-19	7	312	972	-14	2	91	979	-16	8	177
15	971	-28	4	116	977	-26	5	66	981	-28	4	305	976	-26	1	147	971	-18	6	305	974	-15	5	220	978	-17	9	178
18	970	-27	3	99	978	-25	1	94	980	-28	6	313	975	-26	1	241	971	-17	6	300	976	-13	2	277	978	-18	1	219
21	970	-28	4	57	980	-29	3	81	980	-28	4	319	974	-26	6	303	970	-16	6	309	977	-14	3	195	977	-20	1	157
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	976	-20	1	265	969	-26	2	282	977	-28	1	241	991	-27	2	295	984	-29	3	305	974	-29	3	67	X	X	X	X
03	974	-20	2	286	969	-29	2	312	979	-25	1	77	992	-24	0	0	981	-30	2	320	976	-28	3	53	X	X	X	X
06	972	-22	1	180	970	-31	3	309	980	-27	4	289	994	-25	4	307	977	-38	5	313	979	-28	4	68	X	X	X	X
09	971	-23	6	163	971	-31	4	307	982	-25	4	284	994	-26	5	306	974	-34	1	329	982	-30	2	66	X	X	X	X
12	970	-22	2	185	971	-29	5	286	984	-25	3	295	993	-29	7	298	972	-34	3	306	985	-28	4	60	X	X	X	X
15	970	-19	1	178	972	-26	4	279	985	-24	2	306	991	-26	7	299	971	-31	3	174	988	-27	5	156	X	X	X	X
18	969	-22	1	160	974	-19	0	0	987	-22	3	312	989	-21	4	63	972	-29	3	253	989	-26	3	80	X	X	X	X
21	969	-23	0	0	975	-28	2	319	989	-24	2	306	986	-24	4	77	973	-28	0	0	992	-27	2	99	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	988	-31	2	177	983	-26	5	306	984	-25	7	158	984	-27	0	0	981	-31	0	0	980	-29	2	298	980	-32	3	322
03	986	-32	0	0	982	-26	7	303	985	-26	2	73	984	-27	1	286	981	-31	1	175	980	-31	0	0	979	-31	2	310
06	985	-32	3	167	982	-24	7	305	985	-27	1	161	983	-27	1	309	980	-30	1	198	981	-30	1	35	978	-29	0	0
09	985	-32	2	132	981	-23	6	286	986	-26	0	0	983	-27	2	206	980	-29	4	293	981	-30	3	75	978	-27	0	0
12	984	-30	6	299	982	-22	2	177	986	-25	0	0	982	-28	6	167	980	-29	3	209	982	-29	4	56	977	-24	0	0
15	984	-29	7	299	981	-20	2	70	985	-22	0	0	982	-27	5	160	980	-25	1	229	982	-27	4	56	977	-25	2	303
18	983	-27	6	302	982	-21	11	163	985	-24	1	119	981	-29	5	151	979	-25	3	268	982	-24	2	78	978	-23	2	284
21	983	-27	6	310	983	-22	7	160	984	-26	2	125	981	-30	1	139	980	-26	2	196	981	-29	4	315	980	-26	3	282
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	981	-31	4	299	976	-8	16	324	963	-23	8	99	973	-23	2	63	991	-20	0	0	993	-25	2	265	977	-20	1	300
03	983	-35	6	298	975	-6	11	331	961	-23	3	198	974	-25	3	57	991	-28	6	310	992	-26	5	299	973	-24	9	299
06	984	-39	4	300	973	-7	20	336	957	-24	4	94	977	-23	4	36	992	-30	4	309	990	-26	3	341	971	-20	0	0
09	985	-37	3	305	970	-6	16	329	956	-25	3	292	979	-22	3	53	993	-30	4	305	989	-23	1	264	970	-17	3	177
12	985	-29	1	322	969	-5	15	330	959	-23	7	133	982	-20	1	92	993	-25	0	0	988	-21	3	91	968	-16	6	307
15	983	-24	1	73	967	-3	12	329	963	-21	8	64	985	-18	3	194	992	-21	2	300	984	-22	5	310	964	-13	7	298
18	982	-23	2	67	966	-4	8	29	967	-21	6	63	987	-19	6	163	993	-19	3	302	982	-16	2	75	962	-4	2	288
21	980	-21	1	70	964	-5	4	97	970	-22	8	160	989	-21	6	175	993	-18	2	63	979	-20	2	299	961	-12	7	309
DAY 29				DAY 30				DAY 31																				
00	960	-4	6	258	959	-8	1	116	957	-12	3	144																
03	960	-9	4	174	958	-11	1	71	959	-14	2	213																
06	961	-9	4	57	956	-13	7	68	960	-16	2	181																
09	961	-9	8	50	955	-11	6	50	962	-18	3	178																
12	961	-8	4	67	955	-10	5	57	964	-18	3	130																
15	960	-3	11	324	954	-8	6	54	964	-16	4	115																
18	X	X	X	X	954	-8	4	64	964	-14	2	80																
21	959	-3	6	315	955	-10	5	84	964	-17	3	77																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.8 STD DEV = 7.3 MAX = -0.9 AT 1928 GMT ON DAY 29 MIN = -39.3 AT 558 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 976.7 STD DEV = 9.2 MAX = 993.9 AT 823 GMT ON DAY 11 MIN = 953.6 AT 1612 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 3.6 STD DEV = 3.0 RESULTANT = 0.8 FROM 320. CONSTANCY = 0.22 MAX = 24.7 FROM 333. AT 716 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: 31 33 19 11 3 2 0 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 0 0 5 14 7 3 4 8 7 4 2 2 3 19 18 3

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

NOV 89

HR	PP	TT	VV	DD	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	964	-17	2	288	963	-20	2	144	961	-21	1	71	971	-24	8	317	983	-19	3	66	974	-19	3	291	976	-14	1	135
03	964	-18	4	302	963	-21	2	132	962	-23	0	0	972	-27	6	300	983	-22	2	61	973	-10	7	302	975	-7	8	319
06	965	-18	2	168	962	-21	1	115	963	-22	2	75	974	-24	4	302	984	-30	5	310	976	-11	7	315	975	-4	9	270
09	966	-18	1	15	962	-21	2	160	964	-20	0	0	976	-22	2	201	984	-28	2	295	979	-10	2	281	977	-3	0	0
12	966	-15	2	201	962	-19	1	164	965	-21	4	315	978	-20	2	184	983	-23	1	307	980	-12	4	78	981	-12	6	87
15	965	-14	2	201	961	-17	1	136	966	-20	3	292	979	-18	6	167	981	-16	0	0	979	-13	4	94	983	-12	4	80
18	X	X	X	X	961	-18	2	130	968	-19	2	226	980	-16	4	140	978	-17	4	305	979	-10	2	203	983	-10	2	265
21	964	-18	3	142	961	-16	1	98	969	-21	6	302	982	-17	3	91	976	-18	3	285	977	-12	0	0	982	-11	3	75
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	980	-15	1	241	984	-5	7	302	983	1	10	326	976	-4	3	286	973	-10	0	0	977	-16	5	66	975	-14	3	296
03	980	-17	1	330	985	-4	7	307	982	-1	8	313	977	-13	2	61	974	-14	3	136	977	-16	4	106	976	-15	4	227
06	979	-15	0	0	986	-3	9	315	982	-7	3	295	977	-13	2	95	975	-17	3	109	976	-16	3	80	976	-16	6	189
09	980	-13	1	307	986	-1	7	312	982	-6	6	298	977	-13	4	66	977	-18	3	68	975	-14	3	57	976	-14	2	246
12	980	-2	5	293	986	1	9	334	980	-6	4	257	976	-13	2	258	978	-15	3	75	975	-12	2	81	975	-13	5	305
15	981	-5	6	309	986	0	9	315	978	0	2	291	974	-11	2	240	978	-14	3	68	974	-12	5	47	974	-12	7	243
18	982	0	5	319	985	2	9	317	976	-3	3	282	972	-11	2	302	977	-14	5	68	974	-11	5	61	972	-11	7	237
21	983	-1	5	313	984	1	9	316	976	-5	5	305	971	-12	8	322	977	-14	4	88	975	-13	5	313	970	-11	4	282
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	969	-13	3	286	972	-14	3	310	976	-11	2	181	979	-9	6	306	980	-6	1	223	974	-6	2	56	975	-9	5	49
03	968	-15	6	316	973	-15	3	307	976	-11	1	265	979	-9	7	307	979	-7	0	0	974	-8	1	90	977	-11	3	74
06	968	-20	0	0	974	-20	6	300	977	-11	2	296	979	-8	7	309	979	-8	1	298	975	-8	1	115	977	-14	4	307
09	969	-17	0	0	975	-19	3	306	977	-12	3	298	980	-7	5	310	979	-7	0	0	974	-6	0	0	978	-10	1	199
12	969	-16	4	74	976	-16	4	303	978	-9	4	298	980	-5	4	203	978	-3	0	0	974	-5	3	66	978	-6	0	0
15	970	-12	3	66	X	X	X	X	978	-8	4	298	980	-4	4	196	976	1	0	0	974	-4	4	68	978	-6	4	52
18	970	-13	8	327	976	-8	2	251	978	-7	4	306	980	-4	5	180	975	-1	1	229	974	-3	3	88	979	-5	2	291
21	970	-12	3	305	976	-9	2	258	979	-8	4	305	980	-5	4	184	974	-3	0	0	974	-8	4	64	979	-5	1	271
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	979	-7	2	316	980	-9	6	47	981	-9	2	54	983	-12	0	0	986	-12	7	219	990	-12	4	302	988	-13	3	302
03	980	-8	0	0	980	-10	5	53	982	-11	1	136	983	-17	1	248	987	-12	4	243	990	-17	5	300	988	-18	3	303
06	980	-8	0	0	980	-10	6	56	983	-10	1	246	984	-17	4	268	988	-15	6	257	991	-20	4	313	989	-21	4	300
09	980	-7	2	42	981	-10	3	85	983	-11	3	189	984	-14	5	279	989	-15	5	295	991	-12	0	0	990	-19	3	268
12	980	-7	6	11	981	-9	4	77	984	-10	3	184	984	-12	8	222	990	-12	5	306	991	-9	0	0	990	-15	3	299
15	980	-7	6	16	981	-8	3	77	984	-10	3	164	985	-11	9	213	990	-10	4	298	990	-9	0	0	989	-9	1	229
18	979	-7	8	43	X	X	X	X	983	-8	2	154	986	-10	7	199	990	-7	3	327	989	-5	0	0	989	-8	2	199
21	980	-7	6	53	981	-7	2	59	983	-11	4	293	X	X	X	X	990	-8	2	307	988	-8	2	298	988	-9	3	215
DAY 29																												
DAY 30																												
00	988	-11	3	234	981	-10	5	320																				
03	988	-10	0	0	981	-11	3	309																				
06	988	-11	1	28	981	-11	3	306																				
09	987	-10	1	21	981	-10	5	315																				
12	986	-8	1	322	982	-8	5	309																				
15	985	-8	3	57	982	-6	4	312																				
18	983	-8	6	35	982	-5	3	313																				
21	982	-9	3	57	982	-5	2	168																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.4 STD DEV = 5.9 MAX = 2.8 AT 1623 GMT ON DAY 9 MIN = -29.9 AT 537 GMT ON DAY 5
 * PRESSURE (MB) * MEAN = 978.1 STD DEV = 7.0 MAX = 991.3 AT 1005 GMT ON DAY 27 MIN = 960.8 AT 1825 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.4 STD DEV = 2.3 RESULTANT = 1.3 FROM 313. CONSTANCY = 0.39 MAX = 13.1 FROM 320. AT 1240 GMT DAY 9
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % WINDS: 1.7 %
 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: 31 34 22 9 5 0
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 0 2 6 12 6 2 4 3 3 5 4 6 4 18 22 2

STATION : 8917 CAPE ADAMS

LAT : 75.00S LONG : 62.50W ELEVATION : 25 M

DEC 89

HR	PP	TT	VV	DD	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	-9	3	220	988	-9	5	171	985	-13	2	313	980	-6	9	167	983	-9	2	37	X	X	X	X	992	-8	3	168
03	983	-10	2	160	989	-10	0	0	985	-15	4	312	982	-8	4	194	X	X	X	X	987	-8	3	260	992	-10	2	230
06	984	-10	1	185	989	-10	0	0	984	-15	3	322	984	-9	3	192	984	-11	1	52	989	-9	2	281	992	-10	5	313
09	985	-7	0	0	989	-10	4	313	984	-11	1	329	984	-7	0	0	984	-11	3	63	990	-7	2	236	992	-9	6	309
12	985	-2	0	0	989	-8	2	292	982	-3	1	360	984	-6	1	175	984	-4	0	0	991	-2	0	0	992	-8	3	315
15	985	-2	0	0	989	-1	0	0	X	X	X	X	983	-4	1	156	983	-4	1	305	991	-7	3	142	991	-6	4	319
18	985	-4	1	313	988	-5	2	91	979	0	6	315	983	-1	0	0	984	-1	0	0	991	-8	7	167	991	-3	3	291
21	986	-9	5	168	987	-3	1	265	979	-1	3	258	982	-7	2	35	984	-4	1	271	992	-9	7	156	990	-4	2	70
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	988	-5	1	355	989	-1	0	0	995	-12	5	133	990	-7	2	209	X	X	X	X	984	-8	1	220	979	-8	2	336
03	987	-6	0	0	991	-8	2	90	995	-12	5	174	990	-9	1	313	986	-14	6	307	983	-14	2	274	979	-13	6	312
06	987	-13	2	285	993	-10	2	78	995	-12	4	312	989	-10	3	315	987	-17	7	300	984	-17	2	299	980	-15	7	310
09	989	-5	0	0	995	-12	2	77	994	-11	6	313	989	-13	5	303	987	-15	5	302	983	-17	4	303	981	-9	5	302
12	989	-3	0	0	996	-11	2	136	994	-10	6	317	989	-11	5	302	987	-10	2	277	983	-12	4	305	982	-6	5	309
15	989	-4	2	309	996	-10	2	115	993	-7	5	313	X	X	X	X	987	-9	2	75	982	-7	2	312	982	-3	4	306
18	989	-3	3	71	995	-10	5	147	X	X	X	X	988	0	0	0	986	-7	3	136	980	-6	3	312	982	2	0	0
21	990	4	0	0	996	-11	4	157	991	-4	0	0	986	-1	1	279	985	-8	4	153	980	-3	1	310	983	-3	3	150
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	984	-9	3	126	986	-5	0	0	983	-8	4	168	981	-6	1	272	979	-6	4	19	976	-7	6	43	978	-7	3	85
03	986	-10	3	98	986	-9	3	303	983	-8	1	112	981	-8	3	57	978	-7	8	37	976	-7	7	14	978	-7	2	109
06	988	-10	1	94	985	-9	0	0	983	-9	1	95	981	-8	0	0	978	-6	3	18	977	-7	7	5	977	-7	4	87
09	989	-6	0	0	985	-10	5	302	983	-8	1	36	981	-6	0	0	977	-7	9	39	977	-8	2	56	977	-6	4	21
12	989	-8	4	307	985	-8	4	313	982	-6	2	99	981	-7	4	316	977	-5	5	57	977	-7	5	54	977	-6	5	22
15	988	-6	3	307	984	-3	1	293	982	-6	2	43	981	-2	0	0	976	-7	7	12	977	-7	8	53	976	-4	5	25
18	987	-5	4	63	983	1	0	0	981	-6	5	68	980	-4	4	63	976	-6	7	56	977	-6	6	54	976	-3	5	25
21	987	-4	2	46	982	-6	4	178	981	-7	4	39	979	-5	5	71	976	-7	8	33	978	-7	8	56	976	-5	7	22
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	976	-5	5	46	980	-5	0	0	989	-8	2	104	983	-7	1	53	981	-4	0	0	985	-3	3	47	988	-2	0	0
03	976	-6	4	54	982	-5	1	225	988	-9	0	0	983	-8	0	0	982	-6	2	66	985	-6	0	0	988	-4	0	0
06	977	-6	2	358	984	-7	4	286	988	-9	0	0	982	-9	2	319	982	-6	2	52	986	-10	4	296	987	-3	0	0
09	978	-7	3	284	985	-5	5	299	987	-8	2	57	982	-9	4	305	984	-3	0	0	986	-9	3	315	986	-5	6	156
12	979	-3	1	244	986	-4	5	309	987	-7	3	329	981	-8	6	319	984	-4	4	352	987	-3	0	0	986	-5	2	87
15	979	-4	4	300	988	-6	4	119	986	-6	3	150	980	-5	5	317	984	-4	6	14	988	-4	3	230	984	-3	3	80
18	979	0	1	322	988	-5	5	129	985	-7	4	163	980	-4	5	309	984	-4	9	32	987	-3	7	315	982	-3	4	53
21	979	6	0	0	989	-7	4	115	984	-7	2	113	981	-4	1	216	985	-3	5	23	988	-3	6	305	981	-1	1	147
DAY 29				DAY 30				DAY 31																				
00	979	-2	0	0	977	4	2	262	982	-2	3	66																
03	978	-5	3	298	978	4	2	293	981	-3	2	327																
06	977	-4	6	293	979	-1	1	40	981	-3	1	360																
09	977	0	8	307	981	-2	3	104	981	-3	2	74																
12	977	3	5	312	982	-2	4	102	981	1	1	293																
15	977	4	7	316	982	-1	3	108	980	-1	2	338																
18	977	4	6	315	982	-1	6	49	980	1	1	323																
21	977	4	2	298	982	-1	4	63	980	0	1	255																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.0 STD DEV = 4.0 MAX = 6.4 AT 2230 GMT ON DAY 29 MIN = -17.6 AT 826 GMT ON DAY 13
 * PRESSURE (MB) * MEAN = 984.0 STD DEV = 4.9 MAX = 995.9 AT 1301 GMT ON DAY 9 MIN = 975.3 AT 1916 GMT ON DAY 19
 * WINDS (M/S) * MEAN = 3.0 STD DEV = 2.2 RESULTANT = 0.9 FROM 356. CONSTANCY = 0.32 MAX = 10.1 FROM 37. AT 849 GMT DAY 19
 * 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: 38 29 21 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 3 6 12 8 5 5 3 8 2 1 3 1 4 11 23 2

STATION : 8930 RACER ROCK

LAT : 64.16S LONG : 61.54W ELEVATION : 17 M

OCT 89

HR	PP	TT	VV	DD	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	X	X	X	X	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 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	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 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	980	-2	1	170	966	-3	5	108	983	-3	12	208	978	-4	3	111	977	-1	6	357	990	-4	3	292	972	-1	3	199				
03	981	-2	6	291	967	-3	0	0	986	-3	8	205	975	-3	4	82	977	-1	8	336	990	-4	2	352	971	0	1	156				
06	980	-2	5	264	970	-3	10	216	987	-4	7	215	974	-2	4	133	978	-2	8	338	990	-4	3	64	971	-1	3	101				
09	980	-2	4	292	973	-3	12	236	988	-4	6	209	974	0	5	40	978	-3	6	299	987	-3	2	109	973	-3	2	142				
12	976	-2	2	22	977	-3	13	220	987	-3	0	0	972	0	10	21	980	-3	9	251	984	-2	2	125	975	1	2	49				
15	971	-1	3	144	979	-2	12	226	986	-3	3	42	971	1	9	14	982	-3	8	251	979	0	4	135	977	2	1	63				
18	965	-1	8	74	981	-2	10	236	984	-3	1	119	974	2	2	223	984	-4	5	241	976	0	4	127	981	2	3	61				
21	964	-1	6	146	982	-2	8	237	981	-3	1	118	975	1	12	8	987	-4	7	250	973	0	2	116	985	-1	3	18				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	989	-2	3	37	1008	-5	3	198	995	1	17	26	981	2	16	18	982	2	3	94	983	3	4	74	982	-1	4	19				
03	992	-2	4	293	1009	-5	4	219	991	1	18	37	982	2	14	28	983	2	2	281	980	3	8	112	X	0	0	0				
06	997	-4	9	236	1010	-5	2	215	988	2	23	25	982	1	14	25	984	0	1	329	979	2	3	74	985	-2	2	64				
09	1000	-5	8	247	1009	-3	0	0	987	2	15	21	982	1	11	52	986	0	2	1	977	3	10	113	X	-3	3	240				
12	1002	-5	4	220	1007	-2	4	168	986	3	18	18	981	1	15	43	987	1	3	194	978	3	6	126	988	-3	3	355				
15	1005	-5	7	237	1004	1	13	22	983	2	20	21	981	3	4	139	987	2	2	112	979	4	2	99	X	-3	1	255				
18	1006	-5	7	230	1003	1	12	19	983	2	18	40	980	2	6	66	986	4	2	130	980	5	1	46	X	-2	3	253				
21	1007	-5	5	229	1000	1	12	11	980	2	19	19	981	2	5	71	985	4	3	97	X	2	3	336	X	-2	2	298				
DAY 29				DAY 30				DAY 31																								
00	990	-3	6	217	X	X	X	X	X	X	X	X																				
03	990	-3	2	265	X	X	X	X	X	X	X	X																				
06	990	-3	4	248	X	X	X	X	X	X	X	X																				
09	991	-3	5	250	X	X	X	X	X	X	X	X																				
12	988	-3	1	267	X	X	X	X	X	X	X	X																				
15	X	-1	2	345	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 = -1.0 STD DEV = 2.5 MAX = 4.9 AT 1630 GMT ON DAY 27 MIN = -5.5 AT 910 GMT ON DAY 22
 * PRESSURE (MB) * MEAN = 983.8 STD DEV = 10.1 MAX = 1009.7 AT 356 GMT ON DAY 23 MIN = 963.5 AT 1959 GMT ON DAY 15
 * WINDS (M/S) * MEAN = 6.0 STD DEV = 5.0 RESULTANT = 1.4 FROM 17. CONSTANCY = 0.23 MAX = 26.8 FROM 32. AT 2351 GMT DAY 23
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 52.4 % PRESSURE: 55.2 % WINDS: 52.4 %
 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 31 18 8 8 6 3 4 3 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 5 14 8 8 4 8 9 2 1 5 12 11 4 5 0 4

STATION : 8930 RACER ROCK

LAT : 64.16S LONG : 61.54W ELEVATION : 17 M

NOV 89

HR	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	995	-1	0	0
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	995	-1	2	295
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	994	-1	4	239
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	994	0	3	288
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	994	2	2	315
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	995	2	1	191	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	996	0	3	165	994	0	5	344				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	999	0	2	175	995	0	3	198				
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	996	-1	3	279	1003	-2	5	348	1003	-2	3	16	993	-1	2	309	993	0	3	29	X	0	7	74	X	0	4	42				
03	996	-1	5	300	1003	-1	4	354	1005	-2	4	70	990	-1	2	192	993	-1	2	30	X	-1	11	68	X	0	5	56				
06	995	0	2	303	1007	-1	3	1	1001	-2	4	59	X	-1	1	16	X	-1	2	37	X	0	5	53	X	0	10	70				
09	999	0	1	302	1003	-1	3	354	996	-2	10	63	X	0	5	338	X	0	4	160	X	0	6	46	X	0	4	120				
12	1001	1	2	262	1003	0	3	52	999	-2	9	70	X	2	2	350	X	0	5	351	X	0	3	9	X	0	7	68				
15	1001	1	2	226	1003	1	0	0	996	0	0	0	X	2	11	194	X	-1	5	4	X	2	1	43	X	0	8	87				
18	1001	2	2	327	1003	0	2	122	995	0	2	68	X	3	9	230	X	-1	3	32	X	1	2	130	X	0	3	73				
21	1006	4	0	0	1003	-1	2	358	994	-1	4	85	X	3	7	223	X	-1	6	92	X	0	7	350	X	0	7	102				
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	0	3	129	X	0	3	351	X	-2	2	50	X	-1	3	142	974	0	7	195	964	0	1	23	X	-1	0	0				
03	X	0	0	0	X	-1	3	348	X	-1	4	80	X	-1	4	136	974	0	4	250	964	-1	2	285	X	-1	1	1				
06	X	0	2	274	X	-1	3	298	X	-2	9	80	X	0	5	90	973	0	6	196	964	-1	3	243	X	-1	2	192				
09	X	0	3	184	X	-1	0	0	X	-1	9	92	X	-1	4	90	X	1	1	241	964	-1	0	0	X	-1	3	115				
12	X	0	3	177	X	-1	3	330	X	-1	8	82	X	-1	3	37	X	2	2	42	X	1	2	125	X	1	2	180				
15	X	0	6	187	X	0	2	4	X	-1	7	116	X	1	6	170	X	1	3	94	X	1	2	102	970	1	2	154				
18	X	1	3	345	X	-1	4	331	X	-1	5	88	X	2	5	225	X	2	3	53	X	0	4	178	X	2	3	180				
21	X	1	2	350	X	-1	3	18	X	-1	4	120	X	1	9	201	964	2	3	54	X	2	0	0	X	1	1	282				
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	972	0	1	262	X	0	7	46	X	1	2	47	X	-1	2	352	995	1	2	229	1006	0	1	333	993	0	1	54				
03	974	1	9	210	X	0	8	64	X	-1	3	53	X	-1	3	360	996	-1	2	323	1002	-1	3	350	992	0	3	36				
06	975	1	5	210	X	-2	12	64	X	-1	3	53	X	-1	3	352	999	-1	4	337	X	-1	3	47	992	0	1	35				
09	976	1	2	272	X	-2	10	90	X	0	8	61	X	-1	3	358	1000	1	2	223	999	-1	6	78	992	0	6	78				
12	X	3	2	347	X	0	2	336	X	0	10	64	X	-1	4	331	1001	1	4	254	994	-1	12	84	X	1	10	73				
15	X	1	5	343	X	1	2	237	X	0	8	70	990	0	5	333	1002	1	5	334	994	-1	10	66	X	0	11	73				
18	X	1	5	4	X	2	2	4	X	-1	6	59	989	1	3	295	1005	3	1	322	994	0	5	116	988	0	5	59				
21	X	1	4	46	X	2	3	74	X	-1	7	35	X	X	X	X	1005	2	4	323	990	1	3	154	990	0	13	60				
				DAY 29				DAY 30																								
00	X	0	9	57	X	1	4	358																								
03	X	0	11	63	X	0	4	71																								
06	X	0	12	64	X	0	6	73																								
09	X	0	6	53	X	0	6	73																								
12	X	0	7	63	X	1	4	133																								
15	X	0	5	52	X	0	5	59																								
18	X	1	4	16	X	0	5	53																								
21	X	2	1	298	X	0	5	360																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = 0.1 STD DEV = 1.1 MAX = 4.6 AT 1445 GMT ON DAY 22 MIN = -2.5 AT 8 GMT ON DAY 10
 * PRESSURE (MB) * MEAN = 992.4 STD DEV = 11.5 MAX = 1007.0 AT 722 GMT ON DAY 9 MIN = 964.0 AT 748 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 4.1 STD DEV = 2.8 RESULTANT = 1.9 FROM 61. CONSTANCY = 0.45 MAX = 15.3 FROM 60. AT 18 GMT DAY 29
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 19.6 % PRESSURE: 69.2 % WINDS: 19.6 %
 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 37 20 9 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 12 4 14 17 7 4 3 2 5 5 3 3 3 5 3 9

STATION : 8930 RACER ROCK

LAT : 64.16S LONG : 61.54W ELEVATION : 17 M

DEC 89

HR	PP	TT	VV	DD	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	0	1	341	X	-1	4	178	X	0	2	137	X	0	1	150	X	1	3	177	X	X	X	X	X	1	4	172
03	X	0	2	137	X	-1	0	0	X	0	4	118	X	-1	1	341	X	X	X	X	X	1	2	182	X	1	2	153
06	X	0	2	25	X	-1	1	192	X	1	5	111	X	0	2	254	X	0	3	360	X	1	1	213	X	1	1	29
09	X	1	2	170	X	0	2	66	X	1	2	74	X	0	4	188	X	2	2	39	X	1	1	154	X	1	0	0
12	X	1	2	236	X	1	3	92	X	0	4	354	X	1	3	236	X	2	2	360	X	4	1	208	X	2	0	0
15	X	2	0	0	X	1	3	95	X	1	3	345	X	2	2	316	X	1	3	341	X	3	1	341	X	2	4	16
18	X	2	3	184	X	1	2	95	X	1	1	253	X	3	1	285	X	2	2	319	X	4	1	29	X	3	4	360
21	X	3	0	0	X	1	3	70	X	2	1	253	X	2	1	357	X	3	1	351	X	2	2	194	X	2	3	61
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	X	2	4	67	X	1	12	68	X	0	8	4	X	0	1	22	X	X	X	X	X	2	2	18	X	0	0	0
03	X	1	4	60	X	0	10	85	X	0	4	347	X	-1	4	185	X	2	11	175	X	1	2	352	X	-1	2	268
06	X	1	5	88	X	0	9	71	X	0	3	333	X	1	7	187	X	2	10	202	X	1	2	64	X	0	0	0
09	X	1	4	5	X	-1	9	78	X	1	1	144	X	2	11	160	X	2	9	177	X	1	4	317	X	1	1	340
12	X	2	4	80	X	0	11	59	X	2	2	71	X	2	16	158	X	2	11	191	X	1	6	347	X	2	7	185
15	X	2	4	50	X	1	6	66	X	1	5	21	X	2	19	153	X	2	8	192	X	2	3	12	X	1	10	205
18	X	1	9	66	X	1	4	45	X	0	8	11	X	2	20	163	X	3	4	241	X	1	5	71	X	2	9	226
21	X	1	10	46	X	0	7	360	445	1	3	35	X	3	16	181	X	4	1	293	X	1	3	66	X	2	8	220
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	1	11	220	X	1	5	70	X	2	0	0	X	2	2	165	X	1	6	45	X	1	8	74	X	1	5	229
03	X	1	5	219	X	0	3	53	X	0	4	201	X	0	2	151	X	1	7	50	X	1	5	66	X	1	3	149
06	X	0	4	226	X	0	2	29	X	-1	1	161	X	0	3	87	X	0	5	37	X	0	4	163	X	0	4	175
09	X	1	6	201	X	0	3	25	X	0	8	195	X	1	4	42	X	0	5	50	X	1	3	188	X	1	10	275
12	X	3	2	181	X	0	2	360	X	0	7	199	X	0	0	0	X	1	5	70	X	1	0	0	X	1	11	279
15	X	2	3	182	X	2	1	113	X	1	6	198	X	0	5	63	X	1	6	67	X	1	2	277	X	1	9	257
18	X	3	2	137	X	3	0	0	X	1	9	198	X	0	7	68	X	0	3	73	X	0	9	178	X	2	7	209
21	X	2	2	140	X	2	1	151	X	3	3	223	X	0	11	67	X	1	7	77	X	0	7	216	X	3	4	165
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	X	2	3	208	X	1	8	71	X	0	10	78	X	1	7	56	X	0	2	56	X	1	10	73	X	1	5	70
03	X	0	3	230	X	1	8	78	X	0	8	74	X	1	8	57	X	0	2	5	X	1	8	82	X	1	5	87
06	X	0	4	213	X	1	10	73	X	0	8	61	X	0	8	68	X	1	3	8	X	1	4	81	X	1	3	12
09	X	1	5	168	X	1	8	78	X	1	6	52	X	0	6	59	X	1	2	35	X	1	4	85	X	1	5	64
12	X	1	5	185	X	1	9	80	X	1	0	0	X	1	9	66	X	1	3	68	X	2	3	57	X	1	1	360
15	X	2	2	125	X	1	9	78	X	0	7	68	X	0	6	81	X	0	4	46	X	2	8	82	X	1	4	81
18	X	2	4	54	X	0	5	54	X	1	7	77	X	0	8	91	X	1	7	59	X	2	4	80	X	2	4	95
21	X	2	5	73	X	0	9	87	X	0	4	33	X	0	6	85	X	1	6	78	X	2	3	67	X	1	6	68
DAY 29				DAY 30				DAY 31																				
00	X	1	6	68	X	1	6	63	X	2	7	64																
03	X	1	5	59	X	1	5	59	X	2	9	30																
06	X	1	5	74	X	2	6	70	X	2	8	50																
09	X	1	5	88	X	2	6	67	X	1	4	37																
12	X	1	3	67	X	2	7	60	X	2	6	56																
15	X	2	2	53	X	2	9	61	X	2	3	67																
18	X	1	4	54	X	2	10	45	X	1	5	70																
21	X	2	4	61	X	2	8	47	X	1	3	67																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = 1.0 STD DEV = 0.9 MAX = 4.1 AT 1414 GMT ON DAY 6 MIN = -1.1 AT 20 GMT ON DAY 2
 * 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 = 4.8 STD DEV = 3.3 RESULTANT = 2.1 FROM 88. CONSTANCY = 0.43 MAX = 20.3 FROM 164. AT 1714 GMT DAY 11
 * 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: 19 29 20 13 12 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 6 6 11 28 9 1 3 6 9 7 5 2 2 1 1 4

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

JAN 89

HR	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	685	-24	X	X	685	-27	X	X	690	-28	2	334	695	-26	2	17	692	-28	6	17	691	-28	6	17	692	-28	2	42
03	684	-29	X	X	685	-25	X	X	691	-27	2	314	695	-27	1	3	691	-28	4	27	691	-29	5	23	692	-28	2	71
06	685	-30	X	X	685	-27	X	X	691	-28	2	332	695	-27	3	35	691	-28	4	38	691	-29	4	28	693	-28	2	85
09	685	-27	X	X	686	-28	X	X	692	-27	3	321	695	-27	3	28	690	-28	6	34	691	-29	4	35	693	-28	2	78
12	685	-27	X	X	686	-27	1	266	693	-26	3	324	694	-26	3	38	690	-28	7	28	691	-29	5	42	693	-28	2	71
15	685	-27	X	X	687	-29	1	318	694	-26	3	352	693	-27	5	58	690	-28	7	24	691	-29	4	33	693	-29	1	83
18	685	-28	X	X	688	-29	2	327	695	-25	1	346	693	-27	4	42	690	-28	5	26	692	-28	4	34	692	-28	2	82
21	685	-28	X	X	689	-27	1	318	695	-25	1	345	692	-28	5	27	691	-28	6	23	692	-28	3	34	693	-27	3	40
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	693	-27	1	71	692	-29	4	135	691	-28	1	28	692	-29	2	355	690	-29	2	102	686	-24	4	339	690	-29	1	23
03	693	-28	2	58	692	-28	1	113	691	-28	0	0	692	-30	1	321	689	-29	3	92	686	-24	4	327	690	-29	1	54
06	692	-28	1	58	692	-29	2	110	691	-30	1	7	692	-30	1	291	688	-29	2	106	687	-25	4	304	690	-31	3	58
09	693	-28	4	58	692	-30	3	17	691	-28	1	348	691	-27	0	0	687	-29	3	90	688	-27	4	320	690	-31	2	109
12	693	-28	3	71	692	-29	1	41	692	-24	0	0	691	-30	1	45	686	-29	4	95	688	-28	4	312	690	-31	2	64
15	692	-28	2	48	692	-29	0	0	692	-27	1	321	691	-29	0	0	686	-29	3	71	689	-28	3	343	689	-30	2	96
18	692	-28	3	111	691	-28	0	0	692	-27	1	272	690	-29	1	89	686	-28	2	52	689	-29	1	317	690	-30	3	97
21	692	-28	2	140	691	-23	0	0	692	-28	2	315	690	-29	2	107	686	-24	2	353	690	-28	1	314	690	-30	3	125
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	690	-29	0	0	687	-29	1	107	686	-30	1	85	690	-30	1	298	694	-30	4	5	691	-33	3	93	687	-33	2	14
03	689	-31	2	93	687	-29	1	107	686	-31	2	58	691	-31	2	339	693	-30	3	355	690	-33	3	96	687	-33	1	5
06	689	-29	2	100	686	-30	2	97	686	-31	2	26	692	-29	2	310	693	-31	4	5	689	-33	4	73	688	-33	1	357
09	689	-27	0	0	686	-30	1	120	686	-31	3	20	692	-28	2	308	693	-31	3	21	688	-32	4	72	689	-33	2	13
12	689	-30	2	132	686	-31	2	134	687	-31	2	357	693	-28	2	301	693	-31	4	26	687	-32	5	51	689	-33	4	359
15	688	-30	1	100	685	-31	1	120	687	-31	2	300	693	-29	1	324	692	-32	3	24	686	-33	4	26	689	-33	4	23
18	688	-29	2	102	686	-30	1	124	688	-31	1	273	693	-28	2	321	692	-33	3	33	686	-32	3	20	690	-33	3	30
21	687	-29	2	121	686	-31	2	103	690	-30	0	0	694	-29	2	338	692	-33	2	83	686	-31	3	356	690	-33	3	42
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	691	-34	4	35	691	-34	2	138	693	-31	1	273	693	-34	1	96	691	-35	2	78	686	-36	3	80	684	-37	2	96
03	690	-34	2	68	691	-35	2	149	693	X	1	332	692	-34	0	0	690	-35	1	86	686	-36	1	78	683	-37	3	102
06	690	-34	2	107	691	-35	2	155	693	-34	1	357	692	-35	2	96	689	-35	2	72	685	-37	3	87	683	-37	3	100
09	690	-34	2	111	691	-34	1	130	693	-32	1	14	692	-34	1	92	689	-35	1	64	685	-36	2	103	683	-37	2	114
12	690	-35	2	120	692	-35	1	148	693	-34	2	2	692	-35	1	102	689	-36	2	66	685	-36	2	97	683	-37	3	100
15	690	-34	2	124	692	-34	0	0	693	-34	1	20	692	-36	1	103	688	-36	3	73	684	-37	2	102	683	-38	2	123
18	690	-35	2	158	693	-30	0	0	693	-32	0	0	691	-35	2	89	687	-36	2	79	684	-36	1	110	683	-38	3	117
21	690	-34	1	152	693	-29	0	0	693	-34	1	71	691	-35	2	96	687	-36	3	79	684	-37	3	90	683	-37	2	113
DAY 29				DAY 30				DAY 31																				
00	683	-38	3	118	683	-37	1	109	689	-34	2	346																
03	683	-37	3	109	683	-37	2	123	689	-34	2	14																
06	682	-38	3	120	684	-36	0	0	690	-36	2	12																
09	682	-37	3	118	685	-34	0	0	690	-36	2	6																
12	682	-37	3	127	685	-30	0	0	691	-35	1	7																
15	682	-37	3	118	686	-31	1	317	691	-35	1	355																
18	682	-37	2	125	687	-31	1	287	691	-36	1	17																
21	683	-38	2	144	688	-30	2	322	692	-35	1	6																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.8 STD DEV = 3.5 MAX = -23.4 AT 2100 GMT ON DAY 9 MIN = -38.0 AT 2132 GMT ON DAY 30
 * PRESSURE (MB) * MEAN = 689.3 STD DEV = 3.3 MAX = 695.1 AT 45 GMT ON DAY 4 MIN = 681.9 AT 1125 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 2.2 STD DEV = 1.3 RESULTANT = 1.4 FROM 49. CONSTANCY = 0.62 MAX = 7.2 FROM 26. AT 1455 GMT DAY 5
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 0.4 % PRESSURE: 0.0 % WINDS: 4.8 %
 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: 51 40 8 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 9 15 9 11 15 16 6 2 0 0 0 0 2 2 9 6

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

FEB 89

HR	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	692	-32	0	0	691	-39	2	104	686	-39	5	90	680	-32	4	62	679	-27	7	14	692	-38	3	80	689	-37	3	95
03	692	-29	0	0	690	-38	2	104	685	-39	4	97	679	-34	4	76	681	-27	7	14	691	-36	2	64	689	-38	2	92
06	691	-32	1	356	690	-36	2	97	685	-40	5	85	678	-30	7	54	683	-30	9	335	691	-31	4	41	689	-38	1	95
09	691	-31	1	338	689	-35	2	96	684	-39	5	93	677	-33	6	75	687	-31	6	339	690	-29	4	45	689	-36	3	59
12	691	-32	0	0	689	-35	2	96	683	-38	5	90	X	X	X	X	689	-34	5	355	689	-32	5	28	689	-35	5	45
15	691	-35	1	80	688	-35	3	97	682	-37	6	79	676	-29	7	38	690	-36	3	9	689	-31	7	27	689	-34	6	48
18	691	-34	1	102	687	-36	3	99	681	-35	5	69	676	-29	7	24	692	-37	4	17	689	-34	4	58	689	-36	4	51
21	691	-37	2	89	687	-37	3	92	681	-33	4	62	677	-27	6	27	692	-38	4	73	689	-36	4	78	689	-36	5	55
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	689	-36	4	58	692	-35	5	71	691	-38	3	95	686	-39	3	95	686	-41	3	68	686	-43	3	89	686	-45	2	96
03	689	-37	4	59	693	-36	4	68	689	-38	4	80	686	-39	2	73	686	-41	2	80	685	-43	3	92	685	-45	1	93
06	689	-34	5	62	693	-36	4	59	689	-37	2	82	686	-39	2	75	686	-42	2	89	686	-43	1	89	685	-46	1	93
09	690	-36	4	71	693	-36	4	59	688	-37	1	95	686	-39	3	72	686	-40	4	65	686	-43	2	87	684	-45	2	92
12	690	-35	5	54	693	-37	4	85	687	-39	3	104	686	-40	2	65	686	-41	3	68	686	-43	2	90	684	-46	2	114
15	690	-36	6	55	692	-38	4	78	686	-39	3	65	686	-40	2	76	686	-42	2	75	686	-43	1	102	684	-46	1	130
18	691	-34	6	54	692	-37	3	68	686	-39	3	92	686	-40	3	79	686	-42	2	75	686	-44	2	73	684	-46	2	90
21	692	-35	6	44	692	-36	3	73	686	-38	2	71	686	-41	2	78	686	-43	2	89	686	-44	3	76	684	-47	3	82
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	684	-47	3	78	684	-42	5	24	681	-41	6	23	676	-42	5	28	678	-50	2	155	677	-50	2	128	678	-48	1	130
03	684	-47	2	76	683	-41	6	19	680	-41	7	21	676	-42	4	27	678	-50	1	158	677	-50	2	155	679	-49	2	141
06	684	-47	2	75	683	-42	6	19	679	-41	5	33	676	-43	4	27	678	-50	2	152	677	-51	1	141	679	-49	2	113
09	684	-48	3	83	683	-41	7	10	678	-41	7	33	676	-43	3	30	678	-50	1	131	677	-50	1	117	680	-48	2	155
12	684	-48	2	73	683	-39	5	346	677	-41	7	30	676	-44	1	64	678	-51	2	135	677	-49	1	137	680	-45	1	138
15	684	-47	3	73	682	-38	6	3	676	-41	6	40	677	-47	1	127	678	-51	1	148	677	-50	1	142	681	-44	1	121
18	684	-47	3	76	682	-38	6	3	676	-41	6	38	677	-48	1	142	678	-51	2	156	677	-50	2	128	681	-43	1	107
21	684	-42	4	50	681	-41	7	12	676	-41	7	17	678	-50	2	158	678	-49	2	147	677	-50	1	138	682	-45	1	71
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	682	-46	1	138	683	-41	0	0	679	-41	1	19	680	-44	6	360	675	-51	3	110	671	-53	2	120	681	-49	3	9
03	683	-44	1	117	682	-45	1	75	679	-42	1	360	680	-45	6	19	673	-52	3	107	672	-53	1	109	681	-48	4	5
06	683	-45	0	0	681	-44	1	355	679	-41	1	356	680	-47	7	30	672	-52	4	100	673	-54	1	65	682	-49	4	12
09	683	-44	0	0	681	-45	1	76	680	-44	3	12	679	-48	4	47	671	-51	3	89	674	-54	3	78	683	-49	5	12
12	683	-43	0	0	680	-44	2	14	680	-44	4	3	679	-49	4	44	670	-52	4	93	675	-54	2	64	683	-48	4	9
15	683	-44	1	128	679	-44	2	13	680	-43	3	352	678	-48	2	50	670	-53	4	93	677	-52	2	48	683	-47	4	353
18	683	-42	2	65	679	-43	2	10	680	-45	5	2	677	-50	2	79	670	-53	3	104	678	-51	3	27	684	-47	2	19
21	683	-47	1	102	679	-41	1	335	680	-45	6	10	676	-50	4	78	670	-53	3	93	680	-49	2	23	684	-47	4	13

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.8 STD DEV = 6.3 MAX = -26.4 AT 46 GMT ON DAY 5 MIN = -54.6 AT 1017 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 683.0 STD DEV = 5.6 MAX = 693.2 AT 925 GMT ON DAY 9 MIN = 669.3 AT 1715 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 3.2 STD DEV = 1.8 RESULTANT = 2.5 FROM 55. CONSTANCY = 0.78 MAX = 9.4 FROM 324. AT 623 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: 34 35 20 11 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 9 15 9 24 22 8 7 4 0 0 0 0 0 0 0 0 2

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

MAR 89

HR	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	-48	1	16	682	-50	2	89	679	-53	3	114	679	-57	4	86	684	-58	2	83	691	-50	6	21	694	-52	4	58	
03	684	-49	3	24	681	-51	2	110	678	-51	5	85	680	-57	3	85	684	-57	3	72	692	-48	6	17	694	-50	2	69	
06	684	-49	1	75	680	-50	3	71	678	-53	4	100	681	-57	4	76	685	-57	2	76	693	-48	7	14	694	-52	3	82	
09	683	-48	2	24	680	-51	2	106	678	-53	4	102	681	-57	4	79	685	-53	5	37	693	-48	6	20	693	-49	5	51	
12	683	-47	1	54	680	-53	3	124	678	-52	3	78	682	-57	3	69	686	-52	4	40	694	-49	2	48	692	-51	5	68	
15	683	-49	1	103	679	-52	2	117	678	-53	3	92	682	-57	5	69	687	-52	5	26	694	-50	4	55	691	-52	6	58	
18	682	-50	2	80	679	-51	2	85	678	-54	5	80	683	-57	4	65	689	-52	3	35	694	-49	3	64	690	-54	4	65	
21	682	-52	2	78	679	-52	4	93	679	-55	3	92	683	-57	4	66	690	-51	6	21	694	-52	3	80	689	-55	3	75	
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14					
00	688	-54	3	64	681	-53	4	87	683	-56	3	93	684	-56	4	89	682	-58	3	82	682	-51	5	47	684	-42	8	26	
03	686	-52	6	52	681	-53	4	85	683	-56	4	96	684	-58	3	72	681	-56	6	64	682	-49	4	45	684	-43	7	30	
06	685	-53	5	64	681	-52	5	61	X	X	X	X	684	-58	4	66	681	-57	5	71	683	-49	5	33	684	-44	9	21	
09	684	-53	3	75	681	-54	5	71	684	-57	3	89	684	-58	4	76	681	-57	5	78	683	-49	6	27	685	-45	9	26	
12	683	-53	6	68	681	-55	4	80	684	-57	2	100	683	-60	4	78	X	X	X	X	683	-48	7	31	685	-46	8	26	
15	682	-53	6	65	682	-53	5	75	684	-56	3	79	683	-59	4	89	681	-52	6	52	684	-49	4	44	686	-47	7	19	
18	681	-51	5	66	X	X	X	X	684	-56	3	73	683	-58	5	71	681	-52	6	50	684	-48	2	89	687	-48	8	41	
21	681	-53	5	71	683	-54	5	82	684	-56	4	78	682	-58	4	68	682	-51	6	48	683	-44	8	27	689	-42	6	14	
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21					
00	689	-45	10	21	693	-55	2	128	681	-57	5	100	680	-54	6	37	680	-59	4	59	680	-58	3	75	679	-60	4	111	
03	691	-46	8	21	692	-47	3	104	680	-55	5	97	680	-55	5	40	680	-59	3	59	680	-60	3	95	679	-60	3	125	
06	692	-47	8	21	690	-50	3	117	679	-54	6	92	681	-55	3	48	680	-60	4	62	679	-61	2	106	679	-60	4	117	
09	693	-47	8	17	689	-51	3	117	679	-54	4	97	681	-54	5	31	681	-58	4	50	678	-61	3	97	679	-59	4	106	
12	693	-48	7	26	687	-53	4	127	679	-55	4	93	681	-56	7	31	681	-58	5	48	679	-61	2	96	678	-59	4	125	
15	694	-50	4	51	685	-55	5	124	679	-55	3	106	681	-58	3	55	681	-57	4	47	679	-61	4	110	678	-58	5	130	
18	693	-50	6	47	683	-55	5	125	679	-54	4	73	681	-63	2	93	681	-57	3	51	678	-62	4	104	677	-59	7	120	
21	694	-51	3	66	682	-57	5	96	680	-54	5	48	681	-62	2	68	681	-55	3	50	679	-61	5	111	677	-61	4	110	
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28					
00	677	-62	5	117	676	-64	6	118	681	-59	3	106	682	-50	0	0	684	-58	4	83	686	-64	4	103	682	-65	3	87	
03	676	-63	5	118	676	-64	4	128	681	-56	2	110	682	-51	0	0	684	-60	3	83	685	-65	3	106	681	-65	5	82	
06	676	-63	4	114	677	-65	3	116	682	-50	2	110	682	-53	1	144	685	-61	2	104	685	-65	3	110	681	-66	4	75	
09	676	-64	2	124	677	-63	4	110	682	-48	1	123	682	-52	1	124	685	-61	3	103	685	-65	2	110	681	-65	5	69	
12	676	-65	3	120	678	-62	5	131	682	-49	5	85	682	-55	0	0	685	-61	3	99	684	-65	3	116	681	-63	5	64	
15	675	-64	5	120	678	-62	5	114	682	-49	1	121	682	-56	1	123	685	-61	2	111	683	-66	3	100	681	-63	2	73	
18	675	-65	4	124	679	-63	4	138	682	-51	1	61	683	-57	1	116	685	-61	2	111	683	-65	4	93	682	-62	5	55	
21	676	-65	4	121	680	-61	3	128	682	-50	1	102	683	-59	3	103	686	-62	4	97	682	-67	3	109	682	-63	4	71	
DAY 29				DAY 30				DAY 31																					
00	683	-61	4	54	689	-57	6	31	694	-51	8	17																	
03	683	-61	6	51	689	-56	8	20	694	-49	7	5																	
06	684	-61	5	50	689	-55	9	19	694	-48	9	6																	
09	685	-59	6	52	690	-53	9	10	695	-46	9	350																	
12	686	-58	7	41	691	-53	7	14	696	-45	7	355																	
15	686	-58	7	40	692	-55	6	7	697	-46	7	353																	
18	687	-58	7	30	693	-55	7	17	698	-46	7	356																	
21	688	-58	6	27	693	-54	8	13	699	-46	6	349																	

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -55.0 STD DEV = 5.5 MAX = -41.5 AT 2351 GMT ON DAY 13 MIN = -67.0 AT 2130 GMT ON DAY 27

* PRESSURE (MB) * MEAN = 683.6 STD DEV = 5.0 MAX = 699.4 AT 2209 GMT ON DAY 31 MIN = 675.0 AT 1458 GMT ON DAY 22

* WINDS (M/S) * MEAN = 4.3 STD DEV = 1.9 RESULTANT = 3.4 FROM 63. CONSTANCY = 0.80 MAX = 10.8 FROM 28. AT 621 GMT DAY 14

* 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:	11	38	35	12	5	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	15	14	21	19	20	7	0	0	0	0	0	0	0	0	0			

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

APR 89

HR	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	700	-43	7	355	704	-43	3	339	697	-49	4	125	688	-56	5	121	684	-61	4	89	692	-63	4	87	X	X	X	X
03	701	-42	7	336	703	-43	3	3	696	-48	5	128	687	-56	4	148	684	-60	3	103	693	-64	3	93	X	X	X	X
06	701	-41	7	352	703	-43	0	0	695	-49	5	123	686	-57	4	120	685	-62	3	118	X	X	X	X	X	X	X	X
09	699	-41	7	348	702	-44	0	0	694	-45	7	116	686	-57	3	121	686	-62	4	93	694	-63	3	78	X	X	X	X
12	703	-44	4	2	701	-42	0	0	693	-48	5	127	686	-58	4	116	687	-63	3	120	X	X	X	X	X	X	X	X
15	704	-44	6	6	700	-43	1	79	691	-53	3	141	685	-59	4	117	X	X	X	X	X	X	X	X	698	-58	3	132
18	704	-44	5	357	699	-43	1	135	691	-53	3	135	685	-59	4	102	690	-63	3	114	X	X	X	X	697	-56	4	140
21	704	-43	5	343	698	-43	2	147	690	-54	4	116	684	-59	4	97	691	-64	2	103	699	-56	2	64	695	-53	6	138
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	694	-50	6	127	682	-64	6	121	683	-68	6	114	688	-55	4	80	689	-63	4	104	692	-68	3	124	691	-60	5	117
03	692	-52	8	134	682	-65	8	113	683	-68	4	123	690	-56	4	82	688	-64	4	109	693	-66	4	113	690	-60	6	121
06	690	-53	9	137	682	-65	6	118	X	X	X	X	691	-50	6	37	688	-65	4	110	693	-67	2	137	689	-58	5	113
09	688	-53	8	134	682	-66	5	127	682	-66	6	109	692	-56	5	76	689	-65	3	111	693	-64	3	142	689	-58	5	116
12	685	-54	7	114	682	-66	7	130	683	-65	5	106	692	-60	4	90	689	-65	3	109	692	-63	5	120	688	-61	3	121
15	683	-57	9	132	682	-66	6	118	683	-64	6	114	691	-59	4	110	690	-66	3	103	692	-62	4	118	687	-60	4	125
18	681	-60	10	123	683	-67	6	127	684	-62	6	100	690	-61	4	111	691	-66	4	113	692	-61	4	130	686	-61	4	138
21	682	-63	7	123	683	-67	6	123	685	-59	7	97	689	-61	4	130	691	-67	4	118	691	-61	4	128	685	-61	4	125
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	685	-62	1	116	679	-67	6	131	680	-71	1	158	677	-71	2	116	678	-73	4	110	X	X	X	X	671	-68	5	103
03	683	-61	6	124	679	-68	5	121	680	-72	2	134	676	-71	2	130	679	-73	3	104	678	-73	3	118	671	-66	6	99
06	683	-59	7	125	679	-68	2	118	679	-70	2	127	677	-71	3	116	679	-73	3	107	677	-72	5	120	671	-67	5	104
09	681	-59	7	137	679	-70	3	117	678	-70	2	114	676	-73	1	135	679	-73	3	104	676	-71	4	117	671	-67	4	110
12	680	-60	5	124	680	-70	4	128	678	-70	2	118	677	-72	2	114	679	-74	3	117	674	-69	5	124	671	-66	4	99
15	679	-62	7	132	680	-71	3	121	677	-71	2	114	677	-73	3	113	680	-74	3	116	673	-66	6	110	671	-67	4	99
18	679	-63	3	118	680	-71	3	121	677	-71	3	127	677	-73	2	111	679	-73	4	106	672	-65	7	113	671	-68	4	103
21	679	-65	3	121	680	-71	2	102	677	-71	2	118	677	-73	2	113	679	-73	4	113	671	-67	6	107	672	-69	4	107
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	672	-70	4	106	672	-70	4	93	670	-62	4	61	665	-61	5	42	662	-65	6	14	666	-67	1	71	666	-74	3	132
03	672	-71	4	93	671	-73	4	86	669	-61	5	31	665	-63	3	78	663	-62	3	14	666	-70	2	86	667	-74	3	121
06	673	-71	4	92	671	-70	4	78	668	-61	5	42	665	-64	1	116	663	-59	7	348	666	-71	2	95	667	-75	3	141
09	673	-71	4	90	672	-67	3	75	667	-61	4	42	664	-63	4	42	664	-56	7	341	666	-71	2	110	668	-73	2	100
12	673	-71	4	89	672	-64	5	61	666	-58	5	45	664	-65	5	47	665	-55	4	329	667	-73	2	109	669	-74	2	83
15	672	-71	4	89	672	-65	5	65	665	-60	6	37	663	-64	7	20	665	-58	4	353	667	-73	3	135	670	-64	0	0
18	672	-71	3	95	671	-63	5	61	665	-61	6	31	662	-65	6	14	666	-63	4	20	666	-74	3	121	671	-60	4	10
21	672	-71	4	93	670	-60	6	35	665	-62	5	42	662	-65	7	17	666	-66	2	86	666	-74	4	148	671	-58	6	355
DAY 29				DAY 30																								
00	672	-56	5	343	679	-54	6	5																				
03	672	-54	8	345	680	-55	7	7																				
06	673	-53	7	349	681	-56	7	21																				
09	674	-52	7	357	X	X	X	X																				
12	675	-54	7	355	682	-59	5	30																				
15	675	-53	8	352	683	-60	1	85																				
18	677	-52	5	359	683	-59	3	59																				
21	678	-53	7	357	682	-62	3	75																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -62.1 STD DEV = 8.4 MAX = -40.4 AT 705 GMT ON DAY 1 MIN = -75.4 AT 631 GMT ON DAY 28
 * PRESSURE (MB) * MEAN = 680.8 STD DEV = 10.7 MAX = 704.5 AT 1920 GMT ON DAY 1 MIN = 661.7 AT 2220 GMT ON DAY 25
 * WINDS (M/S) * MEAN = 4.3 STD DEV = 1.8 RESULTANT = 2.9 FROM 92. CONSTANCY = 0.67 MAX = 11.5 FROM 130. AT 1831 GMT DAY 8
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 5.4 % WINDS: 5.4 %
 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 39 30 18 3 0
 WIND DIRECTION: N NNE NE ENE E ESE SE SSE S SSW SW WSW W WNW NW NNW
 PERCENT 8 4 4 6 13 40 19 2 0 0 0 0 0 0 0 0 4

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

MAY 89

HR	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	677	-63	5	64	679	-64	7	23	674	-46	5	360	671	-49	8	12	671	-64	1	97	670	-66	1	135						
03	681	-61	2	82	677	-64	4	61	678	-65	6	35	674	-46	11	2	671	-49	5	44	671	-63	3	131	670	-64	0	0						
06	680	-58	3	69	677	-64	7	50	677	-61	8	9	674	-47	7	3	671	-49	4	37	671	-64	2	59	669	-64	1	111						
09	680	-58	3	75	678	-64	5	48	676	-58	10	14	674	-48	9	28	670	-52	3	57	671	-62	2	93	669	-67	2	125						
12	678	-59	3	68	678	-63	5	50	675	-55	8	14	673	-48	7	24	670	-56	3	59	671	-64	3	137	669	-68	2	118						
15	678	-61	3	72	679	-64	5	26	675	-52	7	6	673	-48	7	27	670	-59	3	76	671	-64	3	90	669	-69	1	107						
18	677	-62	3	69	679	-65	5	35	674	-50	7	20	672	-48	X	X	670	-60	3	92	670	-64	4	113	669	-70	1	109						
21	677	-61	6	42	679	-65	5	44	674	-47	7	353	671	-47	10	6	670	-61	2	90	670	-64	0	0	669	-71	1	123						
DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14				
00	670	-72	2	124	673	-74	3	111	675	-73	3	102	673	-71	4	96	662	-68	7	130	668	-72	2	110	672	-61	2	51						
03	670	-72	2	118	673	-73	3	110	675	-72	3	103	672	-71	3	113	662	-68	5	131	669	-73	2	102	672	-60	3	42						
06	X	X	X	X	673	-73	3	95	675	-72	3	90	671	-72	3	107	662	-69	6	138	669	-73	3	73	672	-58	2	47						
09	671	-73	2	109	X	X	X	X	674	-72	3	114	670	-73	2	123	662	-69	3	148	670	-70	2	83	672	-58	4	37						
12	671	-73	2	107	674	-73	3	103	675	-72	3	110	668	-72	5	123	663	-70	4	127	671	-70	1	87	672	-58	2	68						
15	671	-72	3	107	674	-75	3	114	674	-71	3	104	667	-71	2	118	664	-70	4	137	671	-69	1	76	671	-60	1	90						
18	671	-72	3	99	674	-73	3	107	674	-71	3	103	665	-70	7	114	665	-72	2	137	672	-69	2	79	671	-60	1	97						
21	672	-73	3	99	675	-73	3	100	673	-71	3	103	663	-68	6	118	667	-72	3	114	672	-66	1	96	671	-62	2	109						
DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21				
00	670	-63	2	80	666	-69	2	109	665	-69	3	52	663	-66	2	31	661	-63	1	99	656	-68	2	111	657	-76	0	0						
03	669	-66	2	102	665	-71	2	93	665	-67	3	41	662	-64	2	20	661	-62	1	109	655	-69	2	113	658	-76	2	86						
06	669	-66	2	109	X	X	X	X	X	X	X	X	662	-61	3	360	661	-62	1	116	655	-70	1	103	659	-76	2	93						
09	668	-68	2	110	X	X	X	X	665	-65	1	48	662	-60	4	359	660	-64	2	116	654	-70	3	102	659	-75	1	96						
12	668	-68	0	0	X	X	X	X	664	-65	1	65	662	-61	2	3	659	-66	2	107	655	-72	2	107	660	-74	1	83						
15	667	-70	2	138	X	X	X	X	664	-66	1	71	661	-60	1	332	658	-68	1	114	655	-72	2	102	661	-73	2	82						
18	666	-69	3	127	X	X	X	X	664	-68	1	89	661	-61	0	0	657	-68	1	104	656	-72	2	111	662	-74	1	90						
21	666	-69	3	106	X	X	X	X	663	-70	1	89	662	-62	0	0	657	-68	2	99	656	-74	1	103	663	-73	3	68						
DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28				
00	663	-72	3	71	666	-59	8	28	670	-61	6	38	672	-61	4	65	675	-70	4	73	679	-73	4	85	676	-68	3	277						
03	664	-73	3	76	667	-58	8	5	669	-60	9	31	672	-60	7	35	676	-72	3	97	679	-73	4	131	670	-67	5	89						
06	664	-72	4	69	667	-58	10	9	669	-60	8	26	673	-61	8	40	677	-72	2	117	678	-74	2	83	668	-64	6	79						
09	665	-68	5	69	668	-58	7	26	670	-57	8	37	674	-68	1	107	678	-73	2	130	678	-72	1	161	665	-65	8	79						
12	665	-67	6	45	668	-57	10	21	670	-60	4	61	674	-68	4	87	678	-72	3	116	677	-70	3	118	664	-61	7	59						
15	665	-64	8	44	668	-58	8	13	671	-60	5	44	674	-68	4	80	679	-73	3	95	676	-69	4	109	664	-55	8	28						
18	665	-62	10	38	669	-57	7	30	671	-60	4	57	675	-70	4	79	X	X	X	X	675	-68	4	103	664	-55	10	21						
21	665	-60	12	26	670	-60	6	41	672	-60	6	40	675	-70	4	89	680	-75	1	200	673	-69	3	92	666	-55	8	30						
DAY 29					DAY 30					DAY 31																								
00	666	-50	8	30	675	-47	9	23	675	-51	10	48																						
03	666	-49	8	20	676	-49	7	41	673	-51	7	68																						
06	668	-46	6	35	676	-51	8	28	670	-52	9	73																						
09	669	-44	6	30	677	-47	10	23	668	-51	13	50																						
12	670	-42	9	13	677	-47	11	27	666	-50	12	24																						
15	672	-43	7	21	677	-47	11	27	668	-51	12	20																						
18	673	-46	10	26	678	-49	10	31	670	-50	9	17																						
21	674	-48	9	27	677	-51	5	85	671	-52	9	23																						

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -63.5 STD DEV = 8.4 MAX = -42.4 AT 1132 GMT ON DAY 29 MIN = -76.1 AT 44 GMT ON DAY 21
 * PRESSURE (MB) * MEAN = 669.6 STD DEV = 6.0 MAX = 681.3 AT 129 GMT ON DAY 1 MIN = 654.4 AT 905 GMT ON DAY 20
 * WINDS (M/S) * MEAN = 4.2 STD DEV = 2.9 RESULTANT = 3.3 FROM 54. CONSTANCY = 0.78 MAX = 13.2 FROM 44. AT 750 GMT DAY 31
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.4 % PRESSURE: 4.4 % WINDS: 4.8 %
 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: 24 36 13 14 10 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 5 17 13 12 19 25 7 1 0 0 0 0 0 0 0 0 0

STATION : 8918 POLE (CLEAN AIR) LAT : 90.00S LONG : ELEVATION : 2835 M

JUN 89																												
HR	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	674	-55	5	37	673	-58	6	64	674	-59	7	54	676	-62	5	45	671	-61	7	51	680	-53	8	24	677	-52	9	33
03	674	-56	6	44	671	-56	6	76	674	-58	7	50	676	-63	4	55	670	-62	7	50	681	-53	7	7	675	-50	9	42
06	675	-57	7	31	669	-51	6	52	674	-58	7	52	676	-63	4	52	671	-60	5	48	683	-53	8	356	673	-52	8	52
09	675	-57	6	55	669	-52	8	33	675	-58	7	48	676	-63	6	45	671	-60	8	34	684	-53	8	14	671	-55	4	75
12	676	-58	6	52	669	-55	9	23	675	-58	7	45	675	-63	5	50	673	-59	7	27	684	-53	7	40	671	-59	3	95
15	676	-60	7	58	671	-57	8	24	675	-59	5	44	674	-61	8	38	674	-59	6	30	681	-54	8	31	670	-62	2	87
18	675	-61	7	59	673	-58	5	47	675	-59	5	42	673	-61	7	51	676	-57	7	23	680	-54	10	27	672	-63	2	72
21	674	-61	7	62	673	-59	7	34	675	-61	4	51	672	-62	6	51	679	-55	6	23	679	-53	10	27	673	-61	3	42
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	674	-65	2	75	676	-54	8	24	674	-60	2	83	671	-61	5	45	673	-64	2	116	675	-59	10	6	681	-48	4	352
03	674	-57	6	30	676	-55	9	20	673	-61	2	102	672	-59	4	65	674	-68	2	138	674	-54	8	5	681	-52	3	6
06	675	-56	7	17	676	-56	7	34	672	-62	5	79	672	-57	4	61	674	-71	2	134	674	-50	6	336	682	-53	2	59
09	675	-55	9	16	676	-55	9	28	672	-65	2	83	672	-57	2	102	675	-72	2	156	675	-50	7	345	683	-55	2	89
12	675	-53	7	19	676	-57	7	31	672	-65	2	87	672	-57	2	78	675	-73	2	137	676	-48	7	336	683	-56	2	118
15	675	-52	7	19	676	-56	5	50	672	-65	3	90	672	-58	3	99	676	-74	2	125	677	-48	6	317	684	-58	3	116
18	676	-52	7	16	675	-57	4	57	672	-63	1	86	672	-60	2	130	676	-72	1	80	678	-47	3	342	684	-62	3	125
21	676	-53	7	28	675	-61	4	75	672	-61	3	69	673	-63	2	128	676	-61	7	9	679	-47	5	328	684	-61	5	121
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	683	-64	6	130	671	-68	7	99	665	-72	2	78	666	-73	2	51	669	-79	2	111	669	-75	5	141	675	-73	3	110
03	681	-61	7	121	669	-69	5	106	665	-69	1	48	666	-73	2	65	669	-79	2	130	669	-74	5	134	676	-72	3	123
06	680	-61	7	106	668	-70	3	104	666	-70	3	26	667	-76	3	54	669	-79	2	140	670	-74	4	134	676	-68	3	75
09	679	-64	3	110	667	-71	3	107	666	-70	3	9	667	-78	1	93	669	-79	3	121	671	-74	2	158	676	-67	1	137
12	677	-62	7	117	666	-70	4	102	666	-70	4	16	668	-77	2	83	X	X	X	X	672	-74	2	121	676	-66	2	123
15	676	-64	6	106	665	-69	3	93	666	-71	2	38	668	-79	2	87	668	-78	3	117	X	X	X	X	676	-64	2	118
18	674	-66	6	106	665	-69	3	82	666	-72	5	21	669	-78	3	93	668	-78	3	149	674	-74	3	116	676	-62	1	104
21	673	-67	4	93	665	-69	2	75	666	-72	6	21	669	-78	2	103	668	-77	3	145	674	-74	2	138	675	-59	1	113
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	675	-59	1	117	666	-66	2	137	666	-65	3	55	670	-66	3	47	674	-62	2	89	675	-67	1	64	675	-70	3	80
03	674	-60	2	120	665	-70	2	137	666	-64	4	57	671	-66	4	38	674	-61	1	106	676	-68	1	103	675	-70	2	121
06	673	-61	2	127	665	-70	2	110	667	-66	3	51	672	-66	4	41	674	-62	1	120	676	-69	2	83	674	-71	3	85
09	671	-62	2	130	664	-72	2	111	667	-67	3	58	672	-67	2	58	674	-62	2	116	676	-70	2	99	673	-72	3	118
12	670	-62	3	110	664	-70	2	107	668	-66	3	55	673	-67	4	50	674	-62	1	106	676	-70	2	85	672	-71	3	121
15	669	-63	3	111	664	-70	2	85	669	-67	2	61	674	-65	3	68	674	-62	1	103	676	-71	2	92	671	-71	2	113
18	668	-65	3	113	665	-69	2	82	670	-68	2	65	674	-64	2	66	674	-65	1	93	676	-71	1	99	671	-71	3	117
21	667	-66	2	124	665	-67	2	59	670	-67	3	50	674	-63	2	78	675	-66	1	106	676	-71	2	148	671	-72	3	132
DAY 29				DAY 30																								
00	670	-72	4	124	675	-71	3	114																				
03	671	-74	3	127	675	-71	3	124																				
06	671	-74	3	111	676	-70	3	111																				
09	672	-74	1	106	677	-73	1	114																				
12	672	-74	3	110	677	-73	4	100																				
15	673	-73	2	121	677	-74	2	110																				
18	674	-72	3	124	677	-74	3	110																				
21	675	-71	2	111	677	-73	4	107																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -64.0 STD DEV = 7.6 MAX = -46.5 AT 2020 GMT ON DAY 13 MIN = -79.9 AT 1012 GMT ON DAY 19
 * PRESSURE (MB) * MEAN = 673.1 STD DEV = 4.3 MAX = 683.7 AT 1427 GMT ON DAY 14 MIN = 663.9 AT 1243 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 4.1 STD DEV = 2.3 RESULTANT = 3.0 FROM 60. CONSTANCY = 0.75 MAX = 12.5 FROM 20. AT 2120 GMT DAY 6
 * 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: 21 40 14 18 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 12 19 12 13 25 11 2 0 0 0 0 0 0 0 0 2

STATION : 8918 POLE (CLEAN AIR) LAT : 90.00S LONG : ELEVATION : 2835 M

JUL 89

HR	PP	TT	VV	DD	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	676	-75	2	106	677	-60	7	34	683	-58	8	47	685	-49	7	19	684	-51	4	50	678	-51	8	14	679	-56	7	24	679	-56	7	31	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72
03	676	-75	1	97	678	-59	9	24	683	-58	8	44	685	-49	10	14	683	-52	4	31	678	-52	7	27	679	-56	7	31	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72				
06	676	-76	1	100	679	-56	7	16	683	-56	8	31	685	-49	8	24	681	-51	5	16	678	-53	7	21	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72								
09	676	-77	2	104	679	-56	10	17	683	-55	9	34	686	-51	5	30	681	-51	6	26	678	-54	7	23	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72								
12	676	-76	2	95	681	-57	9	23	683	-52	10	35	686	-50	4	24	679	-52	6	26	678	-56	7	34	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72								
15	676	-74	3	72	681	-57	8	27	683	-50	11	33	686	-50	4	42	679	-51	7	27	678	-56	7	31	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72								
18	676	-65	5	58	682	-57	8	26	684	-50	6	31	685	-50	4	40	678	-52	7	23	678	-56	7	33	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72								
21	677	-60	7	41	682	-58	6	37	684	-50	9	26	684	-51	4	47	678	-52	6	20	678	-56	7	21	679	-54	7	30	679	-55	8	33	679	-55	7	30	679	-55	5	34	679	-57	3	72	679	-57	3	72								
				DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14																												
00	677	-58	5	34	666	-55	4	26	653	-73	5	130	658	-79	0	0	662	-54	10	17	673	-40	10	2	681	-42	6	23	681	-43	7	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17								
03	676	-58	4	48	664	-59	2	97	652	-74	4	124	659	-77	0	0	662	-47	11	2	674	-40	11	355	681	-43	7	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
06	675	-57	5	37	663	-63	2	100	652	-76	3	120	660	-75	4	40	663	-45	14	357	675	-40	9	12	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
09	674	-55	5	23	662	-67	3	116	X	X	X	X	661	-73	6	35	665	-42	12	357	676	-41	8	12	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
12	672	-54	4	30	660	-68	3	127	652	-77	0	0	662	-70	7	42	667	-41	10	349	677	-41	8	6	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
15	671	-54	5	13	658	-69	4	141	653	-79	0	0	663	-67	9	19	669	-41	9	10	678	-41	9	357	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
18	669	-53	4	17	656	-71	3	138	654	-79	0	0	663	-64	11	27	670	-40	10	357	679	-40	8	2	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
21	668	-53	5	14	655	-71	3	128	656	-79	0	0	662	-59	13	26	671	-40	11	352	680	-40	8	6	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17	681	-43	9	17												
				DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21																												
00	682	-46	10	30	681	-48	8	37	689	-55	4	52	683	-56	5	104	682	-60	8	51	685	-65	4	72	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76																
03	682	-46	9	33	681	-50	8	26	690	-57	2	78	682	-59	6	92	683	-61	5	51	684	-65	5	76	678	-68	2	120	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
06	682	-45	9	30	682	-52	9	26	690	-56	2	65	681	-59	5	89	684	-61	6	38	684	-65	3	82	677	-69	1	82	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
09	682	-45	10	31	684	-52	7	19	690	-59	4	76	680	-60	5	66	684	-61	6	48	683	-66	3	95	676	-69	2	86	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
12	682	-46	9	37	685	-55	5	48	690	-59	2	82	680	-59	8	50	685	-61	4	52	682	-66	3	86	675	-70	3	83	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
15	682	-45	8	34	686	-57	3	64	689	-60	3	107	680	-59	9	41	685	-59	5	61	681	-66	5	71	674	-69	4	90	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
18	681	-46	11	26	687	-55	5	52	688	-59	3	117	681	-59	2	28	686	-63	5	61	681	-67	4	83	674	-69	4	90	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
21	681	-47	11	37	688	-53	5	44	686	-57	4	111	681	-59	9	41	685	-62	5	54	680	-66	4	69	673	-65	2	71	679	-69	2	76	679	-69	2	76	679	-69	2	76	679	-69	2	76												
				DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28																												
00	673	-64	1	104	673	-62	4	114	666	-64	1	118	663	-72	3	102	669	-72	2	128	676	-70	3	215	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50																
03	673	-60	1	95	673	-61	3	117	666	-66	2	144	663	-72	2	73	669	-72	4	127	677	-66	3	75	681	-53	5	31	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
06	673	-59	3	80	672	-64	3	145	665	-68	3	116	663	-71	2	75	669	-70	2	147	678	-62	1	78	681	-56	3	65	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
09	673	-59	3	90	671	-65	6	107	664	-67	4	113	664	-72	3	76	669	-69	4	159	679	-60	3	55	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
12	673	-60	3	82	670	-66	4	125	664	-70	0	0	665	-70	3	80	670	-65	4	130	679	-58	5	40	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
15	673	-59	3	120	669	-67	3	118	663	-69	3	128	666	-70	3	90	671	-69	4	134	680	-56	3	44	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
18	673	-62	3	113	668	-67	3	121	663	-70	1	140	667	-70	2	127	672	-70	3	123	681	-54	2	40	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
21	673	-63	4	123	667	-66	5	121	663	-71	2	107	668	-71	2	106	674	-70	3	102	681	-53	3	42	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50	681	-54	3	50												
				DAY 29				DAY 30				DAY 31																																												
00	683	-65	2	99	681	-65	4	120	X	X	X	X																																												
03	683	-64	1	44	679	-66	3	111	X	X	X	X																																												
06	683	-66	3	110	678	-65	3	121	X	X	X	X																																												
09	683	-66	3	131	676	-64	3	121	X	X	X	X																																												
12	683	-6																																																						

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

SEP 89

HR	PP	TT	VV	DD	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	694	-61	3	107	692	-62	4	45	693	-63	3	38	687	-51	3	109	676	-65	3	109	677	-73	3	92	678	-75	2	75				
03	694	-63	2	85	692	-62	4	51	693	-66	1	96	685	-51	3	107	676	-66	4	99	677	-71	2	109	678	-74	2	85				
06	692	-62	4	66	693	-63	5	50	692	-66	3	79	683	-53	4	96	676	-69	3	114	677	-71	3	83	678	-72	3	71				
09	692	-65	2	148	693	-62	4	37	692	-64	1	93	682	-56	4	106	676	-70	4	103	677	-72	2	93	678	-69	5	47				
12	692	-64	2	99	694	-62	4	47	691	-61	1	116	680	-60	6	107	676	-71	3	113	678	-72	2	95	678	-69	3	68				
15	691	-63	2	87	693	-61	3	37	691	-57	2	102	679	-61	7	104	676	-72	3	100	678	-72	3	64	677	-67	7	14				
18	691	-65	2	76	693	-62	3	47	689	-54	1	134	678	-61	6	96	676	-72	2	104	678	-73	2	99	677	-67	5	14				
21	692	-67	2	86	693	-63	3	59	688	-52	2	111	677	-62	5	103	677	-73	2	113	678	-73	1	82	677	-67	7	14				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	677	-65	6	13	672	-62	5	19	670	-70	3	50	673	-65	8	37	676	-55	8	26	678	-67	0	0	680	-67	7	55				
03	676	-64	7	13	671	-65	3	30	670	-69	4	47	673	-63	7	35	676	-56	8	28	678	-68	2	103	679	-65	7	48				
06	676	-63	7	30	671	-66	4	41	670	-69	3	65	674	-62	6	44	677	-57	8	33	678	-69	4	92	679	-62	9	47				
09	675	-61	8	13	671	-66	5	27	670	-68	6	45	674	-61	7	40	678	-59	8	34	678	-71	4	76	679	-57	11	33				
12	675	-59	6	7	671	-67	4	55	671	-67	6	41	675	-61	7	20	678	-60	6	48	679	-72	3	69	680	-52	9	28				
15	674	-58	8	10	670	-67	3	66	671	-67	7	48	675	-59	7	31	679	-62	4	76	678	-72	4	73	681	-52	10	23				
18	673	-59	7	16	670	-68	4	57	671	-67	6	54	676	-58	6	54	679	-63	4	73	679	-69	7	51	682	-52	7	20				
21	673	-60	5	9	670	-69	4	45	672	-66	7	50	675	-56	9	27	679	-66	4	82	679	-69	6	59	683	-51	7	20				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	684	-50	8	23	690	-43	7	20	689	-48	4	38	691	-54	6	34	695	-53	6	71	688	-61	6	73	684	-56	6	78				
03	685	-50	8	27	691	-43	7	17	689	-48	5	26	692	-54	5	61	694	-55	4	68	688	-62	5	89	683	-56	3	102				
06	687	-47	5	35	691	-45	6	13	690	-51	2	23	693	-58	3	90	693	-56	5	85	688	-60	5	80	681	-53	6	73				
09	688	-47	5	38	690	-45	5	31	690	-53	2	99	693	-55	5	71	692	-57	4	90	688	-59	5	69	680	-45	10	48				
12	689	-47	7	35	690	-44	7	24	690	-53	5	61	694	-50	7	62	691	-60	3	110	687	-61	4	99	679	-43	11	48				
15	688	-45	10	27	689	-43	8	16	690	-57	2	99	694	-50	9	45	690	-61	6	83	687	-60	5	89	679	-45	10	51				
18	689	-46	7	37	689	-44	7	23	691	-53	4	51	694	-49	9	33	689	-63	5	87	686	-58	5	76	679	-46	9	51				
21	689	-45	8	20	689	-45	5	26	691	-47	5	34	695	-52	5	64	689	-62	5	87	685	-57	5	85	679	-48	6	71				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	679	-48	10	54	680	-65	4	95	X	X	X	X	667	-59	7	52	668	-56	9	54	656	-49	6	33	659	-64	5	23				
03	680	-51	5	87	679	-66	6	83	672	-65	4	82	667	-60	8	52	667	-55	8	47	655	-49	7	35	659	-63	5	42				
06	680	-56	5	86	679	-66	3	104	671	-64	7	80	667	-60	8	48	665	-52	9	55	655	-49	6	34	660	-60	6	24				
09	680	-60	3	102	678	-67	5	97	670	-60	6	62	667	-61	7	51	664	-51	12	58	655	-51	7	34	660	-58	8	26				
12	680	-61	2	113	678	-68	4	100	669	-58	7	52	668	-61	6	59	661	-49	11	40	655	-54	6	34	660	-57	7	26				
15	680	-62	4	96	676	-68	3	110	668	-57	7	47	668	-60	7	59	659	-47	8	41	655	-57	5	23	660	-58	7	17				
18	680	-61	5	82	675	-67	4	102	667	-58	7	58	668	-59	8	51	658	-47	12	27	656	-60	5	21	660	-58	6	24				
21	680	-62	4	80	674	-67	4	83	667	-59	8	47	668	-58	9	50	657	-48	6	19	658	-62	5	12	661	-59	5	23				
DAY 29				DAY 30																												
00	662	-60	4	21	672	-54	6	21																								
03	663	-60	5	26	673	-54	5	359																								
06	664	-60	4	24	675	-54	7	21																								
09	665	-62	5	23	676	-57	5	31																								
12	667	-62	5	13	677	-57	6	28																								
15	668	-61	5	12	678	-56	4	47																								
18	670	-59	7	10	678	-56	5	62																								
21	671	-56	6	360	678	-58	3	72																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -59.4 STD DEV = 7.6 MAX = -42.3 AT 53 GMT ON DAY 16 MIN = -75.0 AT 34 GMT ON DAY 7
 * PRESSURE (MB) * MEAN = 678.3 STD DEV = 10.2 MAX = 694.8 AT 2158 GMT ON DAY 18 MIN = 654.7 AT 825 GMT ON DAY 27
 * WINDS (M/S) * MEAN = 5.3 STD DEV = 2.2 RESULTANT = 4.7 FROM 49. CONSTANCY = 0.89 MAX = 12.2 FROM 31. AT 747 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: 6 24 33 27 7 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 3 25 27 15 19 11 0 0 0 0 0 0 0 0 0 0 0 0

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S

LONG :

ELEVATION : 2835 M

OCT 89

HR	PP	TT	VV	DD	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	676	-60	4	71	673	-65	1	114	680	-61	2	102	680	-62	1	127	X	X	X	X	686	-57	2	68	687	-60	1	137
03	676	-61	3	92	673	-63	1	106	681	-61	2	116	679	-61	2	132	680	-63	2	85	687	-58	0	0	686	-58	0	0
06	675	-60	3	92	674	-58	5	68	681	-60	3	103	679	-60	1	141	681	-61	1	99	687	-59	0	0	686	-57	1	179
09	674	-61	1	97	675	-58	6	50	682	-60	2	141	678	-60	4	109	682	-58	3	47	688	-60	1	90	685	-55	1	179
12	672	-62	3	78	675	-57	3	57	682	-61	4	110	678	-61	2	134	683	-57	4	35	688	-61	0	0	684	-57	2	163
15	672	-64	3	99	676	-56	5	51	682	-61	1	130	678	-62	3	104	684	-58	3	45	688	-58	1	104	683	-56	2	170
18	672	-64	3	104	677	-55	4	45	681	-60	4	102	678	-62	2	110	684	-57	5	21	688	-58	1	93	682	-53	2	156
21	672	-64	2	87	678	-59	1	110	680	-61	3	106	679	-64	2	110	685	-58	4	23	687	-58	0	0	681	-55	2	172
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	680	-54	1	159	677	-62	3	123	678	-67	1	100	688	-56	4	71	677	-56	3	102	677	-50	7	76	X	X	X	X
03	680	-53	3	166	677	-63	5	110	678	-64	4	38	687	-56	3	93	677	-54	4	103	677	-51	6	58	X	X	X	X
06	679	-53	2	155	677	-63	5	110	679	-62	6	13	686	-54	3	102	677	-53	4	104	678	-50	8	54	X	X	X	X
09	679	-49	2	154	677	-63	3	135	681	-57	7	14	684	-54	4	104	677	-52	6	89	678	-52	8	50	X	X	X	X
12	678	-52	1	132	676	-65	3	138	683	-55	6	13	682	-53	3	123	677	-52	6	92	679	-53	6	52	X	X	X	X
15	678	-56	4	130	677	-65	1	131	684	-54	6	19	679	-54	3	147	677	-52	5	92	679	-54	7	45	X	X	X	X
18	678	-57	3	128	677	-65	1	120	686	-54	5	55	678	-53	5	116	676	-51	5	92	680	-55	5	40	X	X	X	X
21	677	-60	4	127	677	-68	2	114	687	-54	4	68	677	-55	3	130	677	-51	6	79	682	-56	4	34	X	X	X	X
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	X	X	X	X	689	-54	5	107	682	-54	4	96	674	-56	3	76	674	-61	3	73	669	-61	2	65	667	-53	0	0
03	690	-54	2	90	689	-53	3	106	681	-54	5	106	674	-56	3	83	674	-60	2	97	669	-60	3	79	667	-53	1	114
06	690	-52	2	90	688	-50	4	109	679	-53	3	120	674	-55	3	71	673	-60	2	66	669	-59	2	96	668	-50	0	0
09	691	-51	2	87	687	-51	5	118	678	-52	6	104	675	-56	3	57	673	-59	2	76	668	-59	1	110	668	-53	1	76
12	690	-51	2	116	686	-51	4	97	677	-52	6	97	675	-57	3	87	672	-60	2	73	668	-57	1	104	668	-53	1	100
15	690	-51	3	109	685	-53	5	82	676	-52	4	103	675	-58	2	80	671	-60	3	59	668	-57	1	109	668	-54	2	52
18	690	-50	0	0	684	-53	4	99	675	-53	4	93	675	-57	3	90	670	-60	2	72	668	-56	1	123	668	-51	3	54
21	690	-52	3	123	683	-53	4	113	674	-54	3	93	675	-59	4	72	670	-61	1	99	668	-56	1	109	669	-54	1	90
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	669	-55	2	87	669	-53	6	38	671	-49	6	47	669	-50	6	58	675	-49	2	356	678	-37	4	293	670	-42	6	89
03	669	-52	3	48	669	-52	6	50	671	-48	7	48	669	-49	5	50	674	-49	5	355	678	-36	4	305	669	-43	6	97
06	669	-52	4	35	670	-52	6	44	671	-48	7	51	669	-49	5	31	674	-45	6	342	677	-36	3	336	668	-44	4	110
09	669	-51	3	38	670	-52	6	45	671	-47	7	57	669	-50	4	27	675	-40	5	327	676	-37	3	332	667	-45	4	113
12	668	-52	5	26	670	-51	6	52	671	-47	6	57	670	-51	5	21	676	-39	6	297	674	-36	4	279	665	-47	3	107
15	668	-53	6	24	670	-51	7	51	670	-47	5	52	671	-51	6	9	677	-38	5	304	673	-38	4	342	664	-48	4	103
18	668	-53	6	24	671	-50	8	51	670	-47	5	51	671	-51	6	2	677	-38	4	277	672	-41	4	34	662	-48	3	117
21	669	-53	6	28	671	-50	6	61	669	-48	6	54	673	-49	5	360	678	-38	4	269	671	-41	6	73	661	-48	2	128
DAY 29				DAY 30				DAY 31																				
00	660	-50	2	85	661	-50	3	19	668	-48	4	16																
03	659	-50	2	106	661	-49	4	6	668	-47	5	3																
06	658	-51	2	97	662	-49	5	3	669	-45	5	7																
09	658	-52	3	96	663	-47	4	5	670	-44	4	360																
12	658	-52	3	97	664	-48	2	346	670	-43	4	348																
15	658	-52	2	97	664	-49	4	359	670	-42	2	349																
18	659	-51	2	86	665	-49	4	23	671	-41	1	30																
21	660	-50	2	55	667	-50	5	14	671	-43	2	27																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -53.6 STD DEV = 6.4 MAX = -35.4 AT 459 GMT ON DAY 27 MIN = -68.3 AT 2146 GMT ON DAY 9
 * PRESSURE (MB) * MEAN = 675.3 STD DEV = 7.5 MAX = 690.7 AT 949 GMT ON DAY 15 MIN = 657.7 AT 1316 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 3.5 STD DEV = 1.8 RESULTANT = 2.4 FROM 66. CONSTANCY = 0.70 MAX = 9.6 FROM 80. AT 134 GMT DAY 11
 * 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: 25 38 26 11 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 6 8 15 11 20 22 7 3 2 0 0 0 1 1 1 3

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S

LONG :

ELEVATION : 2835 M

NOV 89

HR	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	672	-43	1	27	671	-47	3	47	671	-48	5	34	676	-46	6	12	679	-44	4	16	682	-37	4	353	682	-38	3	55						
03	671	-43	1	78	671	-46	4	40	671	-47	5	33	677	-45	6	12	679	-45	6	359	682	-39	4	6	681	-38	3	71						
06	671	-45	2	52	671	-47	4	50	672	-47	6	34	677	-44	6	9	680	-43	7	359	683	-39	4	7	681	-39	3	71						
09	672	-46	2	57	671	-47	6	40	672	-47	5	24	678	-44	6	9	680	-41	6	356	683	-38	4	6	680	-39	2	85						
12	672	-46	2	68	671	-48	5	41	673	-47	6	20	678	-44	5	5	680	-39	5	352	683	-39	5	10	680	-41	3	92						
15	672	-46	3	55	670	-48	5	31	673	-47	7	16	678	-44	6	12	681	-38	5	341	683	-39	4	17	679	-41	5	83						
18	X	X	X	X	670	-47	5	37	674	-47	7	19	679	-43	6	7	681	-37	6	341	682	-38	5	14	678	-41	3	83						
21	671	-47	1	103	671	-48	5	31	675	-45	6	17	679	-43	5	10	681	-37	5	343	682	-38	5	20	679	-41	3	92						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	679	-42	2	79	683	-43	4	42	681	-41	7	12	680	-43	3	89	677	-45	3	93	677	-43	6	26	681	-42	5	359						
03	679	-42	4	62	683	-43	3	58	681	-40	4	20	680	-43	3	100	677	-44	2	83	677	-43	5	21	682	-41	4	345						
06	680	-43	2	93	683	-44	4	35	680	-40	7	7	679	-43	3	96	676	-45	4	82	677	-43	6	31	684	-42	5	355						
09	680	-43	3	86	683	-44	5	28	680	-41	6	26	679	-43	3	100	676	-45	4	76	678	-43	6	21	686	-40	6	339						
12	681	-45	3	79	683	-44	5	37	681	-41	3	34	679	-44	2	95	676	-45	2	83	678	-43	5	24	687	-40	5	334						
15	681	-45	3	72	683	-43	5	19	680	-42	3	65	678	-45	3	83	675	-46	2	89	678	-43	6	23	689	-40	4	332						
18	682	-42	1	103	682	-43	5	27	680	-42	3	71	678	-45	3	89	676	-44	4	64	679	-42	5	13	691	-40	5	2						
21	683	-43	2	106	682	-42	4	24	680	-42	3	78	678	-45	3	83	676	-44	4	24	680	-43	5	3	692	-41	5	19						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	693	-42	4	23	687	-39	7	33	686	-35	6	360	694	-35	6	20	693	-35	5	16	689	-36	4	59	682	-36	7	62						
03	693	-41	6	17	686	-40	7	26	687	-35	5	14	694	-34	5	12	692	-33	4	16	688	-37	4	80	682	-36	5	59						
06	693	-38	8	21	685	-39	7	30	688	-34	5	360	695	-33	5	6	692	-33	4	31	687	-37	3	79	681	-37	5	55						
09	692	-38	8	27	685	-40	7	26	689	-36	5	16	695	-33	4	360	691	-35	4	40	686	-37	5	68	681	-36	3	65						
12	692	-40	9	27	684	-40	8	33	691	-34	5	343	695	-33	3	21	690	-35	3	51	685	-37	5	72	682	-38	2	69						
15	691	-40	9	33	684	-39	7	28	692	-35	5	19	694	-35	4	30	690	-35	2	69	684	-37	5	71	682	-38	1	82						
18	690	-40	8	27	684	-38	8	24	693	-35	5	26	694	-34	4	5	689	-34	3	52	683	-36	5	72	683	-37	1	71						
21	688	-39	8	28	685	-36	9	7	694	-34	5	14	693	-34	4	14	689	-35	2	65	683	-36	4	76	683	-36	1	87						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	684	-34	0	0	685	-34	1	104	688	-36	2	144	691	-36	2	72	691	-37	2	95	694	-35	2	93	697	-29	3	58						
03	684	-35	0	0	686	-34	1	140	688	-36	2	138	691	-36	2	51	691	-36	2	82	694	-36	3	75	697	-28	5	30						
06	684	-35	0	0	686	-35	1	148	689	-36	3	142	692	-36	2	37	691	-36	3	82	695	-35	2	68	697	-30	6	69						
09	684	-35	0	0	686	-35	1	137	689	-35	3	121	692	-36	2	40	691	-36	2	82	695	-35	4	47	697	-32	5	83						
12	685	-36	1	116	686	-35	2	145	689	-36	2	114	692	-35	3	44	692	-36	3	71	696	-35	5	38	697	-32	4	64						
15	685	-32	0	0	686	-35	1	123	690	-36	2	93	692	-35	2	48	692	-37	2	80	696	-35	5	33	697	-32	4	66						
18	685	-33	1	161	687	-35	1	131	691	-35	0	0	691	-35	1	109	693	-36	2	93	696	-32	3	64	697	-32	3	69						
21	685	-33	1	127	687	-35	1	155	691	-36	2	50	X	X	X	X	693	-36	2	87	697	-30	3	52	696	-31	3	72						
				DAY 29					DAY 30																									
00	696	-31	4	65	688	-30	5	100																										
03	695	-31	4	57	688	-30	4	121																										
06	694	-30	6	45	687	-30	2	152																										
09	694	-29	3	58	686	-31	1	156																										
12	693	-30	3	80	686	-28	0	0																										
15	692	-31	3	87	686	-32	0	0																										
18	691	-28	3	45	686	-31	1	76																										
21	690	-29	3	93	686	-32	1	71																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.6 STD DEV = 5.0 MAX = -27.3 AT 1739 GMT ON DAY 29 MIN = -48.9 AT 2122 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 684.4 STD DEV = 7.0 MAX = 697.5 AT 609 GMT ON DAY 28 MIN = 670.1 AT 1458 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 3.9 STD DEV = 1.9 RESULTANT = 3.2 FROM 38. CONSTANCY = 0.83 MAX = 9.4 FROM 37. AT 1449 GMT DAY 15
 * 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: 18 32 36 11 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 11 27 13 18 17 4 3 2 0 0 0 0 0 0 3

STATION : 8918 POLE (CLEAN AIR)

LAT : 90.00S LONG :

ELEVATION : 2835 M

DEC 89	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	687	-32	1	68	689	-32	2	71	688	-32	3	71	691	-30	5	20	693	-28	7	37	X	X	X	X	695	-28	3	37
03	687	-32	1	87	688	-32	2	76	686	-32	4	57	691	-30	7	20	X	X	X	X	694	-28	2	59	695	-28	2	41
06	688	-33	2	85	688	-32	2	64	687	-32	3	44	691	-30	7	23	693	-29	6	35	694	-29	1	75	695	-29	4	34
09	688	-32	1	100	688	-31	2	71	687	-31	5	40	692	-30	8	24	693	-28	6	35	694	-28	1	93	695	-28	5	38
12	688	-32	2	89	688	-32	2	71	688	-30	7	33	693	-29	6	17	694	-28	5	35	694	-29	3	44	695	-28	4	47
15	688	-32	1	107	687	-32	2	69	689	-29	7	26	693	-29	6	24	694	-28	5	28	694	-29	3	47	695	-28	5	47
18	689	-32	2	85	687	-32	3	66	689	-29	6	19	693	-29	6	34	694	-28	3	48	695	-28	3	52	695	-28	3	65
21	689	-31	1	102	687	-32	3	71	690	-30	6	23	693	-28	6	37	694	-28	3	52	695	-29	4	42	695	-28	4	65
	DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14			
00	695	-27	4	65	696	-24	7	20	696	-27	6	338	693	-26	6	51	695	-26	4	19	696	-26	4	41	693	-25	1	54
03	694	-26	5	48	696	-26	5	35	696	-27	7	353	692	-26	6	54	695	-25	4	19	696	-27	2	92	693	-26	5	71
06	694	-26	6	35	696	-24	7	10	696	-28	3	27	692	-27	5	26	695	-25	4	26	695	-26	4	85	693	-27	6	64
09	695	-25	5	19	696	-24	7	21	696	-26	5	360	692	-27	6	13	696	-26	4	40	694	-25	3	69	692	-26	6	54
12	695	-25	7	30	695	-25	5	26	695	-27	6	24	693	-27	6	9	696	-26	4	42	694	-26	4	69	692	-26	7	42
15	695	-25	6	26	695	-26	5	28	695	-28	4	44	693	-27	3	14	695	-26	5	24	694	-26	3	69	692	-26	6	44
18	696	-24	5	23	695	-26	6	6	694	-27	5	35	694	-27	2	31	696	-26	5	31	693	-26	3	78	693	-26	6	38
21	696	-23	6	23	695	-26	5	332	694	-26	6	35	694	-26	3	360	696	-26	4	34	693	-25	3	73	693	-26	5	42
	DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21			
00	693	-26	5	35	693	-25	5	50	693	-25	5	48	692	-24	7	35	690	-25	4	61	685	-24	4	33	689	-25	5	57
03	693	-26	6	37	693	-26	5	31	693	-25	4	45	692	-24	7	41	689	-25	4	66	685	-25	5	42	689	-25	5	50
06	693	-26	5	38	693	-26	6	37	692	-25	4	58	692	-24	7	34	688	-25	3	75	686	-25	5	35	689	-26	6	50
09	693	-26	5	33	693	-25	5	35	692	-25	5	52	693	-25	7	40	687	-24	4	62	687	-25	5	44	689	-25	7	48
12	693	-26	7	34	693	-26	6	37	692	-24	5	55	693	-25	7	40	686	-23	2	55	687	-25	5	45	689	-26	6	58
15	693	-26	5	30	693	-25	5	34	691	-26	4	71	693	-25	5	50	685	-25	2	66	688	-25	6	47	689	-26	5	64
18	693	-26	5	35	693	-25	6	28	691	-24	7	55	692	-24	3	59	685	-24	1	69	688	-25	6	41	688	-26	4	71
21	693	-25	4	41	693	-25	5	31	692	-24	7	41	691	-25	4	59	685	-24	3	35	689	-25	5	50	688	-26	5	68
	DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28			
00	688	-26	4	62	690	-24	4	14	697	-28	2	26	697	-29	5	35	688	-25	4	73	686	-25	3	258	695	-27	5	19
03	687	-25	4	69	691	-25	4	352	697	-28	2	44	696	-28	7	50	686	-24	2	109	688	-26	6	263	694	-27	5	38
06	687	-25	6	59	692	-26	3	324	697	-29	2	66	696	-27	6	59	685	-24	4	76	690	-28	5	251	693	-28	5	61
09	687	-25	6	52	694	-26	5	324	697	-28	1	83	695	-26	6	64	684	-23	4	61	692	-27	7	263	690	-28	4	64
12	687	-25	5	51	695	-26	3	321	696	-28	1	59	693	-26	5	86	684	-22	3	41	694	-28	3	289	688	-27	6	66
15	688	-25	5	42	696	-27	2	23	696	-30	2	83	691	-26	4	82	684	-23	2	54	695	-28	2	307	685	-27	6	64
18	688	-25	5	41	696	-27	2	31	696	-29	3	26	689	-25	4	58	684	-22	1	3	696	-28	5	20	683	-26	7	52
21	689	-25	5	35	697	-27	2	30	697	-29	4	27	688	-25	5	54	685	-23	2	300	696	-27	5	23	683	-24	7	37
	DAY 29				DAY 30				DAY 31																			
00	682	-24	8	21	689	-25	3	14	691	-23	4	38																
03	683	-24	5	28	689	-25	4	9	690	-22	7	26																
06	683	-24	7	33	690	-26	4	26	690	-23	7	19																
09	683	-23	9	27	690	-25	5	31	691	-23	7	14																
12	684	-22	9	16	691	-24	6	27	691	-24	5	9																
15	685	-23	11	12	691	-24	5	23	691	-24	5	14																
18	686	-24	7	14	691	-24	6	28	691	-24	6	9																
21	688	-25	6	13	691	-23	7	27	691	-23	8	16																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.4 STD DEV = 2.4 MAX = -21.6 AT 1127 GMT ON DAY 26 MIN = -33.1 AT 1409 GMT ON DAY 1
 * PRESSURE (MB) * MEAN = 691.4 STD DEV = 3.7 MAX = 697.4 AT 19 GMT ON DAY 24 MIN = 682.3 AT 2233 GMT ON DAY 28
 * WINDS (M/S) * MEAN = 4.6 STD DEV = 1.7 RESULTANT = 4.1 FROM 37. CONSTANCY = 0.89 MAX = 12.5 FROM 352. AT 1855 GMT DAY 29
 * 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: 11 23 41 23 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 4 27 36 22 5 1 0 0 0 0 0 1 1 1 2 1

STATION : 8915 JIMMY

LAT : 77.87S

LONG : 166.81E

ELEVATION : 200 M

JAN 89	PP	TT	VV	DD	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	957	-5	4	33	957	-3	2	320	954	-5	5	68	957	-5	10	137	964	-3	6	109	959	-4	7	53	958	-1	3	220
03	957	-4	2	61	954	-3	5	322	953	-2	0	0	957	-4	10	157	964	-2	5	43	959	-4	5	33	958	-2	3	82
06	957	-5	3	43	953	-2	1	358	953	-5	16	156	959	-4	9	142	964	-1	4	68	959	-2	0	0	957	-2	7	147
09	957	-6	2	53	953	-5	4	54	952	-7	9	123	959	-6	8	46	963	-2	2	68	959	-5	3	32	957	-4	5	14
12	957	-8	5	28	952	-5	2	358	958	-9	12	115	963	-4	5	84	963	-4	5	40	959	-3	2	42	958	-6	9	88
15	956	-8	4	50	954	-5	4	299	959	-9	5	52	963	-4	7	92	962	-4	6	45	958	-3	2	350	959	-7	7	81
18	959	-5	2	66	954	-5	5	285	959	-6	8	115	964	-3	5	77	962	-4	5	60	958	-2	0	0	959	-9	8	60
21	958	-4	1	16	952	-5	8	158	959	-6	9	133	964	-3	8	112	959	-5	6	50	958	-2	1	194	962	-8	8	64
DAY 8	DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14							
00	962	-7	7	77	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	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				DAY 26				DAY 27				DAY 28											
00	968	-4	6	45	958	-2	2	11	961	-6	3	39	970	1	1	125	967	-2	4	118	970	-4	6	64	970	-4	6	64
03	967	-4	5	50	957	-2	1	36	961	-6	3	36	969	-1	1	61	967	-2	4	18	970	-6	6	36	970	-6	6	36
06	966	-6	6	35	957	-3	3	37	962	-7	4	36	969	-2	2	40	968	-2	3	56	966	-1	2	105	970	-6	5	36
09	965	-7	6	42	957	-8	4	53	963	-7	5	45	969	0	0	0	968	-1	7	153	967	-3	4	133	970	-5	5	94
12	964	-7	6	26	958	-8	4	50	964	-9	5	46	969	-2	0	0	969	-3	4	88	968	-4	3	94	970	-8	4	37
15	962	-7	5	32	958	-8	5	50	964	-10	6	53	969	-4	2	37	968	-3	1	92	968	-5	5	98	970	-5	2	42
18	961	-6	4	32	959	-7	2	52	965	-10	6	71	969	-3	4	88	968	-3	4	39	968	-5	5	115	970	-4	2	98
21	959	-4	3	322	960	-8	4	52	965	-9	6	78	970	-2	4	109	967	-1	3	66	969	-4	7	115	969	-5	5	29

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.6 STD DEV = 2.3 MAX = 3.3 AT 31 GMT ON DAY 26 MIN = -11.0 AT 1533 GMT ON DAY 31
 * PRESSURE (MB) * MEAN = 961.8 STD DEV = 5.3 MAX = 970.3 AT 854 GMT ON DAY 28 MIN = 956.3 AT 655 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 4.5 STD DEV = 2.7 RESULTANT = 3.2 FROM 73. CONSTANCY = 0.70 MAX = 15.8 FROM 156. AT 538 GMT DAY 3
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 55.2 % PRESSURE: 55.2 % WINDS: 55.2 %
 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 32 18 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 4 10 35 14 11 9 5 5 0 1 1 0 0 2 3 0

STATION : 8915 JIMMY

LAT : 77.87S LONG : 166.81E ELEVATION : 200 M

FEB 89

HR	PP	TT	VV	DD	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	-4	1	104	969	-8	9	40	970	-6	5	54	965	-7	6	49	962	-9	7	60	978	-10	10	45	979	-8	6	50
03	965	-3	1	71	968	-8	9	47	970	-4	4	49	963	-7	5	49	962	-9	6	56	979	-10	9	46	979	-9	7	63
06	965	-4	2	35	968	-8	8	56	970	-3	2	40	962	-7	6	46	963	-10	7	56	979	-10	8	43	979	-9	6	53
09	966	-5	3	53	968	-8	7	60	969	-4	3	320	961	-8	5	61	965	-10	9	63	979	-10	8	42	980	-11	5	49
12	967	-7	4	63	967	-9	7	61	968	-3	6	300	960	-9	5	56	968	-10	8	70	979	-10	8	45	981	-13	6	56
15	968	-8	3	60	968	-9	4	43	967	-3	10	299	960	-9	4	46	971	-10	10	64	978	-9	6	39	981	-12	5	53
18	968	-9	4	59	968	-9	6	43	967	-3	1	358	960	-12	4	49	974	-11	10	56	978	-9	5	42	981	-11	4	53
21	969	-8	5	53	969	-8	6	49	966	-6	6	43	961	-10	6	56	977	-11	9	52	978	-8	6	46	981	-10	6	43
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	981	-11	9	30	980	-14	7	49	977	-10	7	46	966	-11	5	63	965	-11	9	56	963	-9	3	54	969	-6	2	123
03	981	-9	6	39	980	-12	6	57	976	-10	7	36	965	-11	6	47	964	-11	9	64	964	-9	4	43	969	-6	3	43
06	980	-9	4	40	980	-12	8	50	974	-11	7	40	965	-11	8	63	964	-10	6	43	964	-8	3	43	969	-11	8	42
09	979	-11	5	36	980	-12	6	59	973	-10	6	39	964	-11	7	56	963	-11	7	47	965	-9	4	40	969	-10	7	43
12	979	-11	6	40	980	-13	8	49	971	-10	6	43	964	-11	7	49	963	-11	6	45	966	-9	4	42	970	-12	6	40
15	979	-12	4	36	980	-13	6	47	969	-10	6	43	964	-11	7	50	962	-11	6	40	967	-6	1	116	970	-14	10	45
18	979	-14	6	37	979	-11	8	53	968	-10	5	46	965	-11	8	42	963	-12	5	49	968	-12	5	57	970	-14	6	36
21	980	-15	7	54	978	-10	8	47	967	-10	3	53	965	-11	9	39	963	-11	5	56	969	-7	3	59	969	-11	6	52
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	969	-11	9	47	967	-11	3	32	962	-14	9	70	961	-14	10	66	967	-16	9	63	963	-18	9	54	963	-17	5	56
03	969	-12	8	33	967	-11	7	33	961	-14	8	63	961	-14	8	81	967	-16	8	60	963	-18	11	59	962	-17	5	52
06	968	-12	7	33	966	-10	5	32	960	-14	8	53	962	-14	8	81	966	-16	8	64	963	-19	8	54	963	-17	5	60
09	968	-12	6	39	966	-10	2	80	960	-14	7	68	964	-14	9	74	966	-16	8	66	963	-19	9	59	963	-15	5	81
12	968	-11	4	32	965	-12	4	52	959	-15	8	66	965	-17	8	63	965	-17	8	66	963	-19	9	61	963	-14	4	71
15	967	-10	3	64	964	-12	7	42	959	-16	9	61	965	-19	8	56	964	-18	6	66	962	-18	9	56	963	-10	3	29
18	967	-13	9	57	963	-14	8	49	960	-17	8	66	966	-19	8	53	964	-18	7	57	963	-16	8	67	963	-14	4	40
21	968	-13	6	50	962	-14	8	45	960	-16	8	66	966	-17	9	54	964	-18	8	54	962	-18	7	66	964	-12	3	75
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	964	-16	5	61	962	-16	9	40	960	-16	10	42	963	-17	11	57	957	-10	1	282	951	-17	7	36	959	-10	4	54
03	964	-14	9	87	962	-16	8	43	960	-15	9	46	963	-18	9	50	954	-9	3	299	951	-16	10	37	959	-6	0	0
06	964	-15	7	94	962	-13	6	91	959	-14	5	77	963	-17	8	52	953	-12	4	35	952	-15	8	49	959	-8	1	313
09	964	-16	11	82	961	-15	12	42	959	-16	5	66	963	-16	8	39	952	-16	5	33	953	-16	8	50	959	-10	4	331
12	964	-17	9	67	961	-14	12	84	959	-16	7	77	962	-14	6	35	951	-16	5	32	954	-16	8	49	959	-10	4	317
15	963	-18	9	71	961	-16	13	43	960	-16	7	74	961	-15	5	36	950	-17	7	43	955	-19	7	42	960	-11	4	104
18	963	-18	8	45	961	-16	13	47	961	-17	10	82	960	-11	0	0	950	-15	7	36	957	-14	7	47	960	-10	2	112
21	962	-18	12	37	961	-16	10	47	962	-18	10	52	958	-11	2	302	951	-16	8	33	958	-12	4	67	960	-11	4	39

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.0 STD DEV = 3.8 MAX = 0.3 AT 738 GMT ON DAY 3 MIN = -19.5 AT 1238 GMT ON DAY 20
 * PRESSURE (MB) * MEAN = 965.9 STD DEV = 7.1 MAX = 981.6 AT 1944 GMT ON DAY 7 MIN = 950.2 AT 1724 GMT ON DAY 26
 * WINDS (M/S) * MEAN = 6.4 STD DEV = 2.4 RESULTANT = 6.0 FROM 52. CONSTANCY = 0.94 MAX = 13.5 FROM 46. AT 1306 GMT DAY 23
 * 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: 4 13 26 30 21 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 0 5 59 25 5 2 0 0 0 0 0 0 0 0 2 1 0

STATION : 8915 JIMMY

LAT : 77.87S

LONG : 166.81E

ELEVATION : 200 M

MAR 89

HR	PP	TT	VV	DD	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	-9	3	56	958	-11	3	52	954	-19	10	47	958	-16	6	42	965	-20	6	49	966	-14	12	111	963	-19	7	26
03	960	-11	3	111	957	-10	5	25	955	-21	10	42	959	-16	4	85	965	-14	6	125	967	-20	8	73	962	-16	6	33
06	959	-12	5	61	955	-9	3	288	955	-22	10	56	959	-19	5	46	966	-14	4	87	966	-20	9	59	961	-16	6	35
09	958	-12	6	50	955	-9	3	306	956	-20	8	70	960	-20	7	37	966	-13	2	19	966	-17	6	57	962	-13	2	61
12	959	-13	4	99	955	-9	4	116	956	-20	7	57	961	-20	7	46	966	-13	2	343	965	-15	5	85	962	-14	2	87
15	958	-13	5	47	952	-9	1	358	957	-18	3	84	962	-21	7	43	966	-12	1	158	964	-20	8	88	962	-13	3	40
18	958	-12	5	78	952	-8	3	247	958	-17	3	64	963	-21	7	37	966	-14	3	75	965	-22	9	45	963	-15	6	74
21	958	-13	7	46	952	-16	2	66	958	-17	5	77	964	-22	7	47	966	-12	4	47	964	-21	8	42	963	-14	6	94
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	963	-11	4	109	962	-11	7	28	964	-19	9	52	963	-18	4	36	960	-11	4	151	961	-11	4	130	968	-13	3	94
03	962	-10	4	82	961	-9	1	16	964	-18	9	52	963	-18	4	46	959	-11	2	77	961	-10	3	71	968	-13	3	53
06	962	-10	6	106	961	-7	0	0	964	-16	9	45	962	-12	2	56	958	-13	5	26	962	-10	4	22	969	-13	4	37
09	962	-10	3	60	961	-8	1	261	964	-17	7	43	962	-13	3	143	958	-11	2	61	962	-11	3	49	969	-15	7	25
12	962	-10	3	57	961	-8	2	348	965	-14	6	36	962	-13	1	42	958	-10	2	66	963	-12	4	82	969	-15	7	26
15	962	-8	1	68	962	-8	3	32	965	-12	4	18	961	-14	3	46	958	-16	10	63	964	-13	7	61	970	-17	7	35
18	962	-10	3	54	962	-10	3	35	964	-11	3	26	961	-13	4	32	959	-17	2	94	965	-14	4	94	971	-17	6	40
21	962	-12	5	50	963	-18	7	61	963	-11	1	18	960	-12	2	232	960	-17	6	70	966	-14	6	68	972	-17	7	35
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	974	-18	8	54	985	-19	6	40	982	-18	6	43	973	-23	12	40	967	-23	7	50	967	-23	6	59	969	-22	5	36
03	975	-18	7	46	985	-19	7	40	981	-17	7	47	972	-23	11	42	966	-23	7	42	968	-23	9	42	969	-20	6	42
06	977	-20	8	70	986	-19	7	39	979	-17	7	46	971	-24	12	36	964	-23	7	70	969	-22	8	33	969	-17	4	61
09	979	-20	8	57	986	-16	5	42	978	-17	11	52	971	-24	13	43	963	-23	5	70	969	-22	5	50	969	-16	5	57
12	980	-20	7	42	985	-18	6	47	976	-18	10	54	971	-24	11	33	963	-20	4	43	969	-23	10	43	968	-16	6	52
15	982	-19	7	45	984	-18	8	47	975	-18	8	47	971	-24	11	46	964	-23	7	64	969	-23	9	50	967	-15	7	49
18	982	-20	7	46	983	-20	6	49	974	-18	10	16	970	-23	9	47	965	-23	7	56	968	-23	9	36	967	-16	9	42
21	984	-21	8	49	983	-18	6	70	973	-21	10	33	969	-23	8	47	967	-24	7	42	969	-23	8	36	967	-16	6	39
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	966	-17	8	43	958	-18	5	49	953	-16	3	329	962	-14	0	0	962	-12	0	0	965	-9	0	0	965	-15	4	50
03	965	-17	8	50	957	-18	6	43	954	-15	4	319	962	-16	3	274	962	-11	2	22	965	-10	2	23	965	-15	5	37
06	964	-18	7	63	956	-18	7	47	955	-15	4	333	962	-16	3	279	963	-13	6	39	966	-9	0	0	964	-18	7	26
09	963	-18	7	46	956	-19	8	54	957	-15	4	337	962	-16	0	0	964	-12	6	25	966	-10	6	52	965	-15	4	101
12	962	-18	6	53	955	-19	7	49	958	-15	1	12	961	-16	2	329	964	-13	7	43	966	-12	6	40	964	-16	7	115
15	960	-17	4	35	954	-19	5	45	959	-15	2	63	961	-16	0	0	965	-16	7	45	965	-15	8	39	965	-15	14	112
18	959	-16	1	39	954	-17	3	68	960	-14	0	0	961	-15	0	0	965	-14	4	52	965	-17	11	28	966	-15	7	87
21	959	-14	0	0	954	-17	0	0	961	-14	0	0	961	-14	3	12	966	-12	2	358	965	-16	10	39	967	-16	5	97
DAY 29				DAY 30				DAY 31																				
00	968	-19	4	77	972	-16	4	97	975	-22	7	43																
03	968	-19	9	91	973	-17	6	42	975	-20	6	32																
06	969	-19	6	56	973	-16	7	22	975	-16	1	157																
09	969	-19	4	57	973	-15	4	50	974	-15	1	113																
12	970	-19	3	81	974	-22	8	32	974	-15	2	143																
15	970	-19	2	56	975	-22	11	36	973	-16	1	268																
18	970	-17	8	95	975	-22	8	52	973	-17	2	331																
21	971	-17	3	49	975	-22	7	45	972	-16	2	316																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.1 STD DEV = 4.1 MAX = -6.6 AT 1136 GMT ON DAY 9 MIN = -25.4 AT 1009 GMT ON DAY 18
 * PRESSURE (MB) * MEAN = 965.3 STD DEV = 7.1 MAX = 985.7 AT 937 GMT ON DAY 16 MIN = 951.1 AT 1918 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 2.9 RESULTANT = 4.6 FROM 51. CONSTANCY = 0.89 MAX = 15.3 FROM 43. AT 828 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: 15 23 19 27 11 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 1 12 48 17 8 3 2 1 0 0 0 0 2 0 1 3

STATION : 8915 JIMMY

LAT : 77.87S

LONG : 166.81E

ELEVATION : 200 M

APR 89

HR	PP	TT	VV	DD	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	-15	2	322	967	-7	13	160	977	-7	12	161	974	-6	0	0	964	-15	3	25	965	-9	4	56	X	X	X	X						
03	970	-13	1	327	967	-6	14	153	980	-7	13	154	972	-8	3	29	963	-12	0	0	965	-10	8	53	X	X	X	X						
06	969	-13	3	12	968	-5	19	165	980	-7	10	147	971	-14	8	32	963	-12	0	0	965	-11	6	97	X	X	X	X						
09	968	-10	6	54	969	-6	17	164	980	-7	8	92	969	-12	5	37	964	-13	0	0	966	-12	4	21	X	X	X	X						
12	967	-7	2	94	971	-5	14	172	980	-7	6	57	968	-15	6	46	965	-14	0	0	X	X	X	X	X	X	X	X						
15	966	-5	6	140	974	-6	8	161	979	-7	5	37	967	-15	4	43	965	-13	2	112	X	X	X	X	987	-11	7	177						
18	964	-5	19	157	976	-6	9	123	978	-9	4	33	965	-14	2	33	966	-11	4	88	X	X	X	X	988	-12	8	167						
21	967	-9	9	136	977	-6	9	160	976	-5	1	21	964	-11	0	0	966	-11	5	4	971	-9	3	324	988	-13	8	144						
				DAY 8					DAY 9					DAY 10					DAY 11					DAY 12					DAY 13					DAY 14
00	989	-15	6	52	981	-18	7	39	982	-14	4	88	978	-19	11	46	972	-14	7	40	970	-12	11	115	975	-8	9	154						
03	988	-12	2	50	981	-19	8	42	982	-14	4	101	978	-21	7	63	969	-16	8	36	971	-10	11	88	975	-8	8	120						
06	987	-11	5	42	981	-18	8	52	982	-16	6	45	977	-19	6	53	968	-15	6	47	972	-9	8	150	975	-9	8	71						
09	986	-10	4	81	981	-19	9	40	981	-17	7	52	977	-18	10	126	967	-14	6	46	973	-8	10	143	975	-9	6	125						
12	984	-10	4	49	981	-18	8	33	981	-18	6	47	977	-16	8	67	967	-11	5	75	974	-9	9	143	974	-9	6	94						
15	983	-11	6	49	981	-16	5	36	980	-20	7	64	976	-15	7	108	967	-12	6	43	974	-9	7	104	972	-10	7	130						
18	982	-16	7	42	982	-15	3	49	978	-22	8	59	974	-18	8	45	968	-10	5	68	975	-8	5	142	972	-9	6	135						
21	981	-16	10	39	982	-14	2	73	978	-21	14	47	973	-17	11	47	968	-10	5	115	975	-9	8	147	972	-9	5	129						
				DAY 15					DAY 16					DAY 17					DAY 18					DAY 19					DAY 20					DAY 21
00	971	-9	6	149	968	-11	3	54	971	-13	3	92	974	-21	6	25	978	-20	3	94	980	-26	8	63	975	-20	3	59						
03	970	-9	6	132	967	-11	4	60	972	-13	3	43	974	-22	13	54	980	-28	9	74	980	-25	8	64	974	-20	2	52						
06	969	-8	7	142	968	-12	4	30	972	-13	3	71	975	-23	11	59	981	-29	8	43	980	-25	7	74	973	-19	4	37						
09	969	-8	5	143	968	-11	3	50	973	-12	2	73	976	-24	9	52	982	-26	5	47	980	-25	6	47	973	-19	3	53						
12	968	-10	4	35	969	-11	3	60	973	-17	5	49	977	-25	7	46	981	-23	4	32	979	-21	2	223	972	-19	3	43						
15	968	-10	4	14	969	-11	3	94	973	-17	6	43	977	-25	4	40	980	-22	4	56	979	-21	2	53	972	-20	4	57						
18	967	-10	4	30	970	-11	2	99	973	-19	7	46	977	-21	0	0	981	-26	7	57	977	-21	4	40	971	-23	9	90						
21	967	-11	3	59	971	-11	2	80	973	-20	9	53	977	-19	0	0	981	-26	9	63	976	-21	4	53	973	-27	10	66						
				DAY 22					DAY 23					DAY 24					DAY 25					DAY 26					DAY 27					DAY 28
00	972	-27	9	45	972	-31	6	119	959	-25	0	0	967	-34	4	78	951	-29	7	278	968	-38	11	60	959	-32	4	331						
03	972	-26	10	50	970	-31	5	84	957	-25	2	1	968	-32	11	160	950	-30	1	92	967	-37	13	59	956	-29	5	313						
06	972	-28	13	40	969	-32	3	35	957	-26	3	26	968	-32	9	146	951	-31	5	56	967	-40	8	56	953	-30	5	315						
09	973	-30	11	45	967	-29	4	236	958	-31	4	73	966	-36	10	30	953	-32	4	91	967	-40	6	43	948	-28	6	323						
12	973	-31	11	43	965	-26	8	274	961	-32	6	37	964	-37	7	360	956	-38	6	42	966	-36	4	64	944	-27	14	298						
15	973	-32	6	49	964	-28	4	28	963	-33	7	54	960	-36	8	30	959	-38	9	29	965	-34	4	101	940	-27	12	305						
18	972	-32	5	70	962	-27	6	14	965	-30	2	50	956	-29	5	216	963	-38	11	36	964	-34	5	74	937	-26	8	279						
21	972	-31	6	84	960	-25	2	347	967	-32	7	70	953	-31	0	0	966	-37	8	40	961	-34	2	360	935	-28	5	291						
				DAY 29					DAY 30																									
00	934	-30	1	149	951	-26	11	118																										
03	933	-31	0	0	950	-25	17	127																										
06	935	-29	3	36	949	-25	25	158																										
09	937	-31	5	63	950	-24	12	149																										
12	940	-33	3	77	953	-23	11	87																										
15	944	-27	13	158	955	-21	12	126																										
18	947	-27	12	132	956	-20	13	101																										
21	950	-28	8	92	958	-17	11	112																										

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.0 STD DEV = 9.3 MAX = -4.6 AT 1542 GMT ON DAY 1 MIN = -40.0 AT 701 GMT ON DAY 27
 * PRESSURE (MB) * MEAN = 969.1 STD DEV = 10.8 MAX = 989.6 AT 2248 GMT ON DAY 7 MIN = 932.9 AT 232 GMT ON DAY 29
 * WINDS (M/S) * MEAN = 6.3 STD DEV = 3.8 RESULTANT = 3.8 FROM 79. CONSTANCY = 0.60 MAX = 27.8 FROM 144. AT 538 GMT DAY 30
 * MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.3 % PRESSURE: 3.3 % WINDS: 3.3 %
 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: 9 20 20 22 13 8 5 0 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 2 9 33 15 10 5 8 9 1 0 1 0 1 1 3 1

STATION : 8915 JIMMY

LAT : 77.87S LONG : 166.81E ELEVATION : 200 M

MAY 89

HR	PP	TT	VV	DD	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	-14	15	146	954	-24	13	43	951	-20	2	302	943	-16	0	0	952	-16	3	52	958	-26	8	42	962	-27	12	43
03	960	-14	9	60	955	-22	11	47	948	-18	6	336	945	-22	7	52	952	-16	4	37	959	-22	4	54	962	-26	8	36
06	959	-14	7	70	954	-22	10	36	946	-17	7	330	947	-21	7	53	953	-20	6	30	960	-23	3	56	962	-28	6	42
09	960	-17	7	99	954	-21	8	33	945	-15	2	108	948	-18	3	130	954	-17	4	19	960	-23	3	85	961	-27	9	52
12	957	-15	11	39	954	-23	10	35	943	-16	3	36	948	-18	3	22	955	-16	3	63	960	-20	3	46	961	-28	7	57
15	956	-17	8	74	953	-22	10	46	942	-15	4	29	949	-16	3	30	956	-20	6	23	961	-21	9	94	960	-24	11	40
18	956	-24	11	39	953	-21	7	33	943	-16	6	73	949	-15	3	360	956	-20	5	22	962	-24	8	53	959	-24	8	56
21	955	-22	12	40	952	-21	2	137	943	-16	3	78	949	-15	1	122	958	-24	9	39	962	-26	9	42	958	-23	7	33
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	957	-23	10	120	953	-25	8	33	954	-21	5	47	955	-23	9	29	961	-25	9	39	965	-23	3	32	957	-30	4	19
03	957	-25	5	63	953	-26	10	36	953	-18	5	73	956	-19	5	26	961	-28	10	46	964	-25	6	56	956	-31	5	66
06	956	-24	11	127	954	-25	7	30	953	-18	5	25	957	-16	4	119	961	-29	10	49	963	-25	3	26	955	-31	8	64
09	955	-25	10	32	954	-20	4	39	953	-18	4	52	959	-17	3	63	962	-28	10	45	961	-27	4	71	954	-32	10	54
12	954	-23	7	42	954	-19	4	45	952	-19	4	71	960	-17	3	29	963	-26	9	54	960	-30	5	52	954	-31	7	45
15	954	-25	7	35	954	-19	3	61	953	-17	3	81	961	-22	7	18	963	-24	3	355	959	-31	6	46	954	-28	2	300
18	953	-21	9	42	954	-20	5	56	953	-16	4	90	961	-25	6	32	964	-21	2	281	959	-31	6	59	953	-25	5	320
21	953	-25	7	39	954	-20	4	36	954	-22	7	33	961	-25	6	29	964	-20	4	329	958	-31	6	52	953	-25	4	313
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	954	-32	5	56	951	-22	4	324	946	-27	4	275	939	-27	4	296	941	-19	8	147	945	-26	0	0	942	-26	3	35
03	954	-25	4	64	950	-24	0	0	946	-25	9	275	938	-26	4	278	943	-23	18	151	944	-27	0	0	942	-26	2	91
06	953	-26	4	60	950	-25	3	33	945	-25	6	278	938	-25	3	212	946	-26	7	105	943	-25	1	274	942	-25	2	81
09	953	-29	7	36	X	X	X	X	944	-26	9	278	938	-22	2	347	948	-26	7	45	943	-25	0	0	943	-24	6	137
12	953	-25	2	35	X	X	X	X	943	-26	5	270	938	-23	3	327	948	-26	5	52	943	-25	0	0	943	-24	3	130
15	953	-26	3	310	X	X	X	X	941	-26	5	286	938	-19	2	343	947	-27	7	37	942	-24	0	0	944	-25	0	0
18	952	-27	2	323	X	X	X	X	941	-25	2	298	939	-17	2	133	947	-29	5	32	942	-25	0	0	945	-24	0	0
21	951	-25	3	319	X	X	X	X	940	-28	2	306	940	-18	3	101	946	-27	4	50	942	-29	5	32	946	-24	4	57
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	947	-25	6	59	954	-33	9	35	956	-36	8	54	958	-33	4	56	964	-29	0	0	968	-30	6	19	951	-25	7	340
03	948	-23	1	1	955	-31	8	33	956	-35	5	49	960	-30	4	42	964	-29	0	0	966	-28	4	33	949	-21	3	45
06	949	-24	2	344	956	-30	8	29	955	-34	7	61	961	-28	3	47	965	-29	0	0	965	-28	3	360	948	-18	2	88
09	950	-24	5	323	957	-31	9	39	955	-35	6	54	963	-32	3	329	966	-31	5	53	963	-30	1	85	945	-20	3	87
12	951	-25	1	323	957	-35	10	56	955	-35	4	54	963	-32	1	327	966	-35	8	47	961	-25	1	37	943	-18	0	0
15	952	-25	0	0	957	-36	7	61	955	-35	6	52	964	-31	1	315	967	-37	8	47	959	-24	1	116	942	-18	2	49
18	952	-27	2	341	956	-35	7	46	956	-36	5	50	964	-30	1	341	968	-36	10	42	956	-28	1	338	942	-18	4	135
21	953	-28	5	47	956	-37	7	56	957	-34	4	67	964	-28	3	333	969	-34	5	46	953	-28	6	322	942	-21	6	126
DAY 29				DAY 30				DAY 31																				
00	942	-24	10	84	952	-23	3	336	957	-18	4	35																
03	945	-26	8	68	953	-22	0	0	958	-20	5	37																
06	947	-30	9	47	953	-17	2	147	957	-21	5	32																
09	947	-30	10	40	954	-21	5	81	957	-17	0	0																
12	949	-25	5	39	955	-18	5	36	955	-20	10	299																
15	950	-25	3	19	956	-18	8	77	954	-19	5	296																
18	951	-25	8	317	957	-17	4	61	952	-20	4	319																
21	951	-23	5	291	957	-16	7	25	950	-19	8	286																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.2 STD DEV = 5.3 MAX = -13.3 AT 344 GMT ON DAY 1 MIN = -38.3 AT 1613 GMT ON DAY 26
 * PRESSURE (MB) * MEAN = 953.2 STD DEV = 7.1 MAX = 968.5 AT 2114 GMT ON DAY 26 MIN = 937.3 AT 934 GMT ON DAY 18
 * WINDS (M/S) * MEAN = 5.1 STD DEV = 3.1 RESULTANT = 3.7 FROM 43. CONSTANCY = 0.72 MAX = 17.8 FROM 151. AT 309 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: 16 24 23 19 13 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 15 38 12 6 3 4 1 0 0 0 0 4 4 6 7

STATION : 8915 JIMMY

LAT : 77.87S LONG : 166.81E ELEVATION : 200 M

JUN 89

HR	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	951	-22	3	267	965	-19	3	52	961	-33	7	49	965	-25	3	320	954	-29	4	292	963	-24	9	80	970	-27	5	45				
03	955	-28	9	54	964	-23	3	351	963	-33	9	52	963	-28	6	39	952	-29	6	286	965	-27	13	92	969	-26	3	78				
06	957	-24	6	106	963	-23	0	0	965	-32	5	67	961	-30	6	36	951	-28	7	286	967	-28	9	81	968	-29	4	37				
09	959	-23	4	84	961	-26	4	25	966	-28	7	36	960	-31	9	36	951	-28	9	298	969	-33	9	49	968	-33	8	47				
12	962	-22	3	144	960	-24	1	18	967	-24	2	137	959	-29	3	21	952	-27	8	300	970	-33	4	11	967	-31	7	47				
15	964	-22	0	0	959	-23	5	33	968	-24	2	135	957	-29	0	0	953	-26	9	310	970	-27	2	19	966	-31	6	75				
18	965	-23	4	357	959	-28	7	43	967	-24	1	19	956	-29	0	0	956	-25	7	313	970	-26	3	354	964	-28	6	298				
21	966	-24	6	22	959	-32	7	52	966	-26	3	329	955	-30	1	278	959	-21	2	115	970	-30	7	40	964	-28	7	284				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	962	-28	3	277	956	-28	11	298	963	-32	1	337	966	-34	8	56	973	-30	2	59	956	-28	5	317	968	-30	6	68				
03	961	-29	0	0	958	-29	6	282	963	-32	2	265	968	-36	11	49	972	-29	1	46	953	-26	7	300	972	-33	8	43				
06	959	-29	1	312	958	-29	7	286	962	-31	7	278	971	-37	12	40	972	-28	2	36	952	-28	5	281	976	-30	10	43				
09	958	-29	7	288	960	-31	1	322	961	-33	1	253	972	-41	12	39	970	-27	0	0	952	-30	8	288	978	-26	11	101				
12	956	-27	8	286	960	-32	2	298	961	-31	0	0	972	-40	12	40	968	-27	1	360	954	-29	11	291	980	-27	12	95				
15	955	-28	7	282	962	-30	1	68	962	-29	0	0	973	-39	7	43	966	-28	1	360	958	-29	6	282	982	-27	17	113				
18	955	-28	9	282	962	-31	2	133	962	-27	1	46	972	-37	5	42	962	-30	2	347	962	-29	0	0	983	-25	11	95				
21	955	-28	10	288	962	-29	3	77	964	-28	1	47	973	-37	7	35	959	-28	5	324	965	-28	2	56	983	-24	12	52				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	981	-21	4	84	969	-23	7	91	964	-24	6	29	964	-36	14	28	969	-33	0	0	963	-33	4	39	960	-29	0	0				
03	980	-20	5	47	969	-21	6	42	964	-27	6	23	965	-36	9	36	969	-32	1	316	962	-31	5	29	959	-29	4	345				
06	978	-24	8	30	967	-23	8	57	964	-27	7	30	966	-34	8	39	969	-33	2	274	961	-30	4	32	959	-28	2	286				
09	977	-23	11	37	966	-22	5	68	963	-30	10	39	967	-33	5	28	968	-33	3	307	960	-29	3	33	959	-27	2	315				
12	975	-20	8	57	966	-19	1	338	963	-32	12	43	967	-34	5	36	967	-32	6	284	960	-31	0	0	961	-35	7	49				
15	972	-23	13	39	965	-18	3	298	963	-34	12	49	968	-32	3	25	966	-31	4	275	959	-30	2	56	962	-28	6	39				
18	971	-22	10	43	965	-22	4	40	963	-35	15	47	968	-32	3	331	964	-31	2	334	960	-29	1	154	963	-29	3	334				
21	971	-23	10	49	964	-21	1	19	964	-36	11	54	969	-32	1	140	964	-32	4	43	960	-29	1	136	964	-29	6	286				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	963	-28	8	300	951	-19	1	300	948	-28	8	28	958	-23	0	0	962	-30	5	54	960	-32	8	47	958	-28	6	292				
03	962	-27	9	291	949	-18	4	323	949	-29	8	46	958	-24	4	340	962	-28	5	49	960	-33	6	59	957	-27	4	331				
06	961	-27	5	300	947	-18	1	317	951	-27	4	33	958	-24	2	98	962	-29	4	70	959	-36	7	47	957	-24	2	316				
09	959	-25	5	338	947	-26	7	45	952	-26	4	52	959	-25	0	0	961	-29	5	46	959	-37	8	35	956	-24	3	102				
12	958	-27	2	337	946	-27	11	35	954	-25	3	77	960	-25	2	85	961	-34	8	46	959	-31	6	43	956	-21	1	136				
15	956	-24	6	331	946	-27	14	39	955	-25	2	73	959	-25	2	196	960	-34	8	43	959	-29	2	25	956	-27	8	53				
18	954	-19	3	16	946	-27	9	33	956	-25	4	70	960	-28	4	21	960	-34	9	39	959	-31	5	312	957	-25	5	52				
21	952	-20	0	0	947	-26	6	54	957	-22	1	37	961	-28	6	43	960	-35	6	46	958	-30	6	340	957	-27	6	54				
DAY 29				DAY 30																												
00	957	-26	5	46	951	-20	3	312																								
03	957	-24	3	104	951	-19	4	341																								
06	956	-22	3	43	951	-21	4	16																								
09	955	-24	3	324	954	-26	12	39																								
12	955	-24	2	267	958	-22	8	129																								
15	953	-24	6	320	959	-20	6	63																								
18	953	-22	2	360	959	-18	4	157																								
21	953	-21	0	0	960	-18	2	33																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.7 STD DEV = 4.5 MAX = -17.1 AT 335 GMT ON DAY 30 MIN = -41.6 AT 454 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 961.7 STD DEV = 7.1 MAX = 983.5 AT 1925 GMT ON DAY 14 MIN = 945.5 AT 1317 GMT ON DAY 23
 * WINDS (M/S) * MEAN = 5.2 STD DEV = 3.5 RESULTANT = 3.2 FROM 28. CONSTANCY = 0.62 MAX = 19.0 FROM 94. AT 1715 GMT DAY 14
 * 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: 20 22 20 18 11 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 12 34 7 5 2 4 1 0 0 0 0 4 13 8 7

STATION : 8915 JIMMY

LAT : 77.87S LONG : 166.81E ELEVATION : 200 M

JUL 89

HR	PP	TT	VV	DD	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	-18	3	9	958	-20	8	135	962	-23	5	320	974	-23	9	32	977	-27	13	49	964	-25	0	0	967	-29	7	43
03	959	-20	5	337	958	-25	10	37	962	-24	3	333	975	-23	8	26	976	-28	12	50	963	-25	0	0	967	-29	7	43
06	958	-17	4	43	959	-27	11	26	964	-21	3	14	977	-28	10	36	975	-29	10	32	962	-28	6	54	968	-28	5	35
09	958	-17	2	104	959	-26	6	35	967	-25	0	0	978	-27	9	52	974	-27	7	33	962	-30	7	53	968	-28	4	28
12	957	-17	6	35	960	-24	2	11	969	-18	5	26	979	-26	11	46	971	-28	6	32	963	-29	9	49	969	-26	4	42
15	958	-16	10	57	960	-23	3	284	970	-15	2	19	979	-23	13	36	970	-30	5	18	963	-30	10	40	968	-27	5	59
18	958	-18	7	112	961	-24	3	282	971	-17	0	0	978	-27	15	35	967	-26	6	292	964	-29	8	46	969	-27	5	70
21	959	-19	12	101	961	-25	2	268	973	-19	1	244	978	-25	13	42	966	-26	1	267	966	-31	6	43	968	-26	5	40
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	968	-25	4	49	963	-24	2	37	955	-30	8	53	942	-38	7	77	944	-28	2	330	947	-27	9	315	954	-28	7	32
03	968	-26	6	32	962	-26	6	85	954	-30	8	43	942	-39	8	66	942	-30	8	331	947	-26	9	306	956	-23	3	60
06	967	-23	2	2	960	-29	9	59	953	-32	10	30	942	-42	10	45	942	-28	1	278	947	-25	9	319	958	-18	6	158
09	967	-24	4	327	960	-31	7	81	951	-35	10	30	943	-39	5	28	942	-27	2	56	948	-23	6	302	960	-18	10	151
12	966	-25	5	306	959	-29	11	42	949	-36	7	40	943	-34	4	57	943	-26	5	49	949	-25	0	0	963	-28	10	43
15	966	-25	2	320	958	-28	11	54	946	-36	10	42	944	-34	0	0	945	-25	3	45	949	-22	1	67	965	-25	7	22
18	964	-26	4	316	957	-28	8	64	944	-36	7	46	944	-29	2	7	945	-27	6	7	949	-18	0	0	966	-20	3	14
21	964	-25	3	313	956	-31	9	61	943	-39	7	60	944	-31	0	0	946	-27	6	305	951	-24	7	42	967	-18	4	43
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	967	-20	3	98	964	-15	3	39	974	-22	6	22	976	-17	4	345	962	-21	5	73	969	-16	2	75	963	-19	3	30
03	967	-21	7	115	964	-20	5	52	974	-22	7	28	975	-17	3	347	963	-27	10	70	970	-20	4	91	961	-20	4	75
06	966	-23	5	33	964	-18	5	54	975	-20	3	358	974	-14	0	0	964	-24	6	78	969	-20	5	85	960	-18	4	46
09	966	-26	9	63	965	-22	6	52	976	-22	0	0	972	-16	2	317	967	-22	4	45	968	-20	10	68	959	-21	5	29
12	966	-24	3	2	967	-22	5	40	976	-24	3	331	970	-15	6	324	969	-22	7	120	968	-20	6	94	957	-18	5	32
15	964	-25	6	333	969	-19	4	52	976	-23	6	312	968	-17	5	322	970	-23	6	45	965	-20	7	63	955	-20	3	340
18	964	-24	0	0	971	-20	4	32	977	-20	5	296	964	-16	8	310	970	-20	5	45	964	-22	3	126	953	-20	1	223
21	964	-23	2	165	972	-17	2	53	977	-21	4	326	962	-15	9	313	970	-18	1	1	964	-21	4	99	952	-22	3	54
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	951	-21	1	102	960	-16	0	0	955	-26	3	284	942	-23	12	39	958	-25	11	108	951	-20	5	108	955	-20	8	133
03	952	-25	8	42	962	-19	6	77	953	-25	6	317	942	-25	10	46	961	-27	15	104	948	-19	5	60	956	-19	5	122
06	953	-23	7	26	963	-27	9	35	951	-24	4	309	942	-26	10	47	963	-25	17	115	945	-17	6	56	957	-19	12	154
09	953	-23	3	347	963	-26	8	37	948	-24	8	322	942	-28	11	43	963	-24	20	127	944	-15	4	43	960	-21	18	157
12	954	-23	5	333	962	-24	8	310	946	-22	7	315	944	-31	11	60	961	-24	7	99	943	-12	10	172	965	-21	9	125
15	955	-22	2	268	960	-25	4	309	945	-23	2	299	947	-29	7	45	958	-23	5	63	944	-15	12	160	967	-20	17	164
18	956	-19	1	73	959	-24	2	305	944	-21	1	264	950	-30	5	50	955	-22	6	46	948	-17	7	106	969	-18	17	146
21	958	-19	4	54	956	-25	0	0	944	-24	7	50	954	-26	6	30	953	-22	5	81	952	-19	9	156	972	-18	10	135
DAY 29				DAY 30				DAY 31																				
00	974	-18	9	80	974	-16	3	352	X	X	X	X																
03	976	-18	6	56	974	-16	0	0	X	X	X	X																
06	976	-15	6	46	972	-17	0	0	X	X	X	X																
09	976	-14	2	33	970	-26	8	64	X	X	X	X																
12	975	-18	3	282	965	-25	9	56	X	X	X	X																
15	973	-17	3	360	961	-26	7	56	X	X	X	X																
18	973	-20	6	63	961	-26	8	47	X	X	X	X																
21	974	-20	5	37	961	-25	5	56	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.4 STD DEV = 5.1 MAX = -12.0 AT 1205 GMT ON DAY 27 MIN = -42.3 AT 550 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 960.8 STD DEV = 10.0 MAX = 979.0 AT 1130 GMT ON DAY 4 MIN = 940.6 AT 139 GMT ON DAY 11
 * WINDS (M/S) * MEAN = 5.9 STD DEV = 3.7 RESULTANT = 3.7 FROM 49. CONSTANCY = 0.63 MAX = 21.8 FROM 161. AT 1426 GMT DAY 27
 * 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 17 26 18 13 7 2 1 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 4 12 32 12 5 5 3 4 0 0 0 0 2 4 10 5

STATION : 8915 JIMMY

LAT : 77.87S

LONG : 166.81E

ELEVATION : 200 M

AUG 89

HR	PP	TT	VV	DD	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	-31	6	28	956	-28	0	0	947	-31	6	57	956	-32	5	25	958	-34	7	50	958	-32	3	312	959	-36	4	23
03	954	-26	3	75	956	-28	4	57	948	-32	8	40	957	-31	5	16	958	-32	3	26	957	-31	6	319	959	-31	5	306
06	954	-28	6	80	955	-27	2	25	948	-32	9	32	958	-31	5	21	958	-33	1	229	956	-31	6	305	958	-31	10	326
09	954	-29	9	33	955	-29	2	358	950	-31	8	28	958	-32	4	317	957	-34	5	272	955	-30	2	315	958	-27	11	310
12	954	-32	8	30	953	-31	5	320	950	-31	6	35	959	-32	3	282	957	-32	4	291	956	-30	0	0	958	-22	7	323
15	955	-33	7	33	950	-29	3	257	952	-33	7	29	959	-31	1	357	958	-34	3	282	957	-29	2	92	960	-20	0	0
18	955	-28	3	59	948	-29	4	288	953	-33	5	26	958	-33	5	30	957	-33	3	288	958	-35	9	56	962	-17	6	111
21	955	-28	4	35	947	-32	6	30	954	-32	6	26	958	-36	6	42	957	-33	2	310	959	-40	9	42	963	-14	9	130
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	963	-14	8	99	977	-19	9	84	972	-21	8	39	968	-20	4	88	961	-26	5	33	967	-21	3	23	965	-27	4	43
03	964	-17	13	87	978	-17	4	56	971	-22	10	39	967	-18	3	92	962	-29	8	50	966	-24	4	344	964	-29	6	35
06	968	-26	12	63	976	-16	6	43	970	-22	4	45	966	-17	2	32	964	-28	7	40	967	-22	3	74	963	-29	5	29
09	972	-25	11	63	976	-15	5	66	970	-18	2	22	965	-18	1	153	965	-25	2	21	968	-22	6	42	963	-26	2	344
12	973	-19	16	149	976	-15	4	25	969	-19	3	26	964	-18	0	0	966	-25	3	278	968	-22	6	42	963	-28	3	319
15	973	-18	11	111	975	-19	6	39	969	-23	5	32	963	-21	3	340	966	-22	1	260	967	-23	8	39	963	-25	0	0
18	975	-18	13	84	974	-18	5	43	969	-18	7	60	962	-20	4	319	967	-25	2	326	967	-22	5	37	963	-26	4	33
21	976	-19	8	63	973	-22	8	40	969	-18	2	90	962	-20	5	326	966	-22	2	360	966	-22	0	0	963	-28	5	30
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	964	-26	4	312	971	-31	8	33	955	-27	4	305	950	-20	3	336	960	-27	12	39	960	-32	9	52	963	-31	4	327
03	965	-27	2	282	970	-30	6	32	953	-25	6	323	951	-19	2	327	961	-27	9	43	961	-33	8	45	963	-30	3	360
06	966	-26	1	306	969	-28	6	52	951	-23	7	327	952	-20	0	0	961	-26	6	37	962	-33	9	42	962	-31	3	28
09	967	-25	1	331	967	-28	3	25	950	-20	4	350	954	-20	4	112	960	-26	7	33	962	-31	6	46	962	-30	2	23
12	967	-23	2	95	965	-27	2	305	949	-17	0	0	955	-19	4	102	960	-27	9	33	963	-31	4	39	962	-30	2	36
15	969	-23	4	104	962	-28	3	315	948	-20	5	49	957	-18	4	118	959	-28	8	59	964	-30	0	0	962	-29	0	0
18	969	-27	5	47	X	X	X	X	947	-19	4	50	958	-19	4	77	958	-31	9	56	964	-31	3	324	961	-29	0	0
21	970	-31	5	46	X	X	X	X	948	-20	0	0	959	-25	10	46	959	-32	8	56	963	-31	3	323	961	-31	3	347
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	961	-32	4	324	954	-32	4	21	953	-28	9	309	978	-30	4	57	967	-28	11	300	968	-19	3	118	978	-27	5	302
03	961	-32	4	330	953	-31	0	0	955	-23	13	288	979	-32	2	305	966	-29	5	264	972	-29	11	78	978	-23	4	299
06	960	-32	4	333	952	-31	2	108	958	-24	7	317	979	-30	3	310	966	-29	4	291	976	-32	16	113	981	-22	6	66
09	960	-32	4	320	952	-34	5	63	962	-25	0	0	978	-31	4	272	967	-27	4	305	978	-32	8	74	983	-25	9	47
12	959	-32	3	326	951	-30	2	45	966	-19	6	137	976	-31	5	310	968	-25	7	327	977	-28	7	50	986	-27	9	49
15	957	-31	3	326	952	-32	1	281	970	-33	10	63	974	-31	7	306	968	-24	2	331	977	-32	10	39	989	-24	13	28
18	957	-31	1	28	952	-32	8	307	972	-37	9	50	971	-31	9	310	967	-22	2	330	978	-30	5	33	990	-15	6	101
21	955	-32	5	46	952	-30	10	312	976	-33	5	42	969	-30	11	300	966	-21	6	333	979	-30	5	28	988	-9	22	175
DAY 29				DAY 30				DAY 31																				
00	991	-9	11	102	976	-20	9	29	991	-18	15	90																
03	991	-11	7	101	980	-16	8	92	992	-17	9	88																
06	992	-7	6	88	981	-17	7	19	991	-16	7	78																
09	991	-9	8	42	986	-22	13	57	992	-18	12	74																
12	987	-12	7	74	988	-22	18	123	992	-18	14	77																
15	983	-13	8	39	991	-22	5	88	993	-20	11	46																
18	979	-12	7	40	990	-19	8	53	991	-17	17	111																
21	975	-9	2	331	991	-19	8	98	989	-18	12	60																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.6 STD DEV = 6.2 MAX = -5.9 AT 746 GMT ON DAY 29 MIN = -40.1 AT 2136 GMT ON DAY 6
 * PRESSURE (MB) * MEAN = 965.4 STD DEV = 11.2 MAX = 993.6 AT 1450 GMT ON DAY 31 MIN = 946.9 AT 2153 GMT ON DAY 2
 * WINDS (M/S) * MEAN = 5.6 STD DEV = 3.6 RESULTANT = 3.4 FROM 39. CONSTANCY = 0.60 MAX = 22.0 FROM 143. AT 1657 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: 13 24 24 15 13 6 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 2 18 23 10 8 5 1 1 0 0 0 0 3 5 16 7

STATION : 8915 JIMMY

LAT : 77.87S LONG : 166.81E ELEVATION : 200 M

SEP 89

HR	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	988	-19	11	57	971	-19	5	50	974	-18	2	97	969	-13	7	129	977	-21	5	66	975	-27	6	45	971	-30	6	113
03	984	-18	11	46	971	-16	5	136	971	-19	7	299	970	-13	13	136	975	-22	5	53	974	-26	6	35	968	-28	4	36
06	982	-21	7	113	972	-16	17	154	967	-18	8	322	973	-16	17	154	974	-22	4	33	974	-25	5	60	967	-32	5	33
09	981	-22	9	98	976	-18	8	130	965	-15	6	330	975	-16	14	163	974	-18	1	7	974	-29	8	59	966	-28	4	63
12	979	-22	5	66	978	-20	11	143	964	-11	2	74	977	-18	7	70	974	-18	1	295	974	-28	8	116	964	-29	5	32
15	976	-21	7	95	979	-21	4	104	964	-11	6	102	977	-20	6	36	973	-18	1	94	973	-29	8	52	963	-27	2	360
18	975	-21	8	102	978	-21	6	70	965	-11	13	151	977	-19	7	67	973	-18	2	52	972	-31	8	47	963	-28	0	0
21	973	-19	9	80	978	-21	5	111	966	-11	9	150	977	-21	7	56	973	-21	4	63	972	-31	5	60	963	-28	1	315
DAY 8																												
DAY 9																												
DAY 10																												
DAY 11																												
DAY 12																												
DAY 13																												
DAY 14																												
00	964	-28	3	329	967	-32	6	52	969	-29	2	288	970	-34	5	47	971	-32	4	309	971	-25	4	29	961	-26	4	30
03	966	-25	0	0	967	-34	7	42	970	-28	1	331	970	-32	1	28	970	-31	5	274	968	-27	3	286	960	-26	3	354
06	966	-29	3	323	967	-33	6	37	970	-29	0	0	969	-32	2	49	972	-31	3	122	966	-28	2	271	960	-26	2	42
09	966	-29	4	320	967	-31	0	0	970	-30	0	0	970	-37	5	47	973	-30	0	0	965	-27	3	310	959	-29	5	60
12	967	-28	0	0	967	-30	6	307	971	-35	7	63	970	-36	6	43	973	-29	7	275	963	-26	0	0	959	-29	9	60
15	967	-26	1	2	967	-31	1	292	971	-35	8	49	970	-33	5	49	972	-28	8	300	962	-29	6	47	960	-29	9	54
18	967	-29	5	22	967	-30	3	360	970	-35	9	50	970	-34	5	19	972	-27	4	285	962	-29	5	43	960	-31	8	42
21	967	-32	8	29	969	-29	3	307	971	-35	6	43	971	-31	2	354	972	-31	6	29	962	-27	7	59	962	-29	4	63
DAY 15																												
DAY 16																												
DAY 17																												
DAY 18																												
DAY 19																												
DAY 20																												
DAY 21																												
00	963	-22	1	151	961	-12	2	98	962	-9	19	156	966	-14	6	33	970	-12	12	147	976	-12	9	78	975	-21	11	29
03	964	-22	1	360	961	-11	3	71	966	-13	5	67	966	-13	1	157	975	-14	5	108	974	-15	8	39	974	-21	9	30
06	964	-23	2	337	961	-14	4	104	968	-14	7	116	966	-12	0	0	976	-13	8	36	973	-18	6	28	972	-15	1	296
09	965	-24	5	327	960	-9	3	135	969	-11	6	98	967	-11	6	167	976	-9	7	74	973	-17	6	95	970	-16	8	279
12	965	-23	3	344	960	-12	3	116	969	-11	8	123	967	-11	7	167	975	-9	6	60	975	-18	9	74	970	-18	3	174
15	964	-25	6	315	961	-9	8	146	970	-12	4	126	966	-10	5	209	975	-14	5	36	974	-20	6	46	969	-16	5	118
18	963	-21	6	331	962	-13	11	120	969	-14	4	61	965	-8	7	167	975	-16	8	36	975	-21	12	39	969	-16	6	64
21	962	-15	3	327	963	-11	10	137	969	-13	7	111	964	-8	18	172	977	-15	7	66	976	-22	6	36	970	-13	4	56
DAY 22																												
DAY 23																												
DAY 24																												
DAY 25																												
DAY 26																												
DAY 27																												
DAY 28																												
00	970	-12	3	95	974	-18	4	54	967	-21	3	14	956	-23	5	29	962	-29	5	49	945	-29	5	19	942	-27	2	326
03	970	-13	6	122	973	-20	6	50	964	-20	2	343	956	-23	4	30	960	-28	5	112	944	-25	3	343	942	-26	2	327
06	970	-13	8	144	973	-19	3	354	961	-22	4	307	957	-25	4	29	958	-31	10	32	942	-30	5	305	943	-26	3	97
09	971	-17	8	49	971	-17	0	0	959	-21	4	284	958	-22	1	90	957	-32	9	39	941	-29	5	281	944	-28	4	43
12	971	-19	6	35	970	-18	0	0	957	-22	0	0	960	-24	4	68	955	-33	10	37	941	-29	1	281	943	-29	4	53
15	972	-14	2	59	969	-20	3	22	957	-22	3	47	960	-27	7	91	952	-33	9	43	941	-29	0	0	943	-31	8	43
18	972	-18	2	360	968	-26	6	37	956	-27	8	46	962	-27	4	49	950	-31	5	30	941	-29	1	360	944	-32	6	32
21	973	-20	5	47	968	-24	9	40	956	-25	7	43	963	-26	4	116	948	-31	6	26	942	-28	2	336	944	-28	3	347
DAY 29																												
DAY 30																												
00	943	-29	7	305	940	-22	7	317																				
03	943	-28	8	298	940	-20	7	313																				
06	943	-26	7	296	940	-18	4	307																				
09	944	-28	5	317	941	-16	6	90																				
12	943	-28	3	313	943	-19	16	151																				
15	942	-27	3	323	947	-22	8	71																				
18	941	-25	6	316	947	-15	6	139																				
21	940	-22	8	329	947	-13	9	144																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.5 STD DEV = 7.1 MAX = -6.8 AT 1957 GMT ON DAY 18 MIN = -37.8 AT 742 GMT ON DAY 11
 * PRESSURE (MB) * MEAN = 964.8 STD DEV = 10.5 MAX = 987.6 AT 32 GMT ON DAY 1 MIN = 938.2 AT 443 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.4 STD DEV = 3.3 RESULTANT = 2.7 FROM 62. CONSTANCY = 0.50 MAX = 21.8 FROM 158. AT 1032 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: 15 18 28 23 10 4 1 0 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 4 11 23 13 6 8 5 6 1 0 0 0 3 5 9 6

STATION : 8915 JIMMY

LAT : 77.87S LONG : 166.81E ELEVATION : 200 M

OCT 89

HR	PP	TT	VV	DD	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	948	-16	7	151	952	-19	13	140	960	-17	2	104	968	-7	1	7	965	-18	5	36	967	-15	3	32	967	-11	6	136
03	949	-17	9	135	955	-22	10	75	961	-18	4	73	967	-13	4	32	965	-18	2	53	967	-12	0	0	967	-11	6	154
06	949	-19	6	70	956	-27	15	70	963	-18	5	73	967	-16	5	32	965	-20	5	49	967	-15	5	113	965	-10	8	147
09	948	-15	6	99	957	-31	12	52	964	-16	4	94	966	-18	7	28	965	-20	10	25	968	-16	4	49	964	-11	5	78
12	948	-15	3	127	957	-28	8	46	966	-16	4	40	965	-19	7	33	966	-22	9	33	967	-16	3	97	963	-12	6	82
15	948	-14	3	78	957	-24	3	53	967	-14	3	64	965	-18	6	50	966	-20	3	111	968	-14	6	53	963	-12	8	111
18	948	-13	9	154	958	-21	3	94	968	-12	3	28	965	-20	7	45	967	-18	4	99	967	-13	4	43	964	-13	5	106
21	950	-14	10	144	959	-21	4	71	968	-11	4	43	965	-19	7	36	967	-16	0	0	967	-11	13	151	962	-12	15	171
DAY 8																												
00	964	-12	8	68	961	-12	5	300	965	-14	5	56	972	-24	5	71	963	-14	9	291	961	-11	3	39	X	X	X	X
03	964	-11	6	120	961	-12	3	43	966	-14	4	47	972	-17	2	105	961	-12	1	358	961	-9	3	49	X	X	X	X
06	964	-11	10	66	961	-12	3	60	967	-19	6	53	974	-15	9	113	960	-17	7	23	961	-9	4	67	X	X	X	X
09	964	-11	6	74	961	-14	4	67	967	-23	11	25	976	-15	8	95	959	-14	0	0	961	-9	5	71	X	X	X	X
12	964	-12	6	84	962	-14	4	45	968	-25	12	36	974	-15	6	42	958	-15	2	39	962	-12	3	50	X	X	X	X
15	963	-13	4	71	962	-13	4	125	968	-28	13	33	972	-17	10	25	959	-16	0	0	961	-11	4	95	X	X	X	X
18	963	-12	0	0	963	-12	3	91	968	-30	12	23	969	-15	2	323	959	-16	0	0	960	-9	2	19	X	X	X	X
21	962	-11	2	286	964	-19	5	32	969	-28	11	33	966	-15	3	230	960	-10	3	101	959	-19	6	63	X	X	X	X
DAY 15																												
00	966	-16	0	0	967	-12	0	0	971	-15	5	300	963	-21	8	52	960	-26	8	37	951	-17	8	130	945	-16	5	313
03	965	-17	6	282	968	-13	1	111	970	-15	4	272	963	-22	9	47	960	-21	5	26	950	-18	5	61	944	-15	5	337
06	965	-17	9	302	969	-14	2	21	969	-16	1	326	962	-20	11	36	959	-21	7	101	949	-18	5	59	943	-14	3	358
09	965	-16	9	317	970	-14	2	81	968	-16	4	322	962	-23	9	40	958	-21	4	50	948	-18	2	360	942	-14	2	4
12	965	-17	7	305	971	-16	3	310	968	-16	1	312	961	-26	8	39	956	-19	1	40	948	-18	6	150	942	-14	1	35
15	965	-16	6	327	972	-16	4	295	966	-16	1	279	961	-25	11	36	954	-18	4	28	947	-17	4	180	941	-14	1	84
18	965	-17	4	333	972	-16	3	338	966	-15	1	177	961	-25	9	45	953	-18	6	60	946	-19	1	341	942	-14	4	156
21	966	-15	2	324	972	-16	4	295	964	-14	3	46	960	-26	8	39	952	-18	5	71	945	-17	3	312	942	-13	1	140
DAY 22																												
00	941	-13	13	167	949	-15	5	53	960	-17	4	49	953	-21	9	95	935	-11	0	0	948	-11	15	158	961	-10	2	104
03	942	-14	14	153	950	-17	5	30	959	-21	7	43	951	-20	10	92	934	-10	3	327	951	-11	13	151	961	-12	3	46
06	945	-17	10	101	951	-16	5	47	960	-22	9	30	948	-20	6	70	933	-11	3	360	953	-11	6	101	960	-12	3	73
09	946	-18	6	75	953	-20	7	50	960	-23	8	35	944	-20	8	105	934	-13	6	320	957	-11	0	0	960	-14	10	157
12	947	-17	4	46	956	-22	7	49	959	-22	8	39	942	-19	4	64	934	-11	8	315	959	-10	5	146	959	-15	5	136
15	947	-15	5	37	958	-23	7	37	957	-22	6	54	939	-19	3	70	936	-11	5	315	960	-12	2	300	957	-15	3	113
18	947	-15	2	18	959	-20	7	35	957	-21	11	94	938	-15	1	52	938	-11	5	307	960	-12	6	305	954	-13	2	113
21	948	-15	1	54	960	-18	3	46	955	-21	11	104	936	-15	5	50	944	-12	11	160	961	-11	6	288	952	-13	2	35
DAY 29																												
00	949	-14	2	37	933	-13	4	14	943	-16	2	32																
03	946	-15	4	30	933	-13	3	45	943	-14	2	323																
06	943	-12	2	270	933	-15	2	53	943	-14	3	279																
09	941	-15	4	278	934	-17	3	60	944	-14	2	268																
12	939	-16	2	313	936	-20	6	63	945	-15	3	284																
15	937	-15	3	298	939	-22	4	49	946	-15	6	295																
18	935	-16	2	327	940	-19	3	33	947	-17	2	317																
21	934	-14	0	0	942	-18	6	56	948	-15	1	284																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.1 STD DEV = 4.2 MAX = -6.1 AT 155 GMT ON DAY 4 MIN = -31.3 AT 805 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 956.7 STD DEV = 10.5 MAX = 975.7 AT 747 GMT ON DAY 11 MIN = 932.6 AT 237 GMT ON DAY 30
 * WINDS (M/S) * MEAN = 5.1 STD DEV = 3.3 RESULTANT = 2.8 FROM 60. CONSTANCY = 0.54 MAX = 21.8 FROM 153. AT 150 GMT DAY 22
 * 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: 14 28 22 18 10 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 3 11 27 13 8 6 4 6 1 0 0 0 3 6 8 3

STATION : 8915 JIMMY

LAT : 77.87S

LONG : 166.81E

ELEVATION : 200 M

NOV 89

HR	PP	TT	VV	DD	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	-13	1	261	948	-18	5	35	942	-13	1	354	943	-11	8	108	947	-10	14	156	937	-6	15	175	948	-11	9	139				
03	949	-14	1	315	947	-16	4	42	941	-11	0	0	945	-11	6	84	947	-11	11	146	936	-7	19	167	948	-10	9	144				
06	949	-13	0	0	945	-12	0	0	941	-11	2	43	945	-9	7	101	946	-10	16	156	939	-7	4	168	949	-10	14	132				
09	949	-13	0	0	945	-15	2	97	940	-11	3	29	945	-9	2	64	947	-10	2	80	940	-7	16	161	950	-11	10	153				
12	949	-15	0	0	944	-16	3	36	941	-11	5	170	946	-11	8	142	944	-9	1	123	941	-8	12	189	951	-11	12	139				
15	948	-15	0	0	943	-16	4	43	941	-12	6	35	945	-9	10	156	942	-9	12	175	942	-9	17	149	951	-12	12	112				
18	X	X	X	X	943	-19	10	28	941	-10	10	78	946	-10	16	150	940	-7	11	175	945	-10	6	118	952	-11	5	39				
21	948	-15	3	37	943	-18	3	57	942	-11	7	123	946	-11	12	167	939	-7	18	182	946	-11	14	153	951	-8	6	164				
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14								
00	951	-8	7	151	949	-4	1	334	950	-10	9	122	963	-14	14	158	966	-12	11	57	960	-15	6	47	957	-13	3	74				
03	952	-8	7	116	949	-4	1	172	951	-14	7	71	964	-14	15	153	966	-11	8	67	959	-15	11	54	956	-11	6	187				
06	951	-8	6	36	949	-5	5	122	952	-14	11	61	965	-14	13	153	965	-12	8	49	958	-16	9	47	956	-10	0	0				
09	950	-7	4	57	950	-8	3	94	954	-15	9	40	965	-13	10	136	964	-13	7	37	958	-16	7	50	956	-11	1	32				
12	951	-10	4	42	948	-6	16	174	956	-13	5	90	966	-13	7	115	963	-15	4	32	958	-17	8	42	957	-11	2	37				
15	950	-7	3	90	949	-7	7	122	957	-13	10	26	966	-12	6	120	963	-16	4	50	957	-16	6	50	958	-10	2	84				
18	949	-8	2	288	949	-9	4	112	960	-13	10	137	967	-13	7	67	962	-18	6	54	958	-18	4	45	959	-9	0	0				
21	949	-6	5	326	949	-11	7	68	961	-14	10	151	967	-12	7	78	961	-16	8	52	957	-16	4	37	959	-8	1	59				
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21								
00	960	-9	6	156	963	-9	5	88	957	-6	1	336	966	-6	7	161	969	-10	7	32	966	-11	6	70	959	-8	7	303				
03	959	-9	12	172	961	-8	5	59	957	-7	11	174	966	-6	4	97	968	-9	7	36	965	-11	7	50	958	-7	8	303				
06	961	-10	12	154	959	-8	5	43	958	-6	11	157	966	-9	6	123	966	-9	3	29	965	-10	7	54	956	-7	9	309				
09	962	-10	17	171	958	-11	4	60	959	-9	5	81	969	-14	7	50	966	-7	1	178	965	-11	4	39	956	-7	8	310				
12	963	-10	20	139	957	-11	3	36	961	-7	4	112	971	-13	7	113	965	-8	2	317	965	-11	3	43	955	-7	7	331				
15	965	-10	10	151	957	-10	2	185	963	-7	9	149	971	-13	6	104	965	-8	3	292	964	-11	2	32	955	-5	0	0				
18	965	-10	12	153	957	-8	2	118	963	-6	3	116	971	-11	6	97	965	-7	2	191	963	-9	1	28	956	-5	3	84				
21	964	-9	8	108	957	-8	3	333	965	-6	4	156	970	-10	4	78	965	-10	5	105	961	-9	5	302	956	-4	2	91				
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28								
00	956	-4	6	111	959	-4	7	154	963	-6	6	306	967	-6	5	306	970	-8	5	33	963	-2	5	226	968	-5	4	84				
03	957	-4	4	136	959	-3	3	109	964	-5	2	87	967	-5	5	298	970	-7	6	95	965	-7	9	151	968	-5	7	150				
06	957	-6	6	118	960	-4	0	0	966	-8	5	61	966	-6	7	305	969	-8	3	113	966	-7	9	142	968	-4	8	142				
09	958	-7	5	29	961	-6	3	50	968	-10	8	60	967	-6	4	282	968	-7	4	43	967	-7	6	153	970	-4	13	99				
12	958	-7	4	126	962	-11	4	8	969	-10	5	92	967	-7	2	127	968	-7	0	0	967	-6	9	108	971	-5	8	84				
15	957	-6	3	37	963	-11	6	50	969	-9	4	66	969	-9	6	137	967	-8	1	360	967	-6	7	104	971	-5	6	75				
18	957	-3	2	49	963	-7	3	9	969	-8	4	39	970	-9	4	61	966	-7	3	336	967	-4	6	118	972	-4	10	45				
21	957	-5	14	165	963	-2	0	0	968	-2	0	0	X	X	X	X	965	-4	4	171	967	-3	4	127	972	-3	10	67				
DAY 29				DAY 30																												
00	972	-2	6	47	966	-1	4	64																								
03	970	-1	7	78	965	-2	5	37																								
06	970	-2	5	56	964	-1	5	47																								
09	969	-3	5	45	964	-4	5	46																								
12	968	-3	3	85	963	-6	6	40																								
15	967	-3	4	43	963	-6	6	37																								
18	967	-2	6	85	962	-5	6	53																								
21	967	-2	5	74	961	-4	6	56																								

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.9 STD DEV = 3.8 MAX = -0.6 AT 6 GMT ON DAY 30 MIN = -18.8 AT 1718 GMT ON DAY 2
 * PRESSURE (MB) * MEAN = 957.9 STD DEV = 9.1 MAX = 972.0 AT 1809 GMT ON DAY 28 MIN = 934.7 AT 338 GMT ON DAY 6
 * WINDS (M/S) * MEAN = 6.1 STD DEV = 4.0 RESULTANT = 3.4 FROM 108. CONSTANCY = 0.55 MAX = 22.5 FROM 154. AT 1601 GMT DAY 6
 * 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 16 26 20 9 6 4 2 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 2 5 23 12 10 12 7 13 7 0 0 0 0 3 4 2

STATION : 8915 JIMMY

LAT : 77.87S

LONG : 166.81E

ELEVATION : 200 M

DEC 89

HR	PP	TT	VV	DD	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	-5	10	113	965	-4	3	71	961	0	7	25	951	1	4	73	960	0	9	149	X	X	X	X	976	1	3	322
03	962	-6	12	118	965	-4	5	43	959	0	6	25	951	1	5	59	X	X	X	X	974	0	4	54	975	3	1	12
06	963	-9	8	94	964	-2	5	74	958	0	4	21	950	0	6	84	965	0	8	150	975	0	5	67	975	1	2	305
09	964	-9	7	67	964	-2	3	90	956	0	3	22	951	1	8	136	968	0	5	99	975	-1	3	45	975	-1	3	54
12	964	-7	7	139	963	-1	0	0	955	-3	4	25	951	1	12	157	969	-2	7	113	976	-1	4	108	975	-2	4	45
15	965	-7	7	113	962	-1	1	75	954	1	0	0	952	-1	14	172	970	-2	6	40	976	-1	2	91	975	-2	4	35
18	965	-7	7	113	962	-1	4	43	953	1	0	0	955	0	7	154	972	-1	6	101	976	-1	1	309	975	-2	4	42
21	965	-5	5	90	962	-1	7	29	951	2	2	67	957	0	12	157	973	0	5	104	976	0	4	344	975	-2	5	40
DAY 8				DAY 9				DAY 10				DAY 11				DAY 12				DAY 13				DAY 14				
00	975	-1	4	45	975	-3	3	40	974	0	3	52	972	-3	6	56	X	X	X	X	978	-5	6	57	977	-5	7	47
03	975	0	6	105	975	-3	6	52	973	-1	4	32	972	-3	3	57	974	-4	7	60	978	-4	7	32	976	-5	5	30
06	975	0	3	92	975	-4	6	47	973	-1	4	15	973	-6	9	49	976	-4	4	47	978	-4	8	67	975	-5	5	39
09	975	-2	5	108	975	-3	5	66	972	-1	3	29	973	-6	2	47	976	-5	5	42	978	-5	7	71	975	-5	6	40
12	975	-3	4	57	975	-4	4	26	972	0	2	43	973	-2	0	0	977	-5	4	42	979	-6	7	61	975	-6	5	56
15	975	-3	4	32	975	-1	2	29	972	-5	5	25	973	-1	0	0	977	-3	4	63	978	-6	5	68	975	-7	6	47
18	975	-2	2	36	975	1	0	0	972	-5	4	39	973	0	1	91	977	0	2	43	978	-7	7	70	975	-7	5	54
21	975	-3	3	47	974	1	1	172	972	-3	4	49	973	3	0	0	978	1	2	21	978	-6	7	54	975	-6	5	42
DAY 15				DAY 16				DAY 17				DAY 18				DAY 19				DAY 20				DAY 21				
00	975	-4	5	59	975	-4	3	53	975	-3	3	47	972	-5	5	36	968	-3	4	268	965	-1	8	305	968	-1	5	310
03	974	-4	5	59	975	-2	5	46	974	-4	5	43	971	-4	4	32	967	-2	3	253	964	-1	6	298	969	0	6	295
06	974	-5	4	52	975	-4	3	45	974	-5	5	45	970	-5	4	49	967	-2	3	278	964	-1	6	309	969	0	8	298
09	974	-6	5	46	975	-5	3	32	973	-6	5	37	970	-5	1	21	966	-4	5	302	964	-2	8	302	969	-1	6	300
12	974	-6	5	28	975	-5	3	37	973	-6	3	35	969	-5	2	254	966	-4	5	309	964	-2	9	296	970	-1	7	305
15	974	-6	3	28	975	-3	1	250	973	-4	2	319	969	-5	3	243	966	-4	8	300	964	-2	6	300	971	-2	10	295
18	975	-6	3	40	975	-2	2	239	972	-7	3	30	968	-4	5	253	965	-3	6	298	965	-3	5	309	971	-1	6	305
21	975	-5	3	49	975	-3	2	64	972	-8	3	43	968	-4	3	248	965	-2	8	309	967	-2	4	303	971	-1	7	286
DAY 22				DAY 23				DAY 24				DAY 25				DAY 26				DAY 27				DAY 28				
00	971	0	5	299	969	3	1	241	980	-5	8	60	978	-2	3	320	971	-1	3	315	965	-8	7	43	973	-3	3	98
03	970	2	1	272	969	1	2	46	981	-5	8	47	977	-2	3	312	968	-2	5	309	966	-7	6	50	973	-2	4	75
06	968	1	1	307	970	0	3	53	982	-5	6	47	976	0	2	70	965	-2	6	303	967	-7	7	59	972	-2	4	56
09	968	-1	4	305	972	-3	5	56	983	-6	6	39	976	-6	5	50	964	-2	4	309	969	-9	6	52	971	-3	4	25
12	968	-2	3	315	974	-7	7	53	983	-7	5	40	976	-7	6	46	962	-1	1	274	971	-10	4	26	971	-4	3	4
15	967	-2	3	322	976	-11	8	52	982	-7	4	36	975	-7	5	42	962	0	0	0	972	-9	4	56	969	-5	4	310
18	968	-2	3	310	978	-9	10	47	981	-2	0	0	975	-5	2	59	963	-4	5	54	973	-7	7	33	968	-3	12	289
21	968	0	3	305	979	-7	6	45	979	-2	1	291	973	-1	0	0	964	-9	8	50	973	-3	2	111	966	-2	12	292
DAY 29				DAY 30				DAY 31																				
00	964	-1	8	292	964	2	1	334	971	-3	5	63																
03	962	-1	14	299	963	4	0	0	971	-3	7	45																
06	961	-2	12	305	963	1	3	122	971	-3	7	59																
09	961	-2	10	300	965	-4	4	43	972	-4	3	53																
12	961	-3	7	310	966	-6	7	39	971	-4	4	46																
15	961	-2	5	296	968	-7	3	42	970	-5	4	35																
18	962	-1	4	282	969	-6	6	32	970	-3	4	49																
21	963	-1	2	309	971	-5	4	39	970	-2	3	47																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.9 STD DEV = 2.6 MAX = 4.5 AT 2306 GMT ON DAY 25 MIN = -11.0 AT 1542 GMT ON DAY 23
 * PRESSURE (MB) * MEAN = 970.0 STD DEV = 6.5 MAX = 982.9 AT 806 GMT ON DAY 24 MIN = 950.3 AT 440 GMT ON DAY 4
 * WINDS (M/S) * MEAN = 4.7 STD DEV = 2.6 RESULTANT = 2.4 FROM 34. CONSTANCY = 0.50 MAX = 23.3 FROM 170. AT 1412 GMT DAY 4
 * 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: 13 29 30 20 5 1 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 0 12 35 12 4 5 1 2 1 0 0 3 2 10 12 1

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 from 3 m to 0.5 m 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 a -6°C to +9°C temperature difference from the 3 m to the 0.5 m levels. The resolution is 0.05°C temperature difference. Calibration of the individual systems is done by applying known voltages to the amplifier input.

6. AWS OPERATIONS SUMMARY FOR 1989

6.1. AWS Performance

The AWS electronics was transported to Antarctica on commercial airlines as excess baggage. As a result of an aircraft accident in Scotland in December 1988 all baggage going overseas was x-rayed. This procedure extensively damaged the AWS electronics. Upon arrival at McMurdo, Antarctica essentially nothing worked. The electronics for Byrd site was repaired and operating before installation, however the unit only operated for a couple of days and a second year of data was lost from Byrd site.

During 1989 24 of the 29 AWS units installed in Antarctica during 1989 provided a complete set of data during the installed period. There were some problems with the sensors such as wind speed and direction. During the year the wind speed may be zero for extended time periods of days and weeks. If the wind speed is zero then the wind direction is not valid. Also the wind vane may read the same value for extended time periods. The questionable data are eliminated from the record. The reason for this behavior is not known but it does happen at many of the AWS sites. The 29 installed AWS units delivered data 94% of the time on a monthly basis.

Site	Performance
Lynn	Wind speed failed after 15 May 89. Pressure and temperature transmitted satisfactorily.
Byrd	Failure of the AWS electronics due to airport x-rays.
Gill	AWS unit stopped being received after 29 Aug 89.
Marilyn	AWS unit stopped 11 Oct 89 due to a weak transmitter.
Pat	Tower fell 4 Dec 89. Still transmitted pressure.
Larsen Ice Shelf	Erratic reception from 1 Jan to 14 Feb 89.
Racer Rock	Pressure system failed after 29 Nov 89.

6.2. AWS Site Changes

Site	Change
Elaine	AWS unit removed after stopping 18 Sep 88.
D-57	AWS system removed and site terminated.
Dolleman Island	AWS system removed and installed at Cape Adams.
Pegasus	AWS unit removed 10 Nov 89.
Mt. Erebus	AWS unit installed on the highest point.

6.3 AWS Antarctic Field Activities

C.R. Stearns took the ice breaker from Hobart, Tasmania to McMurdo. On the trip south the ice breaker went past Buckle Island in the hope that it would be possible to recover the AWS unit installed on Buckle Island in February 1987. Upon arriving at Buckle Island the ceiling was below the AWS site and fog was moving in so the decision was made to continue to Scott Island. If an AWS unit is to be installed in the Balleny Islands a flat topped island south of Buckle Island might be an appropriate site.

Upon arriving at Scott Island visibility was excellent. Two helicopters flew to the island with a replacement AWS unit. At the AWS site the tower was tilted and the aerovane had been destroyed by ice. The replacement unit less the aerovane was installed near two rocks away from the snow field. The position of the previous unit indicated that the snow field was moving and not an appropriate place to install a tower with anchors as the differential movement of the snow field will tip the tower. Based on the aerovane condition one cannot reliably measure the wind speed on islands near the Antarctic Circle as was already known by others. The only item that can be measured reliably is the pressure. A different arrangement is needed for the AWS unit and the AWS unit should be put on rocks and not snow.

At Terra Nova Bay Pat site was installed at the location selected by Bromwich and Parish on the Reeves Glacier near the junction with the Priestley Glacier and on a line between Manuela site and Teal nunatak. The tower was anchored by 4"x4"x3' long wood anchors stuck in a hole drilled in the ice to a depth of 2.5'. These anchors failed in

November, 1989. AWS 8929, the property of Byrd Polar Research Center was reinstalled at the Snow Cave on Inexpressible Island. Examination of Manuela site showed that the unit was in good condition.

On the way to McMurdo a trip was made by helicopter to Whitlock site on Franklin Island. The site inspection showed that the unit was in good condition.

One objective of the field season at McMurdo, Antarctica was the removal of the radioactive thermal generators (RTG) at Marble Point, Ferrell, and Byrd AWS sites and the replacement of the AWS units with battery power units. The AWS unit at Marble Point was dismantled so that the RTG could be removed by helicopter and a battery powered unit was erected nearby. Lead acid batteries were used for power instead of the gel cells normally used for the AWS unit power. A battery power AWS unit was installed at Byrd Station and the RTG was removed to McMurdo. The RTG was not removed from Ferrell site.

Using the Twin Otter aircraft Elaine site was removed, Marilyn site was raised five feet and the electronics was replaced, and the electronics at Lynn site was replaced because the transmitter had failed. The AWS unit intended for Mt. Erebus was installed at Pegasus site on the blue ice near Williams Field in support of plans for an all season wheeled runway in the blue ice area.

Didier Simon of Expedition Polaires Francaises removed the complete AWS unit at D-57 and replaced the AWS electronics at D-47. Alan Osborne of the British Antarctic Survey (BAS) serviced the AWS units at Larsen Ice Shelf and Butler Island, removed the AWS unit at Dolleman Island and installed the unit at Cape Adams near the edge of the Ronne Ice Shelf.

Tony Amos of the University of Texas installed an AWS unit at Racer Rock in the Gerlach Strait in October 1989. Transportation was by the Polar Duke and the trip to the site was made by boat. The AWS unit is in support of oceanographic studies in the area.

7. Global Telecommunications System

The data from 26 of the Antarctic automatic weather stations are going into the Global Telecommunications System (GTS) as of 1 August 1990. The WMO headers for the GTS are:

SMAA01 KNWC	ANTARCTICA
SIAA01 KNWC	ANTARCTICA

Table 7.1 gives the site name, ARGOS ID, latitude, longitude, elevation, site start date, and the WMO # used by the GTS for 26 AWS units in Antarctica grouped according to their purpose and proximity where possible. Table 7.2 gives the same information in the order of the ARGOS ID and Table 7.3 gives the same information in the order of the WMO #.

The data are collected by the Fleet Numerical Oceanography Center at Monterey, California by interrogating the ARGOS Timenet file at three or six hourly intervals. The data are approximately two hours old at the time of interrogation and are used to generate synoptic maps and are entered into the GTS at the Carswell Automated Digital Weather Switch for routing to the National Weather Service and international centers. The main reason for getting the data into the GTS is to make sure that the data are available in near real time for all organizations operating in Antarctica in the hope that the data will improve their operations. Significant effects of the inclusion of the AWS data in the Navy Operational Global Atmospheric Prediction System Model were evident within hours. The AWS units at Scott and Franklin Islands located a 962 mb low in the north Ross Sea. The system was previously positioned far to the west and significantly weaker than was actually the case.

Table 7.1
 Antarctic automatic weather station site name, ARGOS identification number for 1990, locations, site start date, and WMO number.

Site Name	ARGOS ID	Lat. (deg)	Long. (deg)	Elev. (m)	Site Start Date	WMO #
<u>Adelie Coast</u>						
D-10	8912	66.70°S	139.80°E	240	Jan 80	89832
D-47	8916	67.38°S	138.72°E	1560	Nov 82	89834
D-80	8919	70.02°S	134.72°E	2500	Jan 83	89836
Dome C	8904	74.50°S	123.00°E	3280	Feb 80	89828
<u>Summer Only Stations</u>						
Byrd Station	8903	80.00°S	120.00°W	1530	Feb 80	89324
Siple Station	8901	75.92°S	83.92°W	900	Jan 82	89384
Clean Air	8918	90.00°S		2835	Jan 86	89208
<u>Ross Island Region</u>						
Marble Point	8906	77.43°S	163.75°E	120	Feb 80	89866
Ferrell	8907	78.02°S	170.80°E	45	Dec 80	89872
Mt. Erebus	8911	77.50°S	167.15°E	3700	Nov 89	89867
Pegasus North	8927	77.97°S	166.49°E	10	Jan 90	89667
<u>Ocean Islands</u>						
Whitlock	8913	76.24°S	168.70°E	275	Jan 82	89865
Scott Island	8928	67.37°S	179.97°W	30	Dec 87	89371
<u>Ross Ice Shelf</u>						
Marilyn	8915	79.96°S	164.96°E	75	Jan 84	89869
Schwerdtfeger	8924	79.94°S	169.83°E	60	Jan 85	89868
Lettau	8908	82.59°S	174.27°W	55	Jan 86	89377
Martha II	8900	78.38°S	173.42°W	18	Feb 87	89374
<u>Reeves Glacier</u>						
Manuela	8905	74.92°S	163.60°E	80	Feb 84	89864
Shristi	8909	74.72°S	161.58°W	1200	Dec 87	89862
Sandra	8923	74.51°S	160.42°E	1525	Jan 88	89861
Lynn	8901	74.23°S	160.29°E	1772	Jan 88	89860
Pat	8931	74.88°S	163.10°E	30	Jan 89	89863
<u>Antarctic Peninsula</u>						
Larsen Ice Shelf	8926	66.97°S	60.55°W	17	Oct 85	89262
Butler Island	8902	72.20°S	60.34°W	91	Mar 86	89266
Uranus Glacier	8920	71.43°S	68.93°W	780	Mar 86	89264
Cape Adams	8917	75.01°S	62.53°W	25	Jan 89	89268

Table 7.2

Antarctic automatic weather station site name, ARGOS identification number, locations, site start date, and WMO number in the order of the ARGOS ID for 1990.

Site Name	ARGOS ID	Lat. (deg)	Long. (deg)	Elev. (m)	Site Start Date	WMO #
Martha II	8900	78.38°S	173.42°W	18	Feb 87	89374
Lynn	8901	74.23°S	160.29°E	1772	Jan 88	89860
Butler Island	8902	72.20°S	60.34°W	91	Mar 86	89266
Byrd Station	8903	80.00°S	120.00°W	1530	Feb 80	89324
Dome C	8904	74.50°S	123.00°E	3280	Feb 80	89828
Manuela	8905	74.92°S	163.60°E	80	Feb 84	89864
Marble Point	8906	77.43°S	163.75°E	120	Feb 80	89866
Ferrell	8907	78.02°S	170.80°E	45	Dec 80	89872
Lettau	8908	82.59°S	174.27°W	55	Jan 86	89377
Shristi	8909	74.72°S	161.58°W	1200	Dec 87	89862
Siple Station	8910	75.92°S	83.92°W	900	Jan 82	89384
Mt. Erebus	8911	77.50°S	167.15°E	3700	Nov 89	89867
D-10	8912	66.70°S	139.80°E	240	Jan 80	89832
Whitlock	8913	76.24°S	168.70°E	275	Jan 82	89865
Marilyn	8915	79.96°S	164.96°E	75	Jan 84	89869
D-47	8916	67.38°S	138.72°E	1560	Nov 82	89834
Cape Adams	8917	75.01°S	62.53°W	25	Jan 89	89268
Clean Air	8918	90.00°S		2835	Jan 86	89208
D-80	8919	70.02°S	134.72°E	2500	Jan 83	89836
Uranus Glacier	8920	71.43°S	68.93°W	780	Mar 86	89264
Sandra	8923	74.51°S	160.42°E	1525	Jan 88	89861
Schwerdtfeger	8924	79.94°S	169.83°E	60	Jan 85	89868
Larsen Ice Shelf	8926	66.97°S	60.55°W	17	Oct 85	89262
Pegasus North	8927	77.97°S	166.49°E	10	Jan 90	89667
Scott Island	8928	67.37°S	179.97°W	30	Dec 87	89371
Pat	8931	74.88°S	163.10°E	30	Jan 89	89863

Table 7.3

Antarctic automatic weather station site name, ARGOS identification number, locations, site start date, and WMO number in the order of the WMO number for 1990.

Site Name	ARGOS ID	Lat. (deg)	Long. (deg)	Elev. (m)	Site Start Date	WMO #
Clean Air	8918	90.00°S		2835	Jan 86	89208
Larsen Ice Shelf	8926	66.97°S	60.55°W	17	Oct 85	89262
Uranus Glacier	8920	71.43°S	68.93°W	780	Mar 86	89264
Butler Island	8902	72.20°S	60.34°W	91	Mar 86	89266
Cape Adams	8917	75.01°S	62.53°W	25	Jan 89	89268
Byrd Station	8903	80.00°S	120.00°W	1530	Feb 80	89324
Scott Island	8928	67.37°S	179.97°W	30	Dec 87	89371
Martha II	8900	78.38°S	173.42°W	18	Feb 87	89374
Lettau	8908	82.59°S	174.27°W	55	Jan 86	89377
Siple Station	8910	75.92°S	83.92°W	900	Jan 82	89384
Pegasus North	8927	77.97°S	166.49°E	10	Jan 90	89667
Dome C	8904	74.50°S	123.00°E	3280	Feb 80	89828
D-10	8912	66.70°S	139.80°E	240	Jan 80	89832
D-47	8916	67.38°S	138.72°E	1560	Nov 82	89834
D-80	8919	70.02°S	134.72°E	2500	Jan 83	89836
Lynn	8901	74.23°S	160.29°E	1772	Jan 88	89860
Sandra	8923	74.51°S	160.42°E	1525	Jan 88	89861
Shristi	8909	74.72°S	161.58°W	1200	Dec 87	89862
Pat	8931	74.88°S	163.10°E	30	Jan 89	89863
Manuela	8905	74.92°S	163.60°E	80	Feb 84	89864
Whitlock	8913	76.24°S	168.70°E	275	Jan 82	89865
Marble Point	8906	77.43°S	163.75°E	120	Feb 80	89866
Mt. Erebus	8911	77.50°S	167.15°E	3700	Nov 89	89867
Schwerdtfeger	8924	79.94°S	169.83°E	60	Jan 85	89868
Marilyn	8915	79.96°S	164.96°E	75	Jan 84	89869
Ferrell	8907	78.02°S	170.80°E	45	Dec 80	89872

8. DATA AND FIELD REPORT AVAILABILITY

The three hourly data are available on 5 1/4 inch diskettes at 360 K and 1.2 MB and on 3.5 inch diskettes at 720 K and 1.44 MB. 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 88/89 and earlier years are available upon request.

9. ACKNOWLEDGMENTS

This work is supported by National Science Foundation, Division of Polar Programs, Grant 86-06385 and 88-18171 under the management of Dr. John Lynch and Dr. Bernhard Lettau of the National Science Foundation. Didier Simon of Expeditions Polaires Francaises serviced the AWS units at D-10, D-47, and D-57. Alan Osborne of the British Antarctic Survey repaired the AWS units in the vicinity of the Antarctic Pensinsula. Tony Amos of the University of Texas installed the AWS unit at Racer Rock.

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