Antarctic Automatic Weather Station Data

For The Calendar Year

1987

by

Manuela F. Sievers

George A. Weidner

Charles R. Stearns

Department of Meteorology

University of Wisconsin

1225 W. Dayton St.

Madison, Wisconsin

September, 1988

TABLE OF CONTENTS

		Page
1.	Introduction	1
2.	Data Transmission	1
3.	AWS Identification and Location	1
4.	AWS Data Summaries	6
	4.1 Monthly Data Summaries	6
	D-10	7
	D-47	7
	D-57	7
	D-80	8
	Dome C	8
	Byrd Station	8
	Siple Station	9
	Marble Point	9
	Ferrell	9
	Whitlock	10
	Buckle Island	10
	Marilyn	10
	Schwerdtfeger	11
	Gill	11
	Elaine	11
	Lettau	12
	Martha I	12
	Martha II	12
	Manuela	13
	Larsen Ice Shelf	13
	Dolleman Island	13
	Butler Island	14
	Uranus Glacier	14
	Clean Air (South Pole)	14
	Patrick	15
	Allison	15
	Jimmy	15
	4.2 Three Hourly Data Summaries	16
	D-10	17
	D-47	29
	D-57	41
	D-80	50
	Dome C	62
	Byrd Station	74
	Siple Station	86
	Marble Point	87
	Ferrell	99
	Whitlock	111
	Buckle Island	123
	Marilyn	134

Schwerdtfeger..... 143
Gill..... 155
Elaine..... 167
Lettau..... 179
Martha I..... 191
Martha II..... 194
Manuela..... 205
Larsen Ice Shelf..... 211
Dolleman Island..... 223
Butler Island..... 235
Uranus Glacier..... 242
Clean Air (South Pole)..... 254
Patrick..... 265
Allison..... 271
Jimmy..... 278

5. AWS Calibration..... 289
5.1. Temperature..... 289
5.2. Pressure..... 289
5.3. Wind Direction..... 289
5.4. Wind Speed..... 289
5.5. Relative Humidity..... 290
5.6. Vertical Air Temperature Difference..... 290

6. AWS Operations Summary for 1987..... 290

7. Data and Field Report Availability..... 292

8. Acknowledgments..... 293

9. Mailing List..... 294

Cover: Locations of Automatic Weather Station units operating in the Antarctic for 1987.

1. INTRODUCTION

Antarctic surface weather observations for specific meteorological objectives are collected by a network of automatic weather station (AWS) units. The 1987 network consists of twenty eight AWS units. The units measure air temperature, wind speed, and wind direction normally at the top of the unit's tower and air pressure at the electronics enclosure, Figure 1. Some AWS units also measure the relative humidity and vertical air temperature difference. Measurement heights relative to the actual surface at the site are nominal due to snow accumulation around the AWS unit.

2. DATA TRANSMISSION

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

3. AWS IDENTIFICATION AND LOCATION

Site location is defined by the latitude and longitude determined using various methods: sunshots, angles to geographical features, aircraft data, ice breaker data, and the platform location system of Service Argos. AWS elevation is obtained by barometry and should be correct to within +/- 5 meters. Site names were introduced for convenience. Table 1 lists the site name, latitude, longitude, elevation, and start date for the site. Figure 2 shows the locations of the AWS units in the Antarctic for 1987.

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, as a result, the ID at a given site may change from year to year. Table 2 lists the site name with the Argos ID and the ID start and stop dates.

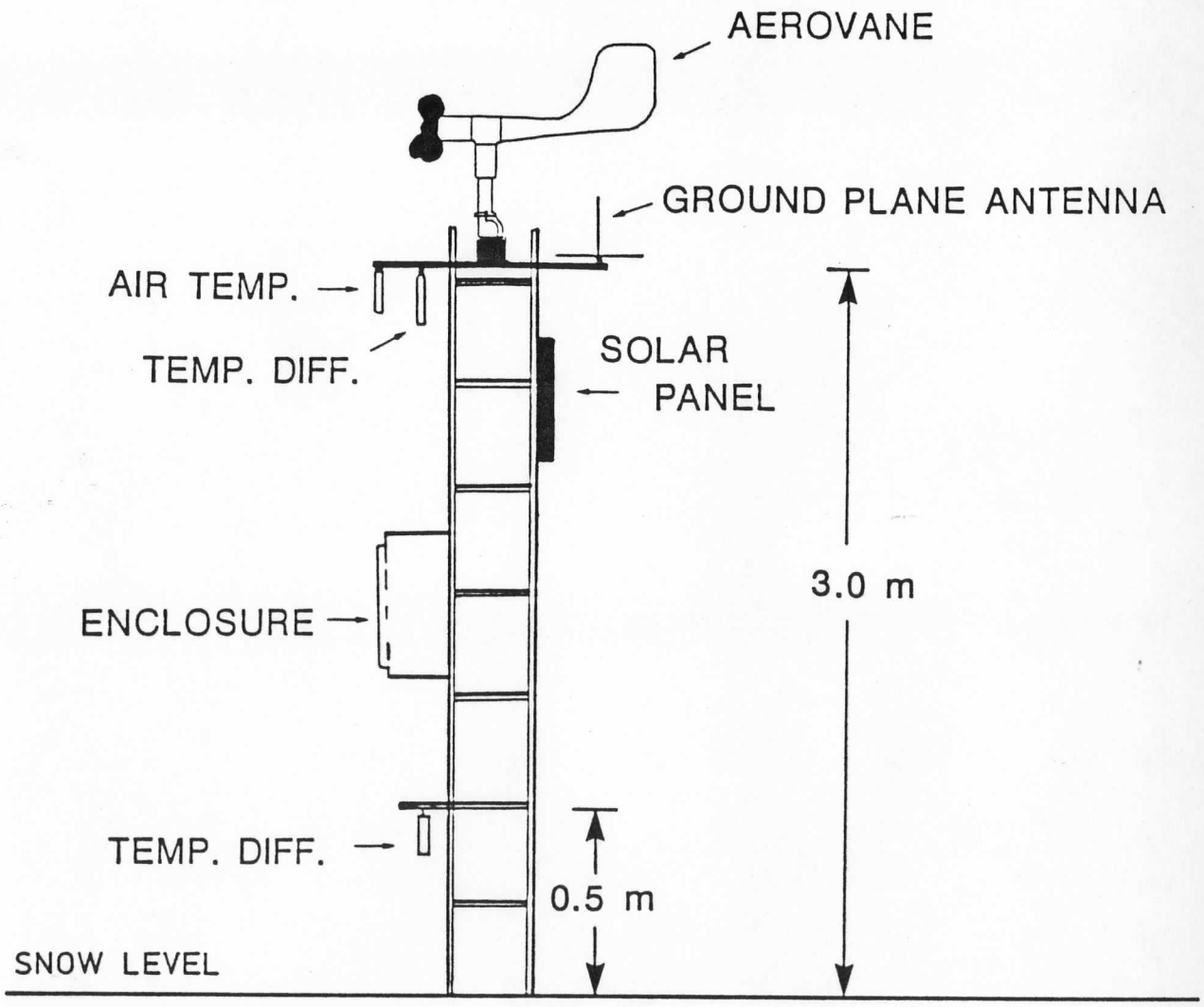

Figure 1. Layout of the AWS unit used in the Antarctic. The installed AWS unit has a 3-meter tower with a horizontal boom supporting the antenna and sensors. The electronics enclosure is mounted at the mid point of the tower. Nine gel cell batteries of 40 ampere hour capacity each are buried in the snow at the tower base. The solar panel, located near the tower top, faces north.

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

	Site name	Lat. deg	Long. deg	Elev. m	Site Start Date
A	D-10	66.70°S	139.80°E	240	8 Jan 80
A	D-47	67.38°S	138.72°E	1560	24 Jan 82
A	D-57	68.18°S	137.52°E	2105	16 Jan 81
A	D-80	70.02°S	134.72°E	2500	14 Jan 83
A	Dome C	74.50°S	123.00°E	3280	05 Feb 80
B	Byrd Station	80.00°S	120.00°W	1530	05 Feb 80
B	Siple Station	75.90°S	84.00°W	1054	01 Jan 82
C	Marble Point	77.43°S	163.75°E	120	05 Feb 80
C	Ferrell	78.02°S	170.80°E	45	10 Dec 80
C	Whitlock	76.24°S	168.70°E	275	23 Jan 82
C	Buckle Island (*)	66.87°S	163.24°E	520	20 Feb 87
D	Marilyn (U,T)	79.98°S	165.03°E	75	16 Jan 84
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	Bowers (#,U,T)	85.20°S	163.40°E	2090	11 Jan 86
D	Elaine (U,T)	83.15°S	174.46°E	60	28 Jan 86
D	Lettau (U,T)	82.59°S	174.27°W	55	29 Jan 86
D	Martha I	78.31°S	172.50°W	40	01 Feb 84
D	Martha II(*,U,T)	78.38°S	173.42°W	18	11 Feb 87
E	Manuela (U,T)	74.92°S	163.60°E	80	06 Feb 84
F	Larsen Ice	66.97°S	60.55°W	17	01 Jan 86
F	Dolleman Island	70.58°S	60.92°W	396	18 Feb 86
F	Butler Island	72.20°S	60.34°W	91	01 Mar 86
F	Uranus Glacier	71.43°S	68.93°W	780	06 Mar 86
G	Clean Air	90.00°S		2835	29 Jan 86
G	Patrick	89.88°S	45.00°E	2835	28 Jan 86
G	Allison	89.88°S	60.00°W	2835	28 Jan 86
H	Jimmy (*,U,T)	77.87°S	166.81°E	200	01 Feb 87

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

* New sites started during the AS 1986-1987 field season
# AWS unit installed but did not operate during 1987.
U-measures relative humidity
T-measures vertical air temperature difference

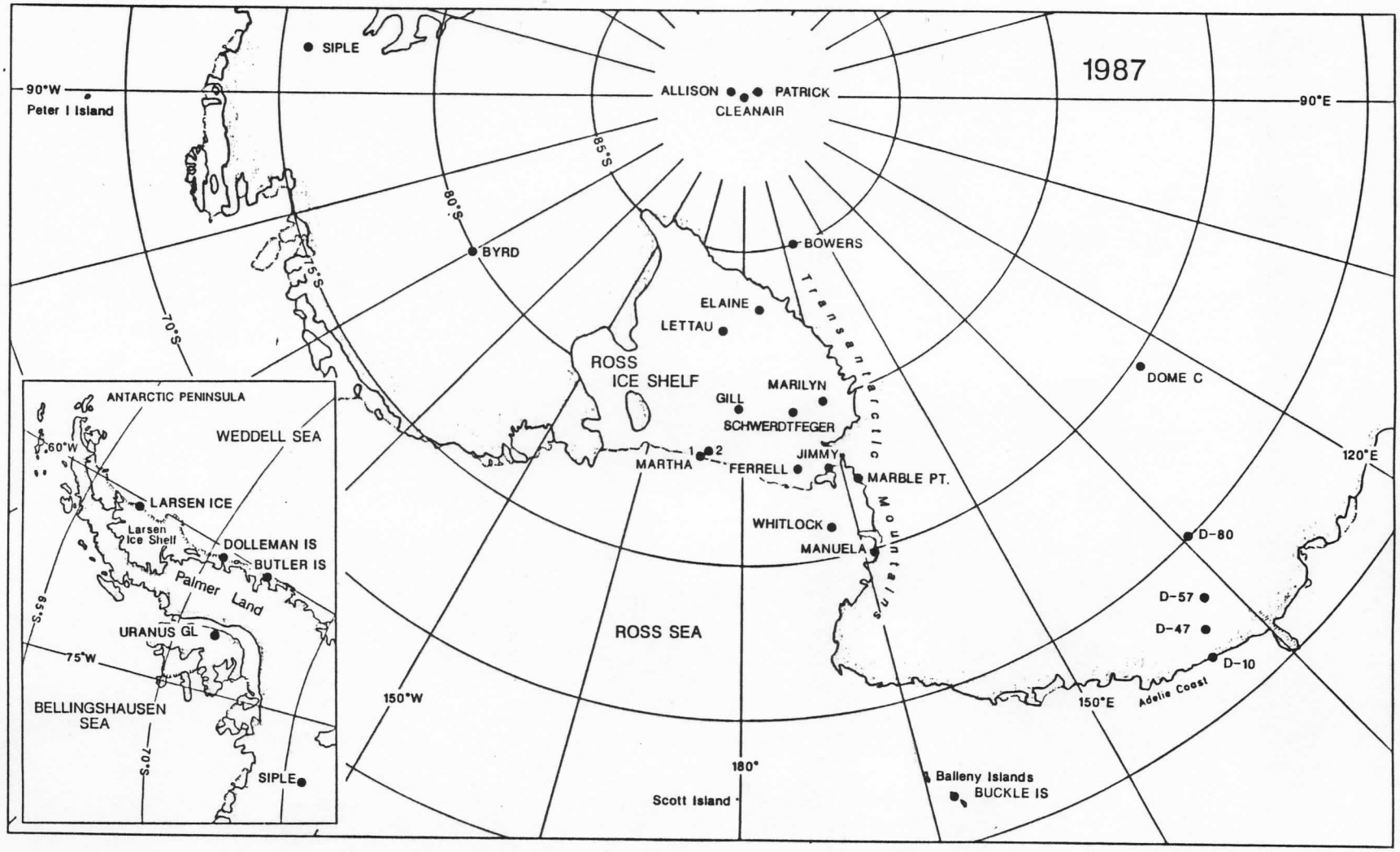

Figure 2. Antarctic automatic weather station locations for 1987 identified by the site name.

Table 2.
1987 AWS site name, Argos identification number (ID), and ID start date.

Site	Argos ID	ID Start Date	ID Stop Date
D-10	8912	15 Jan 84	
D-47	8914	13 Nov 85	
D-57	8916	17 Nov 85	
D-80	8919	11 Dec 85	
Dome C	8904	13 Jan 84	
Byrd Station	8903	05 Feb 80	
Siple Station	8910	26 Nov 83	
Marble Point	8906	05 Feb 80	
Ferrell	8907	10 Dec 80	
Whitlock	8913	23 Jan 82	
Buckle Island	8928	20 Feb 87	
Marilyn	8915	16 Jan 84	
Schwerdtfeger	8924	24 Jan 85	
Gill	8925	24 Jan 85	
Bowers	8909	11 Jan 86	
Elaine	8911	28 Jan 86	
Lettau	8908	29 Jan 86	
Martha I	8923	01 Feb 84	
Martha II	8900	11 Feb 87	
Manuela	8922	06 Feb 84	15 Feb 87
	8905	15 Feb 87	
Larsen Ice	8926	01 Jan 86	
Dolleman Island	8917	18 Feb 86	
Butler Island	8902	01 Mar 86	
Uranus Glacier	8920	06 Mar 86	
Clean Air	8918	29 Jan 86	
Patrick	8905	28 Jan 86	17 Jan 87
	8901	16 Jan 87	
Allison	8900	28 Jan 86	17 Jan 87
	8921	17 Jan 87	
Jimmy	8927	01 Feb 87	

4. AWS DATA SUMMARIES

The tapes received by the University of Wisconsin, Department of Meteorology contain all the data recieved by the Argos system including duplicate and erroneous transmissions. Invalid data are eliminated during the quality check and the valid data are converted to scientific units producing the complete data set. Data selected at three hourly intervals, plus or minus one hour, produce a three hourly data set for each AWS unit month. Section 6, AWS Operations Summary for 1987, provides some explanations for missing and invalid data.

The three hourly data sets presented here are for survey purposes only. Use of the 1987 Antarctic AWS data for publication should acknowledge the support of NSF-DPP grant 86-06385.

4.1 Monthly Data Summaries

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

Heading	Definition
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.

1987 MONTHLY DATA SUMMARY

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
D-10	(8912)			66.7 S	139.8 E	240 M				
Jan	-2.0	11.1	-9.5	7.5	134/6.8	.91	143/22	960.8	975.4	942.6
Feb	-6.2	2.6	-14.7	8.7	143/8.1	.93	133/24	951.9	972.2	931.8
Mar	-12.1	-4.9	-22.5	9.4	156/8.9	.95	139/26	949.5	970.5	931.3
Apr	-16.2	-7.9	-23.2	9.4	154/9.0	.96	146/24	953.9	966.4	929.0
May	-19.4	-10.9	-28.9	9.0	152/8.7	.96	156/25	948.0	967.9	925.1
Jun	-13.8	-1.9	-23.6	7.4	142/6.6	.90	151/24	959.4	982.1	928.0
Jul	-18.8	-11.4	-31.5	8.3	151/7.8	.94	136/22	957.3	977.0	935.8
Aug	-21.1	-9.5	-35.4	8.6	150/7.9	.92	140/27	939.1	955.3	921.1
Sep	-17.1	-8.8	-32.6	9.8	138/8.7	.89	140/31	948.8	969.0	927.5
Oct	-12.3	-3.8	-24.6	6.4	146/5.6	.88	154/22	946.7	963.6	929.0
Nov	-8.3	3.6	-20.1	7.2	141/6.5	.91	137/21	950.5	967.5	931.8
Dec	-4.5	8.8	-10.5	6.0	130/5.5	.91	140/23	954.7	964.9	944.8
Mean	-12.7			8.1	146/7.4	.92		951.7		
D-47	(8914)			67.4 S	138.7 E	1560 M				
Jan	-12.1	3.2	-22.9	9.6			xxx/21	821.7	832.3	806.1
Feb	-15.9	-7.2	-26.9	10.0			xxx/23	813.7	829.1	794.3
Mar	-23.7	-4.6	-34.6	10.9			xxx/25	808.7	825.6	794.0
Apr	-28.0	-20.0	-37.6	11.4			xxx/20	810.8	824.0	794.0
May	-32.0	-21.9	-40.6	12.2			xxx/22	803.8	821.3	778.9
Jun	-25.0	-10.7	-33.9	11.2			xxx/21	815.6	837.8	783.2
Jul	-30.0	-20.0	-44.2	11.1			xxx/20	811.8	828.7	797.4
Aug	-33.2	-20.1	-48.7	10.6			xxx/23	794.5	807.2	778.5
Sep	-28.1	-18.1	-44.9	12.4			xxx/28	805.5	822.3	792.1
Oct	-23.2	-7.7	-33.5	9.4			xxx/22	806.4	820.4	790.7
Nov	-20.6	-11.1	-33.9	9.5			xxx/19	808.0	823.4	790.3
Dec	-14.8	-10.1	-21.9	8.7			xxx/17	816.2	824.5	807.0
Mean	-23.9			10.6				809.7		
D-57	(8916)			68.2 S	137.5 E	2105 M				
Jan	-16.4	-6.5	-28.2	8.6	126/7.9	.92	119/19	763.6	773.0	748.6
Feb	-21.5	-10.2	-34.7	8.5	132/7.8	.92	116/21	754.3	769.6	736.2
Mar	-28.9	-7.7	-42.5	8.9	140/8.2	.93	111/22	748.9	764.8	735.6
Apr	-35.7	-25.6	-46.2	9.4	146/9.1	.96	136/20	750.0	763.5	736.0
May	-39.5	-25.5	-52.2	10.7	147/10.2	.96	137/21	743.3	759.6	717.9
Jun	-31.8	-15.5	-45.7	10.8	138/9.8	.91	130/20	750.9	765.1	722.6
Jul	-39.1	-27.2	-54.7	9.9	149/9.4	.95	149/20	750.0	766.4	738.4
Aug	-41.8	-30.2	-61.1	9.4	142/9.0	.96	174/20	732.1	744.4	716.8
Sep	-31.4	-21.5	-45.2	9.4	115/6.1	.65	120/24	739.9	746.0	733.5
Oct										
Nov										
Dec										

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
D-80 (8919)				70.0 S	134.7 E	2500 M				
Jan	-21.9	-9.6	-35.9	5.5	131/4.3	.77	115/14	725.6	738.0	710.6
Feb	-32.0	-13.1	-48.5	5.3	150/4.1	.78	118/17	716.0	730.9	700.4
Mar	-40.5	-18.2	-52.0	6.4	157/5.7	.89	133/16	711.2	724.6	697.9
Apr	-50.4	-39.4	-59.6	6.4	174/6.2	.98	170/11	711.6	728.4	698.2
May	-52.3	-37.7	-61.7	8.1	166/7.7	.96	153/17	706.9	720.2	683.4
Jun	-41.4	-13.5	-55.1	7.5	156/5.7	.76	120/19	717.7	739.7	688.3
Jul	-50.1	-38.6	-62.9	7.7	169/7.5	.97	164/18	713.1	727.5	700.5
Aug	-55.9	-35.7	-71.2	6.4	166/6.0	.95	165/15	695.3	705.6	677.0
Sep	-44.7	-29.1	-62.2	9.0	143/8.3	.92	116/17	708.6	729.0	694.9
Oct	-36.9	-21.9	-53.7	5.9	151/4.2	.71	135/16	708.0	723.1	694.7
Nov	-35.3	-18.9	-50.5	5.5	151/4.8	.86	126/14	709.7	722.9	693.5
Dec	-25.9	-17.6	-36.1	4.6	141/3.9	.86	135/12	718.3	726.1	707.8
Mean	-40.6			6.5	156/5.6	.87		711.8		
Dome C (8904)				74.5 S	123.0 E	3280 M				
Jan	-28.0	-10.9	-43.6	2.9	198/0.9	.33	174/10	658.9	672.7	645.2
Feb	-40.5	-23.7	-57.6	2.5	223/0.9	.37	177/11	647.8	662.1	634.1
Mar	-51.1	-29.0	-65.6	3.2	177/1.3	.41	336/11	644.0	660.9	631.9
Apr	-60.8	-38.7	-73.9	2.5	208/1.5	.63	181/11	643.4	657.2	628.8
May	-64.8	-45.7	-76.1	1.4	176/1.1	.78	141/12	641.1	655.5	625.3
Jun	-54.2	-28.0	-69.0	3.1	162/1.5	.48	359/16	650.7	672.0	634.5
Jul	-63.0	-50.1	-77.4	2.2	177/1.6	.73	200/10	646.9	658.9	631.4
Aug	-69.7	-44.6	-83.2	1.1	167/0.3	.30	070/09	627.4	637.4	607.9
Sep	-56.8	-37.2	-73.9	2.7	142/2.2	.81	121/13	644.2	668.1	629.7
Oct	-46.1	-30.2	-65.1	3.1	104/0.6	.18	110/13	640.0	655.9	628.2
Nov	-41.3	-20.0	-59.6	2.7	200/1.4	.53	201/10	643.0	656.8	631.3
Dec	-29.6	-11.0	-41.9	1.3	213/0.8	.63	271/06	651.7	660.8	645.6
Mean	-50.5			2.4	178/1.0	.52		644.9		
Byrd (8903)				80.0 S	120.0 W	1530 M				
Jan	-13.7	-8.1	-21.5	5.1	036/4.3	.84	042/15	821.5	833.6	808.0
Feb	-19.2	-9.5	-41.2	6.3	358/5.6	.89	013/16	815.9	832.7	791.8
Mar	-32.9	-15.2	-52.9	5.8	018/5.0	.87	066/16	804.6	820.3	792.0
Apr	-32.9	-18.6	-48.4	8.0	007/7.7	.97	022/17	809.9	820.8	798.6
May	-31.4	-13.9	-52.2	9.2	016/8.7	.94	003/22	809.7	824.1	795.8
Jun	-28.7	-12.2	-55.7	6.5	008/5.1	.78	013/18	811.1	834.8	786.8
Jul	-28.3	-9.2	-49.2	5.9	349/3.6	.62	030/24	815.5	833.6	798.4
Aug	-32.2	-14.5	-54.5	5.9	356/5.1	.87	018/21	801.4	816.7	788.0
Sep	-34.1	-10.0	-56.0	7.1	010/5.8	.81	038/17	808.2	839.3	784.8
Oct	-28.4	-13.9	-44.5	7.6	021/7.1	.94	037/18	801.2	831.5	782.8
Nov	-23.4	-10.2	-35.4	4.5	005/4.3	.97	017/16	803.4	814.6	794.7
Dec	-14.1	-1.9	-25.2	4.9	016/4.3	.88	037/14	816.5	822.2	809.7
Mean	-26.6			6.4	011/5.5	.87		809.9		

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)				75.9 S	84.3 W	1054 M				
Jan										
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec	-11.9	-.5	-19.7	4.5	162/2.4	.53	234/13	880.9	885.6	872.4
Marble Point (8906)				77.4 S	163.8 E	120 M				
Jan	-1.1	8.1	-8.0	3.0	144/1.3	.43	246/17	985.6	1000.4	968.2
Feb	-9.3	0.0	-18.9	4.2	158/3.2	.76	147/17	980.1	997.9	960.2
Mar	-18.7	-7.2	-27.6	3.9	177/3.2	.82	163/16	978.5	995.8	962.7
Apr	-23.1	-10.6	-32.2	3.0	190/2.3	.76	260/14	980.9	992.3	967.9
May	-22.1	-5.2	-37.9	4.0	189/2.8	.69	220/31	975.5	989.8	951.9
Jun	-19.6	-6.4	-33.2	5.6	185/4.1	.73	227/28	979.8	999.1	950.0
Jul	-23.8	-6.1	-34.7	4.1	177/3.2	.78	137/25	984.7	1003.7	964.9
Aug	-27.6	-9.2	-39.1	5.0	176/3.8	.76	137/27	967.1	986.6	937.6
Sep	-22.3	-5.6	-38.4	3.8	188/2.4	.63	213/21	980.5	1002.9	954.6
Oct	-17.5	-3.2	-27.0	3.7	183/2.2	.60	164/23	971.1	982.9	943.1
Nov	-9.3	-2.9	-18.4	2.5	199/1.1	.45	153/08	970.5	982.6	961.0
Dec	-2.5	2.7	-6.6	2.7	117/0.9	.33	151/09	977.9	983.2	972.3
Mean	-16.4			3.8	177/2.5	.65		977.7		
Ferrell (8907)				78.0 S	170.8 E	45 M				
Jan	-5.2	6.6	-15.1	2.7			254/09	991.9	1008.3	975.9
Feb	-15.8	-2.6	-28.6	5.0	202/3.6	.72	220/22	988.7	1006.1	968.9
Mar	-27.7	-12.6	-43.2	4.0	187/2.7	.68	203/15	987.7	1003.8	971.7
Apr	-31.5	-13.9	-45.0	4.4	219/3.1	.71	223/18	989.8	1002.3	975.3
May	-30.2	-9.6	-53.0	6.5	215/5.6	.86	220/25	984.1	999.8	957.6
Jun	-27.8	-10.1	-44.6	6.5	208/5.8	.89	201/25	988.8	1008.2	959.7
Jul	-32.2	-16.7	-47.4	6.0	214/5.5	.92	201/22	993.6	1013.1	975.6
Aug	-35.8	-12.5	-50.2	5.6	210/4.5	.82	210/26	976.3	996.3	941.8
Sep	-31.1	-13.0	-50.7	5.1	211/4.2	.83	213/21	989.5	1012.0	962.4
Oct	-25.8	-4.7	-41.0	4.5	211/3.3	.75	205/19	980.3	992.7	950.2
Nov	-17.2	.8	-28.0	3.3	215/2.6	.77	227/13	979.2	991.6	969.5
Dec	-6.2	7.2	-17.2	4.0	212/3.0	.75	210/13	985.9	992.2	979.8
Mean	-23.9			4.8		.79		986.3		

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)
Whitlock (8913)				76.2 S	168.7 E	275 M				
Jan	-3.0	8.1	-7.9	3.1	279/0.8	.26	243/11	964.5	980.3	948.0
Feb	-8.7	-1.6	-14.5	4.9	003/0.1	.02	081/16	957.9	976.4	937.6
Mar	-16.7	-7.4	-27.2	5.2	208/0.8	.16	106/17	955.1	972.9	938.5
Apr	-22.9	-10.9	-31.4	4.0	222/0.7	.17	157/14	957.3	969.5	945.7
May	-23.5	-10.0	-34.2	3.9	221/0.9	.22	161/27	951.5	965.7	924.3
Jun	-20.0	-9.2	-31.6	6.7	158/2.9	.43	164/41	954.9	975.1	928.3
Jul	-24.4	-10.9	-34.7	3.9	187/0.9	.22	163/25	960.0	978.5	943.2
Aug	-26.9	-13.1	-34.6	2.9	154/1.6	.55	185/33	942.0	959.5	912.5
Sep	-23.5	-10.0	-35.7	2.3	141/0.9	.37	050/28	956.0	978.1	931.1
Oct	-17.6	-5.4	-26.6	4.1	146/1.6	.39	146/24	947.2	959.0	923.3
Nov	-11.7	-3.2	-19.2	3.1	294/0.4	.14	160/12	947.5	961.3	938.5
Dec	-4.3	6.3	-8.5	3.0	305/0.8	.28	248/10	956.5	961.8	950.4
Mean	-16.9			3.9	181/0.7	.27		954.2		
Buckle Is. (8928)				66.9 S	163.2 E	520 M				
Jan										
Feb	-1.6	3.9	-7.7	6.9	321/4.4	.64	080/22	926.6	937.8	909.4
Mar	-4.1	1.5	-11.7	8.4	309/4.1	.49	255/26	923.5	938.4	901.5
Apr	-7.7	-1.9	-16.2	2.6	061/2.2	.87	070/21	923.9	937.9	905.2
May	-13.0	-4.2	-21.6					917.7	936.8	883.1
Jun	-16.2	.5	-26.4	6.1	325/4.6	.75	298/16	926.9	952.3	898.9
Jul	-16.1	-3.2	-26.2					927.3	944.5	903.1
Aug	-16.4	-6.5	-28.2					911.3	934.9	881.2
Sep	-14.1	-9.6	-20.0					925.2	947.3	903.0
Oct	-10.8	-7.6	-16.7					920.6	946.9	893.5
Nov	-7.9	-2.6	-11.0					921.6	940.4	902.5
Dec	-4.5	-3.1	-5.4					929.4	939.1	911.2
Marilyn (8915)				80.0 S	165.0 E	75 M				
Jan	-5.3	3.8	-14.7	4.5	222/3.7	.81	199/14	997.0	1006.0	982.6
Feb	-17.6	-4.2	-32.9	4.1	249/2.7	.67	254/15	987.7	1005.3	967.2
Mar	-27.9	-9.4	-44.0	5.0	264/4.0	.79	247/19	985.8	1004.3	970.4
Apr	-30.5	-13.2	-45.5	6.1	250/5.0	.82	267/19	987.9	998.9	971.9
May	-28.6	-9.1	-53.1	7.8	232/6.1	.79	168/21	983.8	1000.6	967.1
Jun	-25.6	-11.9	-35.2	10.2			xxx/27	985.6	1015.6	953.0
Jul										
Aug										
Sep										
Oct	-24.0	-7.7	-36.1	4.4			xxx/16	978.4	995.3	949.0
Nov	-15.2	-5.2	-26.1	2.6	221/1.2	.45	234/13	977.8	988.9	966.0
Dec	-6.3	2.9	-14.9	3.3	214/2.4	.75	208/09	984.3	990.3	978.0

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)			79.9 S	169.8 E	60 M				
Jan	-5.5	5.1	-15.4	4.0	200/3.3	.84	188/13	992.5	1007.0	976.1
Feb	-17.8	-7.0	-31.4	3.5	219/2.3	.64	199/14	988.4	1005.7	968.9
Mar	-32.2	-16.6	-47.1	2.9	248/2.0	.69	288/10	986.7	1003.1	972.1
Apr	-34.6	-13.6	-49.4	4.0	234/3.2	.80	271/16	988.2	1000.8	973.8
May	-33.0	-10.4	-55.1	5.3	222/4.2	.81	157/19	983.5	1000.4	966.7
Jun	-28.3	-11.1	-40.9	7.1	230/5.6	.79	215/23	988.2	1013.1	954.3
Jul	-34.8	-14.5	-49.5	5.3	225/4.0	.75	178/19	993.0	1014.3	971.8
Aug	-39.3	-12.1	-58.1	4.6	227/3.1	.69	217/22	975.8	1001.4	946.0
Sep	-36.1	-13.7	-57.9	3.5	210/2.4	.69	170/21	988.8	1014.4	960.1
Oct	-28.7	-7.1	-46.5					979.4	993.5	946.2
Nov	-18.5	-5.4	-30.7					978.3	990.8	968.1
Dec	-6.5	3.8	-18.2					985.1	990.3	979.7
Mean	-26.3							985.7		
Gill	(8925)			80.0 S	179.0 W	55 M				
Jan	-7.1	-.5	-18.9	3.9	205/2.8	.72	192/11	990.3	1004.9	975.9
Feb	-16.6	-4.0	-34.6	3.9	185/1.5	.39	111/16	987.4	1003.7	966.0
Mar	-35.4	-15.5	-52.4	2.9	243/1.5	.53	202/10	986.0	1002.2	970.5
Apr	-38.6	-19.6	-58.1	2.4	229/1.7	.72	246/12	987.0	1001.1	970.2
May	-38.5	-9.1	-62.4	2.9	205/1.8	.60	174/17	981.4	997.7	966.1
Jun	-31.5	-8.8	-49.0	4.0	222/2.3	.58	191/16	985.0	1008.7	948.6
Jul	-34.3	-16.7	-52.4	3.7	215/1.1	.30	xxx/20	990.0	1011.8	971.5
Aug	-40.2	-14.4	-56.1	2.4			xxx/17	974.4	998.6	940.0
Sep	-38.6	-6.4	-60.5					987.0	1013.1	957.9
Oct	-27.4	-5.5	-40.6					976.4	990.5	946.6
Nov	-20.4	-5.4	-32.1					977.4	991.1	969.5
Dec	-6.8	8.8	-17.4					983.5	988.8	977.1
Mean	-28.0							983.8		
Elaine	(8911)			83.2 S	174.5 E	60 M				
Jan	-5.5	3.5	-12.6	4.3	167/3.3	.76	135/16	993.2	1006.6	975.3
Feb	-19.6	-4.0	-34.6	3.9	160/2.0	.51	140/18	987.9	1005.5	967.6
Mar	-31.3	-5.5	-47.6	3.2	175/1.4	.45	167/15	985.0	1005.5	967.5
Apr	-34.5	-12.5	-51.0	3.4	166/2.3	.68	129/20	987.6	998.0	973.2
May	-28.5	-6.7	-54.5	5.4	159/4.4	.81	119/23	983.9	1001.9	968.4
Jun	-27.2	-13.4	-49.4	5.8	172/4.4	.77	116/23	987.5	1017.1	948.4
Jul	-32.6	-10.5	-51.4	5.3	177/3.6	.68	142/24	992.4	1017.3	962.5
Aug	-36.6	-10.5	-55.2	4.8	168/2.9	.60	127/28	975.2	1003.7	948.0
Sep	-34.0	-8.5	-60.0	5.2	165/3.7	.70	127/25	988.7	1014.8	964.7
Oct	-25.7	-6.7	-44.6	4.1	189/2.8	.68	127/28	978.2	999.2	950.4
Nov	-17.1	-7.1	-32.5	3.1	175/1.8	.59	171/20	977.8	989.5	966.2
Dec	-7.2	.6	-13.9	4.3	161/3.2	.74	126/18	985.6	991.6	979.6
Mean	-25.0			4.4	169/3.0	.66		985.3		

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)				82.6 S	174.3 W	55 M				
Jan	-5.8	1.0	-14.5	4.6	156/3.8	.82	143/18	992.6	1007.0	976.8
Feb	-18.0	-4.9	-33.1	3.4	156/1.1	.32	136/18	988.8	1006.1	969.7
Mar	-34.0	-10.2	-49.5	3.2	188/1.8	.56	146/13	985.8	1002.7	968.7
Apr	-37.8	-13.7	-55.1	2.8	168/2.2	.78	199/16	987.7	998.8	971.4
May	-35.2	-11.5	-58.2	4.1	157/3.0	.73	132/24	983.0	1001.8	966.8
Jun	-30.5	-12.6	-50.0	4.4	163/3.5	.81	150/18	986.3	1014.1	949.1
Jul	-33.8	-13.9	-51.2	2.9	169/1.9	.65	142/24	991.6	1017.2	964.5
Aug	-39.0	-12.7	-55.1	3.8	171/2.0	.53	153/22	975.5	1005.1	943.1
Sep	-37.2	-4.4	-60.5	2.5	160/2.0	.80	140/16	988.3	1014.9	959.3
Oct	-26.1	-6.7	-40.1					977.4	998.1	947.2
Nov	-18.6	-5.4	-28.6	3.1	173/2.2	.68	140/12	978.1	991.5	969.5
Dec	-5.8	3.8	-12.5	4.4	149/3.0	.70	156/12	985.5	991.5	978.0
Mean	-26.8							985.1		
Martha I (8923)				78.3 S	172.5 W		20 M			
Jan	-6.1	2.1	-14.7	3.8			xxx/13	987.9	1003.4	973.2
Feb	-9.7	2.2	-19.5	5.4			xxx/14	983.9	1001.4	964.4
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Oct										
Nov										
Dec	-4.2	7.1	-11.7					983.1	992.0	972.3
Martha II (8900)				78.4 S	173.4 W	18 M				
Jan										
Feb	-14.9	-2.0	-35.2	5.6	138/1.4	.25	195/13	979.9	992.1	964.1
Mar	-35.2	-10.9	-51.6	4.0	185/2.3	.58	108/12	984.4	999.7	968.4
Apr	-34.9	-12.4	-52.6	4.0	179/2.6	.65	171/15	985.0	998.7	965.9
May	-33.7	-6.4	-61.2	3.6	152/2.1	.59	057/20	978.5	997.5	955.3
Jun	-29.0	-8.6	-50.2	5.5	165/1.9	.36	163/20	982.3	1006.1	953.3
Jul	-30.8	-9.4	-48.6	5.4	178/3.6	.66	177/19	986.0	1009.8	966.0
Aug	-34.9	-13.4	-54.7	4.4	155/2.7	.61	146/23	970.8	992.7	932.6
Sep	-34.3	-3.4	-53.2	2.7	160/2.1	.80	173/16	984.1	1008.8	960.3
Oct	-28.2	-4.7	-45.0	4.6	176/3.1	.68	073/15	973.3	988.6	950.8
Nov	-19.5	-4.9	-33.4					975.4	991.1	964.7
Dec	-7.3	3.1	-22.9	2.6	136/1.2	.45	166/11	982.5	991.8	972.1

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	(8922) Jan (8905) Feb-Dec			74.9 S	163.6 E	80 M				
Jan	-.8	8.5	-7.6					990.2	1006.3	971.8
Feb	-10.8	3.1	-19.7	14.1	286/13.5	.96	295/39	983.5	1003.2	959.0
Mar	-19.9	-10.2	-29.9	16.3	289/15.9	.97	283/42	981.0	1001.8	959.9
Apr	-25.8	-12.0	-33.4	15.9	292/15.6	.98	288/44	983.9	996.5	969.4
May	-26.7	-9.4	-35.2					979.1	994.3	958.1
Jun	-20.4	-7.6	-35.4					981.8	1003.5	952.1
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Larsen Ice	(8926)			67.0 S	60.6 W	17 M				
Jan	-.2	8.1	-9.4	2.2	115/0.9	.39	180/09	985.3	1008.8	957.6
Feb	-4.8	3.8	-26.1	3.5	152/1.1	.31	172/12	987.5	1016.1	961.3
Mar	-12.1	.4	-30.6	4.2	202/1.8	.43	184/12	978.5	1000.8	949.5
Apr	-20.6	-5.6	-40.0	3.1	197/2.2	.73	163/19	987.8	1008.0	965.5
May	-21.1	1.4	-38.4	1.4	188/0.4	.29	167/10	996.3	1020.9	975.0
Jun	-22.8	-2.0	-36.0	1.4	219/0.4	.26	202/14	988.6	1017.4	958.2
Jul	-27.5	-6.3	-41.2	3.8			xxx/18	987.8	1029.0	949.3
Aug	-17.7	1.5	-38.0	3.5			xxx/23	989.6	1008.0	957.5
Sep	-19.7	-1.1	-39.7	5.0			xxx/19	980.4	1008.8	946.3
Oct	-12.8	10.9	-37.4	3.3			xxx/12	982.1	1003.6	953.3
Nov	.2	10.9	-16.9					971.6	996.4	954.1
Dec	5.5	12.0	-1.3					980.7	995.5	961.5
Mean	-12.8							984.7		
Dolleman Is.	(8917)			70.6 S	61.0 W	396 M				
Jan	-5.0	5.9	-9.6	5.0			xxx/21	944.2	964.1	926.9
Feb	-11.2	4.2	-22.9	4.3			xxx/23	946.0	970.7	926.5
Mar	-16.4	2.5	-31.0	5.1			xxx/23	936.9	956.7	909.8
Apr	-25.7	-12.4	-35.4	4.6			xxx/20	943.5	960.5	928.9
May	-23.8	-4.4	-33.9	1.5			xxx/13	952.1	973.6	936.9
Jun	-24.7	-5.6	-33.4					947.0	971.1	916.6
Jul	-25.7	-2.4	-39.7					942.0	980.3	904.0
Aug	-18.9	-.8	-36.1					942.8	959.3	922.0
Sep	-23.7	-1.7	-35.9					938.2	959.1	914.6
Oct	-17.6	-1.6	-30.4					938.3	959.3	920.1
Nov	-10.2	3.9	-19.5					928.7	947.2	911.7
Dec	-6.7	2.5	-12.4					939.7	950.4	925.3
Mean	-17.5							941.6		

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)
Butler Is. (8902)				72.2 S	60.3 W	91 M				
Jan	-3.0	5.2	-8.8	5.0	189/3.0	.60	199/21	976.3	996.3	957.5
Feb	-11.1	-2.9	-20.5	5.6	198/4.2	.75	201/20	978.9	1003.0	960.2
Mar	-16.8	3.4	-30.2	5.4	204/3.2	.59	189/17	970.0	989.1	944.8
Apr	-25.7	-10.1	-35.1	5.5	205/3.8	.69	181/21	978.4	995.2	963.8
May	-24.8	-5.0	-33.9	3.3	231/1.6	.50	189/13	986.3	1008.7	969.8
Jun	-24.4	-3.5	-36.7	4.7	213/2.9	.61	196/21	977.7	1005.1	949.1
Jul	-29.0	-8.5	-38.5	9.0	201/7.2	.80	203/31	979.9	998.2	949.1
Aug										
Sep										
Oct										
Nov										
Dec										
Uranus Gl. (8920)				71.4 S	68.9 W	780 M				
Jan	-4.5	10.2	-15.5	3.2	061/1.6	.51	035/19	899.1	919.5	880.3
Feb	-7.2	4.7	-23.4	3.8	360/1.4	.36	336/17	900.6	927.9	879.7
Mar	-11.5	-1.6	-25.5	5.9	001/3.6	.60	327/21	889.8	913.5	864.3
Apr	-16.2	.8	-33.7	4.0	018/1.4	.34	035/16	893.5	909.2	872.9
May	-13.4	-4.6	-26.6	3.4	014/1.0	.29	040/19	902.8	923.3	882.4
Jun	-18.2	-6.7	-36.9	5.5	331/4.0	.73	347/22	897.5	921.3	868.4
Jul	-25.7	-6.6	-41.6	4.8	306/2.3	.48	330/26	897.8	941.8	868.7
Aug	-16.1	-5.0	-42.9	7.3	327/4.1	.56	330/22	900.2	919.8	869.3
Sep	-21.3	-4.2	-48.7	5.6	344/3.3	.59	316/26	891.3	913.5	870.0
Oct	-12.4	-.9	-32.0	4.7	349/2.8	.61	333/20	891.6	913.6	868.4
Nov	-9.6	5.0	-22.0	4.5	001/2.6	.58	333/17	884.5	905.5	866.3
Dec	-5.4	5.4	-17.6	4.4	053/1.7	.38	340/16	895.7	907.7	883.1
Mean	-13.5			4.8	353/2.2	.50		895.4		
Clean Air (8918)				90.0 S		2835 M				
Jan	-27.6	-21.1	-33.2	3.0	044/2.4	.79	055/08	696.8	708.7	679.2
Feb	-41.7	-28.7	-53.6	3.4	043/2.5	.74	328/08	684.7	700.2	668.8
Mar	-52.2	-37.1	-70.4	4.7	044/3.9	.83	047/13	682.7	706.6	664.7
Apr	-60.0	-40.6	-74.5	3.9	061/3.2	.80	047/15	681.5	693.9	670.0
May	-60.2	-45.2	-75.0	4.0	047/2.8	.69	106/13	681.3	694.4	670.6
Jun	-58.2	-35.5	-74.4	4.4	057/3.6	.83	026/16	683.6	704.0	658.8
Jul	-64.0	-41.5	-75.7	4.1	091/3.2	.78	164/12	681.3	701.0	669.0
Aug										
Sep										
Oct	-53.6	-36.5	-64.9	3.1	054/1.6	.51	090/11	675.4	694.5	662.3
Nov	-41.5	-31.1	-54.2	3.1	066/2.7	.85	140/10	679.4	689.5	667.5
Dec	-29.0	-17.2	-33.7	2.3	068/1.6	.70	048/08	687.7	694.5	678.6

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)
Patrick (8901)				89.9 S	45.0 E	2835 M				
Jan	-24.8	-18.6	-30.5	2.7	025/2.1	.79	047/08	692.2	706.1	680.1
Feb	-39.1	-25.9	-50.7	3.2	028/2.4	.75	321/09			
Mar	-50.1	-36.1	-68.4	4.4	028/3.7	.84	015/12			
Apr	-57.3	-38.1	-72.0	3.6	040/2.7	.75	045/16			
May	-58.3	-43.2	-73.2	3.5	025/2.2	.63	353/14			
Jun	-55.8	-33.5	-71.7	4.1	035/3.3	.82	031/15			
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										
Allison (8921)				89.9 S	60.0 W	2835 M				
Jan	-24.7	-17.1	-30.0	2.7	038/2.0	.75	342/08	704.2	710.9	699.0
Feb	-38.7	-23.2	-51.0	3.1	027/2.4	.76	319/10	697.8	702.5	686.6
Mar	-50.5	-35.9	-68.9	4.2	032/3.6	.86	034/12			
Apr	-58.1	-37.9	-73.5	3.0	043/2.7	.90	049/16			
May	-58.9	-43.2	-74.7	2.9	022/2.3	.78	008/15			
Jun	-55.9	-33.5	-71.7	4.3	043/3.8	.90	032/16			
Jul	-61.4	-40.1	-74.4	2.8	061/2.1	.73	027/10			
Aug										
Sep										
Oct										
Nov										
Dec										
Jimmy (8927)				77.9 S	166.8 E	200 M				
Jan										
Feb	-13.4	-1.0	-24.9	5.3	059/4.4	.83	172/15	965.2	982.6	945.3
Mar	-22.1	-9.0	-33.7	6.0	045/4.8	.81	054/15	963.3	980.3	947.6
Apr	-24.7	-11.7	-37.0	5.0	035/3.1	.62	174/15	965.8	977.0	953.0
May	-23.8	-8.6	-41.2	5.4	073/2.3	.42	153/31	960.9	975.1	942.2
Jun	-22.4	-11.4	-37.5	6.1	072/3.7	.61	151/22	966.0	987.2	936.1
Jul	-26.1	-13.2	-37.7	5.9	058/4.0	.67	109/20	970.3	988.8	949.9
Aug	-30.0	-10.9	-42.9	6.1	059/4.0	.65	154/32	954.1	973.4	930.6
Sep	-24.0	-10.9	-40.1	4.1	070/2.6	.63	178/24	966.1	990.4	940.2
Oct	-19.1	-7.0	-28.2	3.3	098/0.8	.24	097/22	957.5	971.1	931.7
Nov	-12.1	-.6	-20.9					956.6	968.2	947.2
Dec	-4.7	3.8	-10.7					964.1	969.3	958.2

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 0.2 m/s. North is indicated by a value of 360 degrees. The maximum and minimum values are taken from the complete data set, not the three hourly data set. The appropriate monthly data from the three hourly data set are used for the monthly summaries presented in 4.1.

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

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	2	130	946	-2	5	101	955	-3	7	118	957	-1	6	119	954	-2	4	161	944	-3	8	151	960	-3	2	196
03	948	-1	2	105	946	-1	7	113	954	-2	8	122	956	0	2	78	952	9	0	0	946	-1	7	146	959	-1	4	285
06	945	-2	4	135	947	-1	4	98	953	-1	6	108	955	-1	3	105	949	2	1	118	948	1	2	111	959	0	7	270
09	944	-3	3	129	949	-1	2	113	953	-3	10	123	954	-1	1	144	947	-1	3	119	951	0	2	174	960	-1	5	288
12	944	-3	6	133	951	-3	4	122	954	-3	8	111	954	-4	3	208	946	-3	3	115	953	-5	4	199	961	-4	8	217
15	944	-5	6	135	952	-3	5	130	954	-3	8	120	954	-7	5	196	944	-4	7	129	956	-8	6	194	963	-5	6	194
18	944	-6	7	133	953	-3	6	118	955	-3	5	118	954	-7	8	181	943	-4	10	142	958	-9	7	196	963	-5	5	206
21	945	-4	4	112	955	-3	6	132	956	-2	7	119	954	-5	9	168	943	-4	8	143	959	-8	7	195	963	-3	3	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	962	1	2	175	959	-2	4	191	963	3	0	0	967	-2	7	109	960	-1	15	140	965	-1	15	135	961	1	14	130
03	960	8	0	0	958	2	0	0	963	3	1	191	967	-2	7	118	961	-1	11	139	965	-1	18	135	962	3	7	109
06	959	3	1	285	955	0	1	129	963	2	1	133	966	-2	11	118	960	0	18	129	965	1	16	133	961	2	1	39
09	958	1	3	286	955	-1	0	0	964	-1	3	127	964	-2	12	132	958	-1	16	153	966	1	8	126	960	2	1	87
12	957	-3	2	175	956	-3	0	0	965	-1	3	132	964	-1	11	126	961	-1	16	139	966	0	10	130	960	1	5	112
15	958	-7	7	201	957	-2	2	219	966	-2	9	101	963	-2	13	136	964	-1	14	133	966	1	11	56	960	-2	4	81
18	960	-8	7	174	959	-3	4	222	966	-2	8	106	962	-3	15	142	965	-2	14	132	962	-1	14	144	958	-2	11	140
21	960	-6	7	194	961	-4	8	213	966	-2	7	113	963	-2	12	147	964	-3	14	137	962	0	13	147	958	-2	13	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	957	-1	15	129	957	-2	17	144	954	-1	16	137	953	-1	16	143	967	-1	11	109	967	0	3	81	969	-2	7	123
03	957	-1	12	133	957	-1	16	144	955	1	15	137	955	1	13	137	968	-1	9	106	966	1	1	91	969	-1	8	113
06	957	0	10	127	957	-1	13	139	955	1	11	126	957	1	7	123	968	-2	5	101	965	1	8	127	969	-1	7	122
09	957	0	12	139	957	-1	13	143	955	1	12	129	959	-1	6	90	969	-2	10	102	966	0	4	102	969	0	1	113
12	958	-1	8	136	956	-1	16	143	954	1	13	118	961	-1	5	90	969	-2	4	99	967	-1	2	105	971	-5	5	154
15	957	-2	10	142	953	-1	21	143	952	1	16	139	962	-2	9	127	968	-2	5	132	967	-3	5	115	972	-6	4	135
18	957	-4	14	142	955	-2	13	139	951	0	17	136	964	-1	9	101	968	-3	6	137	967	-4	5	127	973	-5	6	168
21	957	-3	13	139	955	-3	13	143	952	0	15	139	966	-1	10	119	967	-2	7	142	968	-3	8	146	974	-5	7	142
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-3	7	136	975	-3	3	129	971	-2	6	111	970	-2	6	116	X	X	X	X	967	-5	8	125	962	-5	13	144
03	974	-1	4	132	974	-1	2	102	970	0	7	130	970	-1	2	77	X	X	X	X	967	-2	7	113	962	-5	10	144
06	974	-1	3	92	973	1	0	0	970	1	2	91	969	-1	2	105	966	-3	5	92	966	-2	10	122	961	-4	11	142
09	974	-1	1	136	973	-1	2	127	969	-1	1	118	968	-2	1	119	966	-4	2	115	965	-3	8	129	961	-5	11	142
12	974	-4	6	132	973	-3	6	123	969	-3	5	108	968	-4	4	142	967	-6	4	120	965	-5	9	142	961	-5	10	143
15	975	-5	7	142	973	-4	5	125	969	-4	7	144	X	X	X	X	967	-7	7	122	965	-6	8	139	960	-5	8	144
18	975	-6	6	126	972	-5	6	144	969	-6	8	153	X	X	X	X	967	-9	11	146	963	-7	9	136	960	-6	10	146
21	975	-4	3	101	971	-4	8	129	970	-4	7	156	X	X	X	X	967	-8	10	136	962	-6	15	139	960	-5	11	149
		DAY	29			DAY	30			DAY	31																	
00	959	-3	11	149	959	1	4	127	964	-2	13	122																
03	959	-1	7	116	959	2	6	111	965	-2	11	120																
06	958	0	7	136	960	1	7	102	967	-1	10	116																
09	957	-2	9	136	960	0	10	106	967	-1	11	111																
12	958	-1	8	140	961	-1	10	129	967	-2	9	127																
15	958	-2	5	147	962	-2	14	125	966	-1	9	136																
18	959	-1	6	133	964	-2	6	130	965	-2	14	147																
21	959	-1	4	122	964	-2	7	126	965	-1	11	149																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.0 STD DEV = 2.4 MAX = 11.1 AT 436 GMT ON DAY 5 MIN = -9.5 AT 1716 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 960.8 STD DEV = 7.5 MAX = 975.4 AT 2119 GMT ON DAY 22 MIN = 942.6 AT 1710 GMT ON DAY 5
* WINDS (M/S) * MEAN = 7.5 STD DEV = 4.4 RESULTANT = 6.8 FROM 134. CONSTANCY = .91 MAX = 21.6 FROM 143. AT 1513 GMT DAY 16
* 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	16	14	22	12	10	7	6	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	1	7	26	47	6	3	5	1	0	0	2	0	0

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

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	967	-2	8	119	971	-3	2	122	972	-4	6	115	970	-6	10	122	970	-7	12	146	968	-7	14	137
03	965	1	7	135	967	0	3	78	970	-2	2	82	972	-3	6	122	970	-4	9	104	969	-5	9	147	967	-5	10	126
06	964	1	7	99	967	-1	3	80	970	-3	1	77	971	-3	5	116	969	-4	9	120	969	-5	12	140	963	-5	11	136
09	964	0	3	94	967	-2	2	112	970	-3	0	0	971	-3	4	102	968	-6	9	132	969	-6	13	136	961	-6	11	136
12	965	-2	4	135	969	-3	4	108	971	-6	4	105	971	-6	7	126	968	-8	14	142	970	-7	11	137	958	-7	14	146
15	965	-3	9	130	969	-5	3	122	971	-7	4	137	970	-7	13	146	967	-9	13	146	970	-8	13	143	954	-8	16	137
18	965	-5	6	147	969	-6	6	144	971	-8	5	136	971	-9	6	149	968	-9	11	142	970	-9	12	142	952	-8	22	143
21	967	-3	8	116	970	-6	10	142	972	-7	7	111	971	-8	7	115	968	-7	15	143	970	-9	12	146	950	-8	18	137
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-8	17	137	956	-3	12	133	958	-7	13	156	951	-8	13	161	953	-8	7	111	953	-10	15	140	932	-6	16	149
03	949	-7	16	140	956	-2	16	139	956	-5	15	144	951	-6	7	150	953	-6	6	102	951	-8	16	150	933	-2	11	139
06	947	-6	11	139	957	-2	19	137	954	-5	15	151	950	-5	6	139	953	-6	5	101	949	-8	16	137	932	-1	5	149
09	950	-6	20	139	959	-2	13	133	954	-6	11	158	950	-7	9	161	954	-8	8	123	947	-8	18	139	933	0	2	165
12	951	-5	17	140	958	-3	17	139	953	-8	13	160	951	-10	9	167	954	-10	11	140	946	-7	16	140	935	-2	3	187
15	952	-5	21	142	959	-5	15	142	953	-10	17	164	951	-12	11	157	954	-11	11	139	943	-7	9	142	937	-2	2	165
18	954	-4	18	135	958	-6	17	156	952	-11	16	171	952	-12	8	163	953	-10	10	142	940	-7	9	142	939	-3	2	99
21	954	-3	18	133	957	-8	16	165	952	-10	13	175	952	-11	7	154	953	-10	16	142	935	-6	11	142	940	-2	3	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	940	-2	7	97	936	-1	1	184	942	-1	4	104	942	-5	2	157	947	-9	5	170	946	-10	12	147	950	-8	7	156
03	938	-2	9	92	937	1	0	0	941	0	4	105	941	-2	1	326	947	-5	3	108	946	-9	10	142	951	-6	5	177
06	935	-1	9	101	937	-1	3	120	941	-1	3	127	940	-1	0	0	947	-4	1	80	944	-9	10	153	951	-7	5	122
09	933	-2	10	108	939	-2	2	111	942	-3	3	142	941	-8	3	202	946	-9	2	132	944	-9	10	146	952	-8	7	151
12	933	-2	9	115	940	-2	1	111	943	-7	7	172	943	-10	6	195	948	-13	4	127	945	-10	12	144	953	-9	6	156
15	933	-2	6	106	941	-2	0	0	943	-10	8	178	944	-12	6	184	948	-14	7	153	945	-10	14	151	953	-10	6	175
18	933	-3	3	167	942	-2	1	143	943	-11	7	189	945	-13	8	181	947	-14	12	146	946	-9	13	150	954	-12	11	168
21	935	-4	1	185	942	-2	1	127	942	-9	7	181	946	-13	6	180	947	-13	12	156	948	-9	12	163	956	-12	10	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-11	9	184	953	-8	9	140	946	-7	15	140	947	-2	4	136	952	-3	3	217	950	-6	4	135	938	-8	10	167
03	957	-8	10	139	951	-8	16	133	946	-5	11	137	948	-1	4	102	952	-2	4	310	948	-6	7	136	937	-6	5	161
06	957	-8	9	136	949	-8	13	135	945	-4	10	136	948	-1	2	111	951	-3	6	285	945	-7	7	139	937	-6	7	165
09	958	-8	7	122	947	-8	15	137	945	-4	11	137	949	-2	2	97	952	-6	2	164	943	-8	7	136	936	-7	6	177
12	958	-9	8	136	946	-8	17	143	946	-4	7	139	950	-3	1	161	953	-10	5	199	942	-10	11	156	936	-11	11	164
15	957	-9	8	133	945	-8	17	143	945	-4	10	137	950	-4	3	187	954	-12	7	198	940	-11	13	146	936	-12	7	178
18	955	-10	10	136	944	-8	19	147	946	-3	7	142	951	-5	3	202	953	-11	6	189	939	-11	11	156	X	X	X	X
21	954	-9	11	143	945	-7	15	137	947	-3	9	142	952	-4	3	209	952	-8	4	144	939	-10	8	154	934	-13	9	184

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.2 STD DEV = 3.4 MAX = 2.6 AT 113 GMT ON DAY 16 MIN = -14.7 AT 1704 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 951.9 STD DEV = 11.0 MAX = 972.2 AT 3 GMT ON DAY 4 MIN = 931.8 AT 2230 GMT ON DAY 13
* WINDS (M/S) * MEAN = 8.7 STD DEV = 5.0 RESULTANT = 8.1 FROM 143. CONSTANCY = .93 MAX = 23.8 FROM 133. AT 758 GMT DAY 8
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .9 % PRESSURE: .9 % WINDS: .9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	9	13	10	18	11	14	9	6	6	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	1	6	15	44	21	10	3	0	0	0	0	1	0

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	4	265	985	-35	3	172	970	-30	4	300	971	-25	6	153	974	-29	1	254	975	-29	4	292	973	-28	7	119
03	990	-29	3	289	983	-34	3	167	968	-29	4	306	970	-25	4	271	973	-26	1	281	974	-26	4	306	974	-31	3	170
06	990	-29	3	300	981	-36	1	170	968	-30	4	291	969	-19	7	202	973	-26	2	347	974	-26	2	264	974	-31	2	195
09	990	-27	3	289	979	-34	0	0	968	-31	2	270	969	-22	3	149	974	-28	1	358	973	-28	2	331	975	-27	2	198
12	989	-28	1	232	976	-38	3	299	970	-33	2	360	970	-26	5	101	975	-29	2	18	973	-32	3	310	975	-32	3	241
15	988	-33	2	146	975	-39	3	313	971	-30	3	113	972	-30	2	135	975	-32	2	22	972	-32	4	275	975	-32	4	285
18	987	-36	3	172	973	-37	3	307	971	-29	2	215	974	-35	2	102	975	-31	1	323	972	-30	5	285	976	-33	3	271
21	986	-35	2	158	971	-35	4	307	972	-28	1	116	975	-32	0	0	975	-30	3	324	973	-33	3	199	977	-26	5	260
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-28	4	303	989	-32	2	63	984	-36	3	322	983	-38	3	175	975	-22	4	212	980	-18	7	172	973	-15	2	172
03	981	-24	5	267	989	-35	2	87	983	-34	4	309	982	-37	1	151	976	-18	7	132	978	-16	6	184	974	-16	3	178
06	982	-27	1	104	988	-35	1	292	983	-35	3	336	980	-38	1	340	979	-27	8	132	975	-18	4	216	976	-19	2	144
09	984	-29	0	0	987	-36	1	243	982	-36	4	320	978	-40	2	360	980	-33	4	156	975	-15	8	136	978	-20	1	232
12	985	-30	2	236	986	-35	2	324	983	-36	3	333	977	-41	2	313	980	-31	5	140	976	-17	6	157	979	-21	1	272
15	987	-29	1	277	986	-37	1	232	983	-38	3	37	976	-40	3	305	981	-29	2	151	X	X	X	X	981	-21	2	52
18	987	-27	3	241	985	-39	4	303	984	-38	0	0	975	-38	3	282	979	-22	5	161	972	-20	6	270	984	-22	3	49
21	988	-30	3	299	984	-38	4	327	984	-38	0	0	974	-25	5	284	980	-17	6	158	972	-20	1	25	986	-21	3	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-21	1	352	995	-30	3	251	994	-32	1	202	985	-40	3	154	979	-43	2	165	982	-33	10	150	988	-32	12	154
03	991	-21	1	185	996	-32	4	187	992	-31	1	170	984	-41	3	175	979	-42	0	0	984	-34	12	139	989	-29	9	147
06	992	-22	1	216	997	-33	3	156	990	-35	2	151	983	-42	3	198	978	-41	1	247	984	-35	7	140	991	-28	11	150
09	992	-25	0	0	998	-35	4	144	990	-38	3	185	981	-44	2	154	977	-39	1	336	985	-39	3	153	991	-30	9	150
12	993	-29	2	358	999	-34	3	170	989	-38	3	149	980	-46	1	222	978	-34	6	180	985	-36	6	143	992	-31	6	168
15	993	-31	3	316	998	-32	3	144	988	-37	4	175	979	-41	2	180	979	-35	4	136	985	-38	5	135	993	-30	6	149
18	993	-31	5	310	997	-32	1	109	988	-40	5	154	979	-42	2	185	980	-39	4	133	986	-34	9	144	994	-32	3	174
21	994	-31	6	306	995	-33	1	113	987	-41	4	156	979	-42	1	143	982	-38	3	113	987	-33	10	139	995	-33	4	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-32	4	184	988	-44	3	358	992	-44	2	150	996	-39	0	0	993	-27	0	0	992	-40	0	0	993	-32	0	0
03	995	-34	3	146	986	-44	2	9	993	-45	1	226	996	-36	0	0	990	-22	0	0	992	-40	0	0	997	-38	0	0
06	995	-38	2	161	986	-46	2	70	994	-46	1	196	994	-40	0	0	988	-22	1	227	991	-36	4	285	999	-34	0	0
09	994	-38	0	0	987	-48	0	0	995	-45	0	0	994	-41	0	0	988	-36	0	0	992	-37	0	0	998	-26	0	0
12	993	-39	2	309	988	-47	1	133	995	-42	3	244	995	-32	0	0	988	-38	0	0	992	-41	0	0	997	-18	0	0
15	991	-43	2	347	989	-46	5	154	995	-42	3	244	996	-42	0	0	988	-41	0	0	992	-39	0	0	996	-15	0	0
18	990	-45	3	350	990	-45	4	140	995	-43	2	239	996	-40	0	0	989	-43	0	0	992	-39	0	0	995	-17	0	0
21	989	-44	5	337	992	-46	3	160	995	-43	0	0	994	-35	0	0	991	-41	5	135	993	-29	0	0	993	-23	9	180
		DAY	29			DAY	30			DAY	31																	
00	991	-19	2	206	989	-7	11	151	1003	-22	9	153																
03	986	-12	8	220	991	-8	12	146	1005	-24	7	154																
06	983	-9	7	230	992	-9	13	154	1005	-26	5	210																
09	986	-12	7	170	995	-12	13	161	1002	-27	3	257																
12	986	-8	9	160	996	-14	10	151	999	-27	3	279																
15	986	-7	10	147	X	X	X	X	995	-26	5	299																
18	987	-6	10	157	X	X	X	X	994	-28	3	322																
21	988	-6	11	147	X	X	X	X	993	-32	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.3 STD DEV = 8.9 MAX = -5.5 AT 1921 GMT ON DAY 29 MIN = -47.6 AT 1049 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 985.0 STD DEV = 8.5 MAX =1005.5 AT 436 GMT ON DAY 31 MIN = 967.5 AT 709 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.9 RESULTANT = 1.4 FROM 175. CONSTANCY = .45 MAX = 15.4 FROM 167. AT 403 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:	37	34	14	7	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	1	1	1	4	11	20	12	5	6	5	6	8	9	4

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	993	-30	2	188	990	-29	6	199	995	-25	5	210	989	-38	4	164	992	-39	3	170	994	-28	9	164	995	-34	6	163
03	991	-32	3	360	991	-31	3	215	993	-31	3	302	990	-36	6	139	992	-38	4	215	994	-32	8	154	994	-34	5	184
06	989	-32	2	54	991	-29	5	264	993	-33	2	135	991	-36	6	151	993	-31	2	210	995	-33	6	144	994	-31	7	161
09	989	-32	3	102	992	-26	5	175	992	-36	0	0	991	-37	4	171	992	-38	2	257	995	-33	6	150	994	-33	6	182
12	987	-35	1	358	994	-25	5	185	991	-32	5	289	991	-38	2	185	993	-30	0	0	995	-34	6	160	994	-31	9	135
15	983	-25	4	175	995	-30	3	250	990	-32	2	286	991	-37	3	171	993	-32	0	0	995	-35	7	149	993	-30	8	175
18	981	-31	4	144	996	-28	4	239	990	-29	3	257	992	-39	3	184	993	-32	0	0	995	-37	5	174	994	-31	6	167
21	987	-30	10	137	995	-27	5	171	990	-38	4	188	992	-38	3	206	993	-27	0	0	995	-37	5	156	993	-31	6	209
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-30	7	174	994	-30	2	82	992	-28	1	122	986	-33	5	201	977	-14	14	132	982	-16	7	119	977	-34	3	171
03	993	-29	6	191	994	-30	4	92	992	-36	2	219	984	-28	7	208	977	-13	17	137	982	-18	4	175	978	-37	5	180
06	993	-28	7	177	995	-33	2	19	991	-35	3	262	982	-25	8	212	977	-13	13	164	981	-20	7	172	978	-37	3	170
09	993	-23	11	170	995	-33	3	305	991	-41	1	130	980	-25	7	230	979	-13	13	143	980	-25	7	199	979	-38	3	181
12	994	-26	14	144	995	-32	3	264	990	-41	1	195	978	-22	10	208	980	-14	11	160	979	-26	5	191	980	-38	4	156
15	995	-30	9	137	993	-35	4	234	989	-40	3	195	978	-22	7	208	981	-14	12	150	979	-28	4	146	981	-40	3	187
18	993	-26	7	175	993	-36	2	175	989	-38	4	208	977	-20	5	210	981	-15	9	163	978	-30	3	210	981	-39	0	0
21	993	-22	12	132	993	-26	4	151	987	-33	6	215	977	-16	6	156	982	-15	8	154	977	-32	4	219	982	-35	1	352
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-41	5	188	987	-35	4	171	985	-42	0	0	982	-43	1	209	983	-41	0	0	982	-38	0	0	973	-24	12	153
03	984	-36	5	189	986	-33	5	184	985	-36	2	257	982	-45	2	187	983	-41	0	0	981	-30	0	0	976	-34	11	105
06	984	-36	4	196	986	-37	3	187	984	-41	3	251	981	-41	1	217	983	-35	0	0	979	-29	0	0	979	-38	8	102
09	984	-34	3	233	986	-37	4	196	983	-38	0	0	981	-39	0	0	984	-36	0	0	978	-27	0	0	981	-38	8	118
12	985	-29	2	158	986	-36	5	184	983	-39	0	0	981	-45	0	0	984	-34	0	0	976	-28	2	125	983	-38	7	127
15	985	-40	4	175	985	-36	3	226	983	-47	1	191	981	-45	0	0	984	-35	0	0	975	-26	0	0	984	-40	6	118
18	986	-38	6	177	985	-30	2	219	983	-47	1	178	982	-41	0	0	983	-39	0	0	974	-25	0	0	984	-41	5	84
21	986	-36	7	157	985	-38	2	196	982	-46	3	189	982	-43	0	0	983	-35	0	0	974	-21	6	158	985	-42	3	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-44	4	156	990	-44	1	347	996	-42	0	0	983	-48	3	343	990	-50	0	0	997	-36	0	0	995	-30	0	0
03	988	-44	3	116	991	-40	2	271	994	-44	0	0	982	-48	1	355	992	-51	2	91	997	-32	0	0	995	-30	0	0
06	988	-46	3	160	992	-36	0	0	992	-44	0	0	982	-51	1	352	993	-49	0	0	997	-35	0	0	994	-29	0	0
09	989	-47	1	165	994	-30	6	144	990	-46	5	348	982	-50	3	345	995	-47	0	0	996	-34	0	0	994	-29	0	0
12	990	-45	2	350	996	-36	4	94	988	-47	3	323	982	-50	2	320	995	-48	0	0	996	-32	0	0	994	-30	0	0
15	990	-45	1	310	998	-39	3	118	986	-46	2	334	982	-50	3	333	996	-49	1	331	996	-30	0	0	993	-32	0	0
18	990	-43	2	295	998	-41	2	175	985	-46	3	323	984	-50	0	0	997	-47	0	0	996	-30	0	0	992	-32	0	0
21	990	-43	1	309	998	-40	0	0	984	-47	3	316	987	-49	4	358	997	-42	0	0	995	-30	0	0	992	-31	0	0
		DAY	29			DAY	30																					
00	992	-36	0	0	979	-28	0	0																				
03	992	-37	0	0	980	-31	3	122																				
06	991	-36	0	0	983	-34	7	115																				
09	989	-34	0	0	986	-36	9	118																				
12	986	-29	0	0	989	-41	9	105																				
15	983	-25	0	0	992	-43	7	116																				
18	981	-25	0	0	992	-43	6	130																				
21	979	-25	0	0	992	-43	1	156																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.5 STD DEV = 8.1 MAX = -12.5 AT 318 GMT ON DAY 12 MIN = -51.0 AT 814 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 987.6 STD DEV = 6.2 MAX = 998.0 AT 1738 GMT ON DAY 23 MIN = 973.2 AT 2208 GMT ON DAY 20
* WINDS (M/S) * MEAN = 3.4 STD DEV = 3.3 RESULTANT = 2.3 FROM 166. CONSTANCY = .68 MAX = 19.6 FROM 129. AT 238 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	16	13	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	1	0	3	8	11	15	24	11	6	3	2	2	4	4

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38	0	0	996	-41	8	160	996	-46	0	0	993	-49	0	0	984	-52	0	0	969	-44	0	0	970	-23	0	0
03	992	-37	0	0	996	-40	10	140	995	-45	3	165	993	-49	1	18	981	-51	0	0	970	-38	0	0	969	-23	0	0
06	992	-37	0	0	995	-37	10	154	996	-44	0	0	992	-51	0	0	978	-50	0	0	971	-35	0	0	969	-22	0	0
09	993	-37	1	137	995	-38	12	144	996	-43	3	156	992	-53	0	0	975	-51	0	0	972	-39	0	0	972	-29	10	137
12	994	-42	4	142	995	-37	10	140	995	-46	0	0	992	-54	0	0	972	-50	0	0	971	-33	0	0	975	-26	8	154
15	995	-41	7	129	995	-41	9	120	995	-48	0	0	990	-55	0	0	969	-45	0	0	971	-31	0	0	975	-23	8	151
18	996	-42	0	0	996	-38	4	136	995	-49	1	133	988	-51	0	0	969	-45	0	0	970	-31	0	0	975	-21	15	126
21	996	-44	0	0	996	-46	3	154	994	-49	0	0	986	-52	0	0	969	-46	0	0	969	-29	0	0	977	-26	10	137
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-21	16	144	983	-28	9	120	996	-36	0	0	985	-25	8	205	984	-20	5	202	978	-23	1	196	977	-7	23	129
03	976	-21	14	144	992	-33	10	132	994	-30	2	217	985	-23	5	196	983	-20	6	206	977	-26	5	277	978	-8	16	140
06	974	-20	9	156	996	-30	15	140	991	-29	4	219	985	-22	9	208	984	-17	10	174	976	-21	4	267	981	-10	15	130
09	973	-18	13	158	998	-28	15	143	989	-30	4	199	985	-22	8	208	983	-17	6	164	976	-17	0	0	982	-10	18	120
12	972	-17	10	177	1001	-29	10	143	987	-28	8	213	985	-20	6	205	983	-17	7	205	977	-13	0	0	984	-11	12	146
15	970	-15	10	163	1002	-33	5	153	985	-29	7	206	985	-20	7	208	982	-23	4	209	979	-11	12	160	983	-11	13	139
18	970	-17	7	108	1000	-38	0	0	985	-28	9	206	984	-23	5	219	980	-24	2	236	979	-12	15	146	981	-10	21	112
21	974	-22	7	88	998	-38	0	0	984	-26	8	196	983	-18	10	187	979	-24	6	227	979	-12	12	161	982	-10	21	122
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-11	16	127	994	-15	4	164	988	-26	3	195	989	-31	1	188	990	-22	3	199	984	-20	4	184	991	-36	4	271
03	984	-11	17	126	993	-17	6	156	987	-28	3	182	989	-36	6	85	988	-33	4	246	986	-21	6	161	989	-41	1	210
06	986	-11	15	126	992	-19	4	181	986	-29	3	153	990	-34	4	189	987	-34	5	253	990	-30	13	129	987	-41	2	251
09	988	-13	9	160	992	-20	2	187	987	-32	4	360	990	-29	6	174	986	-29	6	232	992	-33	8	149	984	-32	4	246
12	991	-14	5	165	991	-22	5	215	988	-34	4	170	991	-28	6	180	984	-29	4	232	993	-34	5	113	981	-32	5	267
15	991	-13	9	151	990	-22	4	167	988	-31	5	174	991	-27	6	178	982	-22	9	219	993	-36	2	98	980	-32	4	232
18	993	-11	10	158	990	-23	5	164	989	-32	4	187	991	-29	5	174	982	-19	7	201	993	-38	1	355	978	-37	1	213
21	994	-13	9	149	989	-27	5	185	X	X	X	X	990	-29	4	135	982	-19	4	194	993	-39	3	313	978	-31	3	270
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-28	2	178	974	-21	7	213	979	-18	6	172	983	-25	0	0	992	-38	2	157	992	-31	1	203	978	-30	4	191
03	976	-23	8	203	974	-22	3	223	979	-19	7	185	985	-29	2	288	992	-37	3	187	990	-30	4	184	977	-28	3	206
06	975	-18	8	210	974	-24	2	216	980	-20	6	178	986	-31	2	158	992	-38	3	209	989	-28	6	205	975	-28	3	210
09	975	-22	0	0	975	-20	4	178	981	-20	4	150	987	-30	1	177	992	-39	2	192	987	-27	5	220	974	-29	0	0
12	975	-24	0	0	976	-19	5	191	981	-20	2	153	988	-32	2	178	992	-37	3	210	986	-31	3	232	973	-28	1	196
15	974	-20	4	203	976	-18	6	192	982	-23	3	216	989	-32	1	88	992	-33	4	191	984	-28	5	175	972	-26	2	175
18	974	-20	3	206	977	-19	6	189	982	-24	2	39	989	-34	2	52	992	-32	4	167	981	-26	6	208	972	-27	6	149
21	974	-23	4	205	978	-18	8	126	983	-25	3	355	991	-37	3	132	992	-32	4	172	980	-28	4	178	973	-33	3	78
		DAY	29			DAY	30			DAY	31																	
00	974	-36	4	106	973	-23	7	154	985	-28	12	157																
03	974	-38	1	233	973	-21	5	161	986	-25	12	151																
06	973	-35	1	180	974	-23	7	150	986	-23	14	151																
09	973	-24	10	144	976	-28	10	146	986	-21	18	149																
12	974	-25	6	139	980	-32	8	137	987	-21	16	146																
15	973	-22	9	156	982	-37	7	136	987	-19	18	140																
18	974	-24	4	144	984	-35	10	140	987	-17	21	137																
21	974	-24	5	164	984	-32	8	167	989	-15	22	122																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.5 STD DEV = 10.4 MAX = -6.7 AT 59 GMT ON DAY 14 MIN = -54.5 AT 1456 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 983.9 STD DEV = 8.1 MAX =1001.9 AT 1404 GMT ON DAY 9 MIN = 968.4 AT 515 GMT ON DAY 7
* WINDS (M/S) * MEAN = 5.4 STD DEV = 5.0 RESULTANT = 4.4 FROM 159. CONSTANCY = .81 MAX = 23.1 FROM 119. AT 2132 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	19	17	12	11	4	2	4	1	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	0	1	0	2	4	20	21	17	19	8	2	2	0	0	0

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

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	934	-15	17	139	950	-12	18	157	948	-17	7	167	957	-17	11	151	961	-10	14	123	959	-15	10	172
03	928	-23	11	127	935	-16	18	143	952	-13	15	156	948	-18	4	188	959	-16	15	146	959	-11	14	129	959	-15	12	164
06	929	-21	9	118	936	-16	16	157	952	-14	17	160	949	-20	13	174	962	-16	10	144	958	-11	10	135	960	-16	13	135
09	931	-20	5	109	939	-14	9	140	951	-14	15	144	949	-21	13	142	964	-14	12	139	959	-11	5	120	963	-15	13	142
12	933	-20	4	143	941	-12	9	144	951	-14	11	154	948	-19	12	149	966	-13	13	129	958	-11	2	123	966	-16	13	149
15	935	-20	5	120	941	-12	X	149	951	-14	10	171	948	-18	14	147	965	-12	15	143	958	-12	5	156	968	-17	16	156
18	935	-17	14	142	945	-11	15	151	950	-15	9	171	950	-19	16	144	966	-11	10	136	958	-14	6	165	969	-17	8	174
21	935	-16	14	143	948	-11	16	153	949	-17	7	170	953	-18	11	154	964	-11	11	122	958	-16	11	172	971	-16	10	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-16	7	153	965	-11	10	113	X	X	X	X	954	-14	6	144	950	-19	5	158	947	-21	3	140	950	-21	6	171
03	971	-17	12	167	963	-11	13	139	954	-9	14	136	953	-13	4	160	950	-19	5	156	947	-21	4	119	950	-20	2	271
06	970	-15	10	157	963	-12	11	139	954	-9	14	140	952	-14	3	132	949	-22	5	172	946	-21	4	153	951	-20	1	278
09	970	-14	6	116	962	-12	15	126	955	-9	13	142	950	-15	4	137	949	-22	4	170	947	-21	4	174	951	-16	8	167
12	969	-13	7	113	961	-12	12	136	957	-9	10	132	949	-14	5	123	948	-20	3	142	947	-22	4	174	953	-14	3	178
15	968	-12	7	105	959	-12	15	137	957	-11	6	105	948	-16	4	123	948	-20	3	151	948	-23	4	131	953	-15	13	178
18	967	-12	4	88	958	-11	12	130	955	-11	8	137	948	-16	5	132	947	-20	3	136	949	-21	6	134	953	-17	6	185
21	966	-11	11	105	956	-11	13	147	955	-13	3	163	949	-17	4	137	947	-21	3	149	949	-21	4	139	952	-17	12	158
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	952	-18	16	167	960	-15	1	116	960	-15	0	0	953	-16	5	181	956	-21	4	153	964	-15	3	109	955	-11	4	132
03	953	-15	8	154	960	-15	3	142	959	-15	8	146	954	-19	7	180	955	-18	16	153	960	-14	1	171	955	-13	3	111
06	954	-15	5	160	960	-15	3	172	958	-19	5	196	955	-19	5	194	961	-16	7	313	957	-16	4	133	955	-13	7	118
09	956	-16	3	116	960	-14	8	167	X	X	X	X	955	-17	5	142	964	-17	1	271	954	-16	5	126	956	-12	7	98
12	958	-16	4	157	961	-15	6	149	953	-18	9	187	954	-16	4	133	967	-16	7	113	953	-15	3	137	956	-10	7	111
15	959	-15	4	129	961	-15	2	164	951	-17	4	139	953	-15	8	119	968	-17	5	178	953	-14	1	144	957	-10	5	115
18	959	-16	4	165	960	-15	4	150	951	-17	5	156	953	-18	6	97	968	-16	6	177	954	-14	0	0	957	-11	5	99
21	960	-16	2	139	959	-15	0	0	951	-16	9	139	954	-20	0	0	966	-16	2	182	954	-15	3	174	958	-10	5	116
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-8	4	118	950	-3	16	95	970	-8	0	0	975	-9	10	143	982	-11	8	123	978	-13	2	171	976	-13	7	171
03	958	-7	7	132	949	-3	15	82	973	-6	0	0	977	-10	11	137	981	-11	11	125	978	-13	4	158	979	-9	9	130
06	958	-6	7	132	948	-3	10	74	974	-6	0	0	977	-10	10	135	982	-11	6	113	977	-11	4	150	978	-12	16	156
09	959	-5	7	112	950	-4	12	63	975	-7	6	122	977	-10	11	147	981	-11	2	122	978	-11	7	151	980	-10	6	158
12	959	-4	7	91	953	-5	10	28	975	-7	8	120	977	-10	13	140	980	-11	2	126	977	-9	10	135	982	-9	4	101
15	957	-3	7	106	960	-6	2	343	974	-8	13	132	979	-10	9	111	980	-11	5	101	977	-10	10	144	981	-9	5	181
18	954	-3	11	125	964	-6	1	23	973	-8	10	137	980	-10	8	105	979	-12	2	132	976	-11	X	0	978	-10	7	158
21	952	-2	10	102	968	-7	0	0	974	-9	10	140	981	-11	11	129	979	-12	1	118	976	-12	19	157	975	-12	7	175
		DAY	29			DAY	30																					
00	974	-9	6	135	968	-19	4	178																				
03	972	-8	7	133	969	-19	1	158																				
06	970	-7	7	158	968	-18	3	101																				
09	969	-12	4	188	967	-20	3	108																				
12	969	-12	4	174	966	-21	3	147																				
15	970	-14	6	160	966	-21	3	156																				
18	971	-15	1	151	965	-20	2	118																				
21	970	-18	0	0	964	-19	3	139																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.8 STD DEV = 4.5 MAX = -1.9 AT 2149 GMT ON DAY 22 MIN = -23.6 AT 1 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 959.4 STD DEV = 11.5 MAX = 982.1 AT 419 GMT ON DAY 28 MIN = 928.0 AT 422 GMT ON DAY 1
* WINDS (M/S) * MEAN = 7.4 STD DEV = 4.5 RESULTANT = 6.6 FROM 142. CONSTANCY = .90 MAX = 24.0 FROM 151. AT 700 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % 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:	9	20	17	15	11	10	8	8	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	1	0	1	4	17	32	25	15	1	0	0	1	0	0	0

STATION : 8911 ELAINE

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

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	6	192	993	-22	2	154	1002	-31	4	174	996	-29	6	229	977	-25	3	234	985	-29	8	174	977	-40	3	340
03	992	-15	12	140	993	-25	4	188	1002	-29	6	184	995	-27	2	309	975	-33	6	167	983	-26	9	196	978	-38	4	320
06	994	-16	10	146	994	-24	6	192	1003	-31	6	187	992	-35	1	216	975	-40	5	181	982	-26	9	201	980	-43	4	9
09	995	-16	6	160	995	-22	8	175	1003	-30	6	167	989	-40	3	154	977	-39	9	175	980	-27	8	75	983	-45	2	102
12	994	-17	4	227	997	-25	6	139	1002	-33	5	182	986	-31	2	291	981	-36	11	137	978	-27	10	208	986	-45	6	130
15	993	-17	5	203	999	-26	7	143	1001	-29	5	205	983	-28	0	0	984	-37	7	171	977	-34	3	257	988	-45	7	136
18	993	-17	6	123	1001	-29	5	187	1000	-30	4	243	980	-32	4	208	985	-32	11	163	976	-38	4	316	991	-46	6	135
21	993	-19	0	0	1001	-31	5	195	999	-31	5	217	978	-25	3	210	986	-29	11	151	976	-34	3	303	995	-46	4	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-45	2	112	995	-49	3	322	999	-49	5	174	982	-40	0	0	982	-28	8	106	999	-38	4	360	1017	-46	4	157
03	997	-39	1	203	994	-45	6	327	997	-49	3	168	982	-38	0	0	984	-30	8	122	1003	-42	3	32	1017	-46	6	156
06	997	-44	3	230	995	-45	5	337	995	-48	3	182	982	-39	0	0	986	-29	6	101	1007	-44	3	122	1017	-46	6	157
09	998	-44	2	237	996	-44	1	282	993	-45	4	227	981	-31	7	208	987	-29	0	0	1010	-41	5	146	1017	-47	6	164
12	998	-46	3	313	997	-47	1	313	990	-44	5	274	981	-28	9	206	988	-28	4	307	1012	-40	4	151	1016	-48	4	168
15	998	-45	3	291	999	-51	1	158	986	-44	8	292	980	-23	14	213	989	-29	6	334	1014	-40	5	146	1015	-43	4	168
18	997	-46	1	258	999	-51	4	199	984	-38	6	250	980	-24	11	206	991	-31	8	331	1015	-43	5	157	1012	-39	5	188
21	996	-45	3	340	999	-50	5	182	983	-36	4	248	979	-21	10	201	994	-38	9	341	1016	-44	5	149	1009	-36	5	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1006	-35	5	189	986	-22	6	181	989	-19	9	156	996	-35	3	158	998	-43	3	160	991	-50	0	0	988	-29	7	181
03	1002	-33	4	192	986	-21	6	181	991	-22	6	189	996	-37	4	194	997	-35	5	195	991	-45	2	150	987	-27	6	191
06	998	-38	4	233	984	-20	8	202	992	-25	5	194	996	-41	2	178	997	-44	2	168	990	-49	2	195	987	-25	7	170
09	995	-35	4	222	984	-19	9	203	993	-22	5	234	996	-41	3	182	995	-45	2	199	991	-48	0	0	988	-29	6	194
12	991	-29	8	210	984	-18	6	150	994	-23	1	322	997	-38	5	151	995	-41	1	28	991	-49	1	158	988	-22	9	154
15	988	-28	6	216	985	-17	8	142	995	-28	1	345	997	-39	5	160	993	-38	2	299	991	-43	3	158	990	-24	8	175
18	987	-25	6	208	986	-18	8	156	995	-31	4	192	997	-40	5	167	992	-39	0	0	990	-37	5	180	990	-21	7	187
21	986	-24	6	191	988	-17	9	156	996	-32	3	192	997	-40	4	199	992	-49	2	116	989	-32	7	160	991	-23	9	151
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-25	7	164	992	-21	13	137	990	-13	9	142	993	-28	3	194	X	X	X	X	X	X	X	X	974	-25	4	219
03	991	-29	6	189	993	-24	6	205	990	-14	11	161	992	-28	3	205	X	X	X	X	X	X	X	X	978	-18	6	140
06	990	-30	4	203	991	-20	6	220	990	-19	6	170	991	-32	4	360	X	X	X	X	X	X	X	X	982	-28	5	140
09	988	-24	5	175	991	-18	7	175	991	-17	8	172	X	X	X	X	X	X	X	X	975	-28	9	251	983	-24	5	137
12	986	-24	8	227	991	-16	6	180	X	X	X	X	X	X	X	X	X	X	X	X	973	-21	13	237	982	-29	1	39
15	986	-20	17	142	991	-13	6	181	X	X	X	X	X	X	X	X	X	X	X	X	975	-17	16	135	982	-33	6	360
18	989	-21	16	136	991	-12	11	154	X	X	X	X	X	X	X	X	X	X	X	X	978	-28	11	136	987	-37	2	344
21	991	-22	10	135	991	-14	5	167	993	-26	4	178	X	X	X	X	X	X	X	X	976	-28	4	194	994	-36	6	122
		DAY	29			DAY	30			DAY	31																	
00	1004	-36	10	116	1005	-31	3	194	1005	-40	4	144																
03	1008	-32	11	140	1004	-33	2	236	1002	-41	5	161																
06	1010	-30	10	147	1004	-31	1	230	998	-40	6	174																
09	1010	-28	6	168	1004	-37	4	282	993	-41	3	194																
12	1009	-29	4	194	1005	-40	1	272	987	-40	4	209																
15	1007	-31	4	208	1006	-42	3	167	979	-43	4	277																
18	1006	-24	6	195	1006	-44	5	164	972	-41	6	275																
21	1006	-28	2	153	1007	-42	6	150	966	-42	5	289																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.6 STD DEV = 9.8 MAX = -10.5 AT 1845 GMT ON DAY 23 MIN = -51.4 AT 1636 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 992.4 STD DEV = 9.9 MAX =1017.3 AT 742 GMT ON DAY 14 MIN = 962.5 AT 2254 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.1 RESULTANT = 3.6 FROM 177. CONSTANCY = .68 MAX = 24.1 FROM 142. AT 1619 GMT DAY 27
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	12	22	32	17	10	5	1	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	2	1	0	0	0	4	10	20	17	20	7	4	2	4	4	4

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

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	8	161	927	-30	9	180	940	-27	7	127	X	X	X	X	927	-16	9	127	937	-24	9	170	940	-22	4	180
03	946	-23	8	137	926	-29	8	158	942	-26	9	142	931	-19	11	140	927	-16	7	127	938	-24	9	143	937	-23	4	182
06	943	-22	4	142	927	-29	10	158	942	-26	6	144	930	-18	13	151	928	-16	8	139	939	-25	13	147	935	-22	8	164
09	939	-23	9	140	927	-28	11	163	941	-24	10	132	929	-18	14	165	929	-19	7	175	939	-26	8	151	933	-22	2	168
12	936	-23	10	154	929	-29	10	157	938	-22	14	139	928	-18	13	157	930	-20	8	178	939	-24	9	146	931	-21	5	136
15	933	-23	11	153	932	-29	12	164	X	X	X	X	928	-17	10	156	931	-22	14	151	940	-22	6	122	931	-20	7	144
18	931	-23	5	136	935	-29	11	167	936	-20	12	132	927	-16	10	137	933	-22	7	170	940	-21	6	144	930	-21	8	156
21	929	-29	10	156	937	-28	7	146	934	-20	14	142	927	-15	9	133	935	-23	6	144	940	-21	5	153	931	-22	7	158
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	932	-22	5	174	923	-25	13	156	938	-31	2	187	947	-30	7	195	937	-20	14	174	932	-15	10	129	943	-24	9	164
03	932	-23	8	127	925	-25	10	171	940	-32	7	180	948	-31	9	208	939	-20	10	154	932	-15	10	122	945	-23	5	136
06	931	-25	6	147	928	-23	8	171	942	-34	10	175	948	-29	8	182	942	-19	10	175	932	-16	9	137	946	-25	10	144
09	930	-26	8	139	930	-24	6	178	945	-35	X	175	947	-28	6	182	942	-21	11	165	934	-17	7	126	946	-25	10	146
12	928	-26	8	156	932	-25	7	180	943	-30	X	143	943	-24	10	161	942	-20	7	142	935	-18	3	125	947	-25	7	136
15	925	-27	7	143	933	-28	6	191	936	-27	10	137	941	-22	7	161	941	-20	7	161	936	-19	8	132	944	-23	12	150
18	922	-26	9	147	935	-29	7	194	937	-26	9	135	938	-22	12	163	937	-19	10	147	939	-22	6	143	943	-22	18	147
21	922	-26	3	147	936	-31	6	198	942	-27	11	157	937	-21	14	158	933	-17	11	137	941	-23	7	156	941	-20	14	144
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	941	-20	13	153	937	-23	9	170	932	-20	7	165	935	-23	13	167	949	-26	11	160	955	-24	6	126	953	-18	7	127
03	X	X	X	X	935	-23	10	156	931	-20	7	172	938	-25	4	165	948	-25	13	164	955	-23	3	130	952	-17	6	119
06	940	-21	13	154	934	-24	13	154	930	-20	11	146	939	-26	8	163	947	-24	10	151	955	-24	9	120	952	-17	4	146
09	940	-21	13	151	931	-23	10	164	930	-21	7	158	941	-26	3	157	946	-22	9	156	953	-22	11	126	951	-18	5	150
12	939	-20	9	156	930	-22	12	192	930	-23	10	156	943	-26	3	157	946	-22	11	165	954	-23	7	88	950	-20	5	174
15	939	-20	8	147	930	-22	10	164	931	-22	8	160	944	-25	6	160	947	-22	8	158	952	-19	13	132	949	-21	6	195
18	938	-22	10	150	931	-21	12	172	931	-23	11	163	946	-26	4	160	950	-23	7	154	952	-18	7	108	948	-22	8	174
21	938	-22	9	172	932	-19	8	163	934	-24	8	170	948	-25	4	163	952	-24	7	157	952	-19	9	140	947	-22	7	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	947	-21	4	130	950	-22	7	146	944	-19	16	136	927	-16	19	137	943	-15	3	202	930	-14	15	142	940	-14	9	150
03	946	-18	1	164	950	-21	3	125	942	-19	9	135	928	-14	20	109	945	-16	4	203	934	-14	10	130	940	-14	8	153
06	945	-19	7	111	950	-22	3	129	941	-20	15	136	925	-14	17	105	946	-15	3	202	936	-14	7	142	940	-14	7	140
09	946	-21	7	149	950	-20	8	144	943	-19	14	147	926	-11	3	101	947	-13	7	184	938	-15	7	144	941	-14	8	125
12	946	-23	4	168	951	-20	12	136	949	-20	13	135	929	-11	5	23	948	-16	6	182	939	-16	9	164	944	-14	7	111
15	946	-23	7	171	951	-19	8	127	950	-20	13	135	932	-10	8	347	948	-14	4	143	940	-16	6	167	944	-15	4	104
18	948	-23	14	130	949	-18	12	132	946	-19	13	137	937	-10	9	334	944	-13	10	136	939	-17	11	161	945	-15	6	123
21	948	-24	X	170	946	-19	16	130	937	-18	8	137	941	-11	3	323	937	-14	14	139	940	-16	9	142	946	-15	4	104
		DAY	29			DAY	30			DAY	31																	
00	946	-17	4	106	934	-19	8	150	945	-20	6	158																
03	943	-17	6	111	X	X	X	X	942	-20	11	137																
06	940	-14	8	109	939	-19	8	164	940	-20	8	144																
09	935	-15	13	135	942	-20	5	164	939	-20	15	149																
12	935	-16	12	136	944	-21	5	164	940	-20	11	161																
15	934	-18	12	136	944	-21	6	164	942	-21	8	168																
18	931	-19	18	144	945	-23	4	175	944	-22	8	185																
21	X	X	X	X	945	-21	6	137	946	-22	9	164																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.1 STD DEV = 4.5 MAX = -9.5 AT 1430 GMT ON DAY 25 MIN = -35.4 AT 850 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 939.1 STD DEV = 7.6 MAX = 955.3 AT 349 GMT ON DAY 20 MIN = 921.1 AT 438 GMT ON DAY 25
* WINDS (M/S) * MEAN = 8.6 STD DEV = 3.4 RESULTANT = 7.9 FROM 150. CONSTANCY = .92 MAX = 27.1 FROM 140. AT 1956 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.0 % WINDS: 3.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	8	12	27	23	13	10	4	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	6	35	38	14	4	0	0	0	0	0	1

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

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	943	-19	16	171	947	-22	1	108	942	-25	4	116	949	-30	2	167	949	-28	1	129	938	-18	12	125
03	947	-20	6	154	944	-16	13	168	946	-22	3	115	943	-24	5	112	949	-28	8	161	948	-26	5	88	936	-17	18	144
06	947	-20	5	164	944	-16	10	168	944	-23	3	136	943	-25	4	126	950	-28	6	165	945	-25	7	92	936	-17	16	139
09	947	-20	8	167	944	-20	13	160	944	-23	7	130	945	-27	7	135	950	-29	5	171	942	-23	6	102	936	-18	15	142
12	946	-20	15	180	946	-20	3	94	944	-25	4	129	946	-29	8	144	950	-30	4	174	938	-19	16	139	937	-18	14	144
15	944	-20	12	163	945	-21	7	146	943	-26	3	157	947	-30	8	151	950	-30	6	154	936	-18	12	136	937	-19	13	149
18	943	-20	13	178	946	-22	8	136	942	-25	4	144	948	-31	6	146	950	-32	4	172	937	-18	14	139	938	-20	10	167
21	943	-19	16	165	946	-24	6	133	942	-25	6	119	949	-31	7	165	950	-31	5	189	938	-17	13	119	941	-20	10	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	942	-21	11	172	955	-25	6	127	960	-20	16	149	969	-15	7	130	958	-16	12	129	959	-14	9	122	948	-12	16	137
03	943	-20	7	161	958	-23	5	136	959	-19	12	142	968	-14	10	111	959	-16	15	132	956	-14	12	153	949	-11	20	137
06	944	-20	5	127	960	-23	6	120	960	-19	15	143	964	-15	12	129	959	-16	12	130	954	-13	20	144	949	-10	19	142
09	946	-21	6	125	962	-25	7	147	962	-19	14	129	961	-14	12	139	959	-17	13	136	953	-12	16	136	948	-11	15	150
12	948	-22	4	120	963	-24	10	143	965	-19	8	161	959	-14	14	135	960	-17	13	132	951	-13	21	146	949	-9	17	137
15	950	-23	4	102	964	-24	8	136	966	-18	11	144	958	-14	18	129	960	-16	12	133	951	-12	15	137	952	-11	10	142
18	952	-24	6	112	963	-23	8	139	968	-18	7	126	955	-16	16	142	958	-15	13	143	949	-12	21	144	954	-10	17	140
21	953	-25	10	132	961	-21	10	136	969	-16	9	112	957	-16	15	151	959	-15	11	135	948	-13	X	150	955	-10	19	144
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	953	-11	22	140	959	-14	21	149	966	-13	X	150	960	-12	21	136	944	-11	17	137	X	X	X	X	946	-18	0	0
03	952	-10	X	143	959	-13	15	142	965	-13	13	133	962	-12	11	132	938	-11	23	139	940	-9	5	108	X	X	X	X
06	952	-11	28	136	961	-12	X	140	964	-13	14	144	963	-12	10	137	940	-11	14	137	939	-9	2	106	948	-15	1	109
09	956	-11	21	142	961	-13	19	142	963	-12	14	136	962	-12	16	137	939	-10	17	137	940	-10	0	0	949	-16	0	0
12	958	-12	18	143	963	-15	19	144	960	-12	15	139	962	-12	12	132	937	-10	17	123	941	-10	0	0	950	-15	0	0
15	960	-14	16	150	964	-14	14	142	958	-12	10	137	958	-12	18	146	931	-9	12	137	942	-14	0	0	X	X	X	X
18	959	-14	18	144	965	-14	14	147	958	-11	18	126	955	-11	19	133	932	-9	X	135	943	-20	0	0	950	-18	0	0
21	958	-15	21	147	965	-13	14	143	959	-11	17	120	953	-11	20	143	936	-9	14	132	945	-20	0	0	950	-17	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	949	-17	0	0	943	-18	5	X	932	-13	19	130	931	-12	X	143	944	-13	8	94	947	-13	0	0	950	-14	2	X
03	947	-16	0	0	943	-17	6	X	928	-12	18	129	932	-11	13	137	943	-14	10	105	948	-12	0	0	949	-12	3	X
06	946	-16	10	142	943	-17	4	X	932	-11	15	120	931	-11	22	133	942	-14	7	99	948	-13	0	0	947	-14	5	X
09	945	-17	8	X	943	-18	9	X	934	-13	14	122	936	-12	13	108	941	-15	6	137	949	-13	0	0	946	-16	4	X
12	944	-18	8	X	943	-18	11	X	934	-13	15	130	939	-13	13	99	943	-15	11	137	949	-14	3	101	946	-17	4	X
15	943	-18	7	X	941	-17	9	X	935	-14	14	139	942	-13	11	97	945	-14	6	137	950	-16	3	X	946	-17	6	X
18	X	X	X	X	940	-14	8	132	933	-13	17	136	944	-14	9	97	946	-14	3	123	950	-16	2	X	945	-18	6	X
21	943	-20	4	X	938	-14	13	130	932	-13	13	139	945	-13	11	97	947	-14	1	99	950	-16	2	X	946	-20	7	X
		DAY	29			DAY	30																					
00	947	-19	8	X	948	-22	4	X																				
03	947	-18	9	X	948	-21	5	X																				
06	947	-19	5	X	949	-19	7	X																				
09	948	-22	4	X	950	-20	6	X																				
12	949	-23	2	X	951	-20	7	133																				
15	948	-24	0	0	951	-23	10	156																				
18	947	-23	0	0	952	-23	10	160																				
21	947	-23	7	X	952	-25	12	164																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.1 STD DEV = 5.3 MAX = -8.8 AT 1612 GMT ON DAY 19 MIN = -32.6 AT 1655 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 948.8 STD DEV = 8.8 MAX = 969.0 AT 2156 GMT ON DAY 10 MIN = 927.5 AT 449 GMT ON DAY 24
* WINDS (M/S) * MEAN = 9.8 STD DEV = 6.0 RESULTANT = 8.7 FROM 138. CONSTANCY = .89 MAX = 30.5 FROM 140. AT 220 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % 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:	10	8	12	12	9	10	12	9	6	6	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	6	13	59	18	4	0	0	0	0	0	0	0

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

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	10	161	943	-17	3	116	946	-18	0	0	950	-11	4	116	939	-8	X	140	937	-9	14	133	937	-10	16	170
03	950	-20	8	144	944	-16	3	118	945	-14	0	0	950	-10	2	118	938	-9	X	142	934	-7	14	143	938	-9	15	174
06	948	-18	4	140	944	-17	0	0	944	-15	0	0	949	-10	4	133	936	-9	X	139	932	-7	X	151	940	-8	14	172
09	947	-19	1	140	944	-17	0	0	944	-17	0	0	949	-10	5	135	936	-9	18	142	930	-9	22	146	943	-8	7	153
12	946	-20	10	144	945	-21	1	116	947	-17	1	118	947	-11	11	136	935	-10	16	140	931	-10	19	156	945	-12	5	182
15	945	-20	9	161	946	-21	1	118	949	-18	2	118	944	-11	15	142	935	-10	18	123	932	-12	16	164	947	-14	8	165
18	943	-19	7	156	946	-22	0	0	950	-17	3	118	942	-12	15	142	937	-10	16	142	933	-12	12	156	948	-15	9	164
21	943	-18	4	168	946	-23	0	0	951	-14	1	118	941	-10	9	140	938	-10	12	139	935	-12	X	181	949	-15	6	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	952	-11	3	132	963	-14	2	130	958	-8	5	113	957	-9	6	119	954	-11	1	199	949	-14	8	156	938	-16	11	135
03	953	-10	3	120	964	-13	1	14	957	-8	4	136	958	-7	3	122	952	-9	0	0	949	-13	8	164	936	-15	12	139
06	954	-12	0	0	962	-12	0	0	956	-8	3	120	959	-8	3	146	950	-10	5	230	949	-13	6	150	935	-15	12	132
09	956	-13	0	0	961	-9	6	132	955	-9	3	118	959	-12	5	142	949	-13	6	209	949	-15	3	112	937	-15	13	147
12	959	-18	2	144	962	-10	5	133	956	-9	4	136	960	-12	7	140	947	-16	8	194	949	-19	8	167	940	-16	11	149
15	961	-21	4	187	960	-10	6	125	955	-9	5	130	959	-12	4	126	946	-16	11	177	948	-19	8	142	942	-17	8	175
18	961	-16	7	157	959	-11	5	129	955	-10	8	146	957	-12	3	129	947	-17	9	184	945	-17	9	137	943	-18	7	160
21	962	-16	5	140	959	-9	9	105	956	-10	6	111	956	-13	3	137	948	-16	9	174	942	-17	10	135	945	-17	6	153
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	947	-15	2	174	953	-13	7	133	929	-9	13	113	956	-8	4	210	961	-5	1	174	X	X	X	X	931	-8	0	0
03	949	-12	1	163	952	-12	11	142	934	-5	2	336	956	-7	3	125	961	-5	0	0	952	-5	5	189	930	-8	1	122
06	949	-11	1	172	953	-12	10	140	937	-4	3	357	953	-6	6	98	959	-6	3	130	950	-6	3	181	930	-7	1	109
09	951	-18	4	185	951	-12	13	140	939	-5	4	338	950	-6	12	92	956	-7	4	118	947	-11	4	177	930	-12	8	153
12	953	-20	5	167	949	-12	10	137	942	-5	4	322	949	-6	7	105	950	-7	6	123	944	-11	2	154	931	-14	9	144
15	953	-18	11	165	942	-12	14	133	946	-8	4	292	952	-8	5	147	943	-7	12	140	938	-9	3	132	932	-16	8	163
18	954	-17	7	156	935	-11	12	123	949	-12	6	237	956	-11	8	172	943	-9	6	167	933	-9	8	102	933	-17	5	147
21	954	-15	8	140	932	-10	18	116	953	-10	6	240	960	-11	6	175	949	-8	9	187	931	-8	3	144	934	-17	8	140
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	936	-16	3	73	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	938	-11	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	940	-20	3	192	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	941	-21	6	158	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	X	X	X	X	X	X	X	X	X	X	X	X																
09	X	X	X	X	X	X	X	X	X	X	X	X																
12	X	X	X	X	X	X	X	X	X	X	X	X																
15	X	X	X	X	X	X	X	X	X	X	X	X																
18	X	X	X	X	X	X	X	X	X	X	X	X																
21	X	X	X	X	X	X	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.3 STD DEV = 4.3 MAX = -3.8 AT 400 GMT ON DAY 20 MIN = -24.6 AT 1909 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 946.7 STD DEV = 8.8 MAX = 963.6 AT 256 GMT ON DAY 9 MIN = 929.0 AT 1 GMT ON DAY 17
* WINDS (M/S) * MEAN = 6.4 STD DEV = 4.7 RESULTANT = 5.6 FROM 146. CONSTANCY = .88 MAX = 22.3 FROM 154. AT 900 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.0 % PRESSURE: 31.0 % WINDS: 33.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	17	19	18	15	10	7	5	5	1	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	1	0	1	1	19	37	21	13	3	1	1	0	1	1	1

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

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	952	-10	X	X	934	-13	9	135	934	-16	10	147	945	-9	2	140
03	X	X	X	X	X	X	X	X	X	X	X	X	947	-11	13	133	933	-11	11	140	935	-12	6	137	946	-7	1	135
06	X	X	X	X	X	X	X	X	X	X	X	X	943	-11	12	133	932	-11	11	123	937	-9	1	74	947	-7	1	163
09	X	X	X	X	X	X	X	X	X	X	X	X	940	-12	14	139	932	-13	12	139	937	-11	2	164	948	-9	1	203
12	X	X	X	X	X	X	X	X	X	X	X	X	938	-13	18	142	932	-16	11	137	940	-13	2	175	949	-10	1	213
15	X	X	X	X	X	X	X	X	X	X	X	X	938	-13	8	137	932	-18	10	140	942	-14	3	174	949	-13	3	212
18	X	X	X	X	X	X	X	X	X	X	X	X	936	-13	13	137	932	-20	14	140	943	-14	2	182	949	-13	5	215
21	X	X	X	X	X	X	X	X	X	X	X	X	936	-13	9	129	933	-19	12	144	945	-11	2	137	950	-12	9	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	951	-11	7	194	944	-9	5	153	958	-8	15	113	X	X	X	X	950	-6	4	195	956	-9	9	161	961	-7	6	149
03	950	-7	5	265	X	X	X	X	956	-7	8	87	962	-6	7	88	948	-4	3	192	956	-8	9	171	959	-4	1	142
06	949	-8	4	292	949	-3	1	327	953	-8	7	101	959	-6	7	84	946	-4	2	196	957	-7	7	158	957	-5	8	142
09	947	-9	4	135	953	-8	2	205	954	-7	6	91	956	-6	5	104	946	-6	4	196	958	-9	11	158	957	-7	4	144
12	943	-11	8	154	957	-11	5	182	959	-7	2	170	955	-6	5	137	947	-9	9	172	959	-12	10	165	957	-12	11	156
15	940	-11	13	147	959	-11	5	165	963	-8	3	172	953	-6	4	129	948	-12	13	178	959	-13	13	160	957	-13	8	163
18	940	-12	11	172	960	-9	5	140	965	-8	2	184	952	-8	8	158	950	-14	15	178	960	-12	11	160	955	-13	11	163
21	943	-10	6	150	960	-7	7	116	966	-7	3	88	951	-8	9	163	954	-13	13	165	961	-9	7	139	954	-11	10	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-8	12	142	947	-10	9	142	951	-8	8	133	X	X	X	X	963	-6	7	137	958	-4	8	130	956	-4	5	111
03	951	-7	8	133	946	-8	10	123	950	-6	7	120	X	X	X	X	963	-5	6	142	956	-1	5	125	956	-4	4	97
06	950	-7	11	130	945	-7	9	142	950	-7	9	140	955	-2	0	0	963	-5	0	0	956	1	1	104	955	-3	3	136
09	949	-9	7	129	946	-8	10	137	950	-6	7	135	956	-5	1	160	962	-5	3	113	955	-2	5	127	955	-5	6	127
12	948	-11	10	139	947	-10	6	142	950	-6	5	126	958	-6	4	137	961	-6	4	137	955	-6	7	154	955	-5	5	113
15	947	-12	9	140	948	-10	7	132	951	-6	7	137	959	-7	7	136	960	-6	3	137	956	-8	7	158	957	-6	5	106
18	947	-14	14	144	950	-11	7	139	952	-7	4	108	960	-8	9	137	960	-7	6	136	956	-8	8	146	957	-7	7	137
21	947	-12	12	142	951	-10	7	133	953	-6	6	136	962	-7	7	132	959	-5	4	132	956	-6	7	129	956	-7	8	116
		DAY	29			DAY	30																					
00	X	X	X	X	943	-5	14	133																				
03	953	-3	5	92	945	-4	9	135																				
06	951	-4	6	88	947	-3	8	115																				
09	949	-5	5	123	949	-4	4	111																				
12	946	-5	9	120	951	-4	8	137																				
15	942	-6	14	127	953	-6	10	140																				
18	941	-7	13	140	955	-7	10	137																				
21	942	-7	14	139	958	-7	11	142																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.3 STD DEV = 3.5 MAX = 3.6 AT 530 GMT ON DAY 27 MIN = -20.1 AT 1747 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 950.5 STD DEV = 8.0 MAX = 967.5 AT 634 GMT ON DAY 26 MIN = 931.8 AT 905 GMT ON DAY 12
* WINDS (M/S) * MEAN = 7.2 STD DEV = 3.8 RESULTANT = 6.5 FROM 141. CONSTANCY = .91 MAX = 20.9 FROM 137. AT 1010 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 35.4 % PRESSURE: 35.4 % 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:	10	11	19	21	16	12	6	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	6	11	49	16	9	6	1	0	1	1	0	1

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

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	964	-1	2	149	958	-5	7	116	X	X	X	X	X	X	X	X	955	-5	12	135
03	X	X	X	X	964	0	1	142	X	X	X	X	957	-4	3	95	960	-1	0	0	961	-3	3	127	954	-5	11	133
06	962	0	0	0	963	-1	2	118	962	-1	2	104	956	-4	5	105	960	4	0	0	960	-3	3	120	954	-4	8	111
09	962	-3	3	119	963	-2	3	118	962	-2	5	113	955	-3	5	109	960	-3	2	201	960	-4	4	123	955	-4	13	132
12	963	-5	3	130	963	-5	6	156	961	-3	8	108	956	-5	12	133	960	-6	4	163	960	-5	5	122	956	-5	8	132
15	964	-6	7	137	963	-8	13	170	961	-4	8	106	956	-6	10	137	961	-8	6	165	958	-5	10	120	957	-5	7	126
18	965	-5	5	116	964	-8	9	161	959	-4	9	108	958	-8	11	143	962	-8	5	144	957	-6	10	125	957	-5	10	137
21	965	-4	4	130	964	-6	7	161	959	-6	9	120	959	-5	10	137	962	-6	5	106	956	-6	12	135	958	-5	6	125
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-4	6	104	956	-5	8	111	X	X	X	X	959	-5	8	99	954	-4	9	122	949	-6	15	140	958	-4	6	113
03	956	-3	3	102	955	-4	4	80	X	X	X	X	957	-4	11	102	952	-3	13	120	949	-5	13	133	X	X	X	X
06	956	-3	2	113	955	-3	0	0	961	4	0	0	957	-3	5	113	950	-3	12	113	951	-4	13	137	955	-2	1	75
09	955	-4	5	88	955	-4	0	0	961	-2	2	157	956	-4	10	127	949	-4	11	132	952	-4	15	137	955	-4	1	91
12	956	-5	4	106	956	-8	4	229	962	-5	5	142	957	-4	4	105	948	-6	15	137	954	-5	13	132	954	-6	4	129
15	955	-6	6	111	958	-8	4	136	962	-8	6	136	956	-5	5	90	947	-8	14	133	956	-7	9	135	954	-6	4	113
18	955	-6	5	94	959	-7	7	106	961	-7	10	137	955	-5	9	109	948	-8	12	137	957	-8	9	140	953	-6	7	137
21	956	-5	6	92	961	-6	3	132	961	-6	7	108	955	-6	8	132	948	-8	15	132	958	-6	7	106	953	-5	7	129
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	952	-4	8	112	954	-5	6	129	952	-7	15	139	947	-6	7	137	949	-3	2	136	951	-4	3	112	955	-3	4	135
03	951	-3	6	63	954	-3	7	108	951	-5	13	139	946	-4	3	78	948	4	0	0	951	-3	3	123	954	1	0	0
06	950	-3	4	85	953	-3	9	120	X	X	X	X	946	-2	1	77	948	-2	1	90	951	-2	7	115	953	4	0	0
09	950	-4	5	99	953	-4	7	120	X	X	X	X	945	-3	1	199	948	-2	0	0	951	-3	4	126	952	-2	2	151
12	951	-6	5	101	953	-6	13	133	X	X	X	X	946	-5	1	160	949	-5	2	163	953	-3	3	106	953	-6	4	174
15	952	-7	7	137	953	-9	12	137	X	X	X	X	947	-7	5	139	950	-4	4	142	953	-4	3	137	953	-9	5	158
18	953	-8	7	137	953	-9	13	137	X	X	X	X	947	-8	8	149	950	-4	4	137	954	-5	5	143	953	-8	5	154
21	954	-7	9	137	952	-9	11	140	X	X	X	X	948	-7	6	150	951	-4	4	108	955	-5	6	163	953	-6	6	123
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-3	6	113	948	-4	5	115	951	-3	10	112	953	-4	4	99	957	-4	5	111	954	-4	4	113	955	-4	6	142
03	952	-3	5	92	947	-4	8	105	952	-2	5	68	953	-3	4	106	957	-4	4	82	953	-2	3	113	955	0	1	91
06	951	-2	6	87	947	-4	7	118	953	-2	2	74	954	-4	4	115	956	-3	3	111	952	-1	2	68	954	-1	2	119
09	951	-3	3	87	946	-5	6	136	952	-3	4	64	954	-4	3	118	955	-5	3	108	952	-3	2	98	954	-1	1	139
12	951	-4	1	113	946	-5	10	126	953	-4	3	97	956	-4	4	116	956	-6	0	0	953	-5	5	139	955	-6	3	136
15	950	-5	4	135	945	-5	14	115	953	-4	7	91	956	-5	4	102	955	-7	3	140	953	-7	4	156	955	-9	9	156
18	949	-6	7	115	948	-5	12	109	952	-4	4	122	956	-5	3	139	955	-8	5	153	953	-8	8	151	956	-10	11	165
21	949	-5	5	130	950	-4	12	122	953	-5	3	101	957	-4	4	118	955	-6	5	136	955	-7	6	143	956	-8	9	146
		DAY	29			DAY	30			DAY	31																	
00	956	-5	7	136	X	X	X	X	959	-4	10	158																
03	956	1	0	0	X	X	X	X	X	X	X	X																
06	955	-1	2	334	955	1	1	284	X	X	X	X																
09	955	-3	3	223	954	-2	5	216	X	X	X	X																
12	956	-5	8	160	954	-6	9	203	X	X	X	X																
15	956	-8	9	172	954	-8	13	177	X	X	X	X																
18	956	-10	12	170	955	-8	13	178	X	X	X	X																
21	958	-8	6	175	958	-6	11	163	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.5 STD DEV = 2.4 MAX = 8.8 AT 639 GMT ON DAY 21 MIN = -10.5 AT 1702 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 954.7 STD DEV = 4.5 MAX = 964.9 AT 2217 GMT ON DAY 1 MIN = 944.8 AT 1443 GMT ON DAY 23
* WINDS (M/S) * MEAN = 6.0 STD DEV = 3.8 RESULTANT = 5.5 FROM 130. CONSTANCY = .91 MAX = 22.8 FROM 140. AT 1840 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.7 % PRESSURE: 9.7 % WINDS: 9.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	15	21	20	17	10	7	8	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	4	10	33	35	11	3	1	1	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	5	X	807	-12	7	X	X	-11	8	X	817	-11	9	X	814	-13	8	X	807	-14	8	X	818	-14	4	X
03	810	-9	6	X	X	X	X	X	815	-10	9	X	817	-10	6	X	814	-10	6	X	809	-12	8	X	X	X	X	X
06	807	-9	6	X	809	-10	6	X	815	-10	9	X	816	-10	6	X	812	-10	6	X	810	-11	7	X	819	-9	6	X
09	808	-11	5	X	811	-11	4	X	814	-11	10	X	816	-10	3	X	811	-11	5	X	812	-11	1	X	820	-10	3	X
12	807	-14	7	X	812	-16	4	X	815	-12	11	X	815	-15	4	X	809	-14	8	X	814	-15	2	X	821	-15	3	X
15	806	-17	7	X	813	-17	7	X	X	-13	11	X	815	-18	5	X	808	-16	10	X	815	-22	3	X	822	-17	4	X
18	806	-17	8	X	815	-14	5	X	816	-14	9	X	815	-19	8	X	807	-18	10	X	817	-23	5	X	822	-16	4	X
21	807	-15	6	X	815	-14	7	X	817	-13	8	X	815	-15	9	X	807	-17	10	X	818	-20	5	X	822	-14	5	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	821	-11	5	X	X	X	X	X	822	-11	4	X	826	-12	12	X	825	-11	17	X	827	-9	15	X	825	-8	14	X
03	X	X	X	X	X	X	X	X	824	-7	3	X	825	-12	13	X	825	-9	15	X	828	-8	14	X	825	-6	10	X
06	820	-8	5	X	816	-8	2	X	825	3	0	X	826	-12	12	X	825	-9	16	X	828	-8	14	X	824	-6	14	X
09	819	-9	3	X	815	-8	0	X	825	-8	2	X	825	-12	12	X	825	-9	18	X	829	-8	11	X	824	-7	10	X
12	819	-15	5	X	816	-11	2	X	825	-9	6	X	825	-12	12	X	826	-10	18	X	829	-10	12	X	824	-9	9	X
15	819	-19	6	X	817	-11	3	X	825	-10	7	X	826	-12	16	X	827	-10	16	X	829	-11	10	X	822	-11	12	X
18	819	-19	8	X	818	-15	3	X	825	-11	10	X	826	-12	15	X	827	-11	14	X	827	-11	13	X	X	X	X	X
21	819	-17	8	X	820	-15	6	X	825	-11	12	X	825	-11	17	X	828	-11	11	X	825	-11	18	X	820	-12	13	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	819	-11	15	X	X	X	X	X	820	-11	15	X	819	-10	14	X	826	-10	12	X	826	-10	9	X	827	-13	12	X
03	820	-10	16	X	820	-11	13	X	820	-9	13	X	819	-10	15	X	827	-9	10	X	826	-9	11	X	827	-11	13	X
06	821	-10	14	X	821	-11	15	X	819	-9	18	X	819	-9	12	X	827	-9	10	X	826	-9	9	X	828	-11	9	X
09	821	-10	9	X	821	-11	12	X	819	-8	16	X	820	-9	13	X	827	-9	8	X	827	-10	9	X	829	-11	9	X
12	821	-13	7	X	821	X	X	X	819	-9	13	X	821	-9	12	X	828	-10	6	X	827	-12	9	X	X	X	9	X
15	820	-15	11	X	X	X	X	X	818	-10	16	X	822	-10	12	X	827	-11	8	X	826	X	12	X	X	-14	9	X
18	X	X	X	X	X	X	X	X	818	-11	18	X	824	-11	13	X	826	-11	10	X	826	-15	12	X	830	-17	12	X
21	X	X	X	X	X	X	X	X	818	-11	15	X	825	-11	9	X	826	-12	11	X	827	-14	14	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	831	-14	13	X	832	-13	8	X	830	-12	10	X	829	-13	10	X	X	X	X	X	X	X	X	X	X	X	X	X
03	831	-12	10	X	832	-11	9	X	830	-10	8	X	829	-10	8	X	X	-14	X	X	825	-14	9	X	X	X	X	X
06	832	-11	9	X	832	-11	8	X	830	-10	8	X	828	-10	10	X	824	-13	10	X	825	-14	9	X	822	-15	12	X
09	832	-12	8	X	831	-12	9	X	829	-11	8	X	X	-11	10	X	825	-13	8	X	825	-15	8	X	822	-16	15	X
12	832	-14	10	X	832	-13	10	X	829	-14	8	X	826	-14	2	X	825	-17	9	X	825	-15	9	X	821	-17	10	X
15	832	-17	12	X	831	-14	9	X	829	-16	10	X	827	-17	12	X	825	-19	9	X	824	-16	9	X	820	-19	12	X
18	X	X	X	X	830	-16	9	X	X	X	X	X	826	-19	11	X	824	-20	9	X	823	-18	9	X	820	-19	9	X
21	X	X	X	X	830	-15	11	X	X	X	X	X	825	-18	13	X	825	-19	9	X	823	-17	10	X	820	-17	12	X
		DAY	29			DAY	30			DAY	31																	
00	819	-14	12	X	821	-9	12	X	825	-11	17	X																
03	819	-12	10	X	821	-8	11	X	826	-10	17	X																
06	819	-11	12	X	822	-8	9	X	826	-10	10	X																
09	819	-12	8	X	822	-10	14	X	827	-11	13	X																
12	820	-12	9	X	823	-11	12	X	828	-12	12	X																
15	820	-11	10	X	823	-11	12	X	828	-12	8	X																
18	820	-11	8	X	824	-12	15	X	827	-12	9	X																
21	821	-10	8	X	824	-12	18	X	826	-12	10	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.1 STD DEV = 3.3 MAX = 3.2 AT 557 GMT ON DAY 10 MIN = -22.9 AT 1652 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 821.7 STD DEV = 6.3 MAX = 832.3 AT 1532 GMT ON DAY 22 MIN = 806.1 AT 1830 GMT ON DAY 1
* WINDS (M/S) * MEAN = 9.6 STD DEV = 3.8 RESULTANT = FROM CONSTANCY = MAX = 20.9 FROM AT 646 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.7 % PRESSURE: 10.9 % WINDS: 9.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	2	6	11	11	28	17	12	8	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	827	-13	9	X	828	-14	6	X	829	-15	9	X	828	-17	14	X	828	-18	11	X	826	-17	11	X
03	826	-8	10	X	827	-10	8	X	828	-12	8	X	829	-14	10	X	828	-15	10	X	X	X	X	X	825	-16	11	X
06	825	-8	8	X	827	-10	6	X	828	-12	8	X	829	-14	11	X	827	-15	10	X	X	X	X	X	X	X	X	X
09	825	-9	8	X	827	-11	7	X	828	-13	7	X	829	-14	8	X	827	-16	12	X	X	X	X	X	821	-17	14	X
12	825	-11	8	X	828	-15	7	X	828	-15	8	X	829	-18	9	X	826	-19	12	X	828	-18	12	X	821	-18	12	X
15	825	-13	10	X	828	-17	7	X	828	-17	8	X	829	-19	11	X	X	X	X	X	828	-19	11	X	818	-18	19	X
18	826	-15	11	X	828	-17	8	X	828	-17	10	X	X	X	X	X	X	X	X	X	828	-20	11	X	816	-18	18	X
21	826	-15	11	X	828	-16	9	X	828	-17	8	X	X	X	X	X	X	X	X	X	X	X	X	X	815	-18	18	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	815	-17	16	X	820	-14	14	X	820	-17	12	X	812	-19	13	X	811	-21	11	X	813	-20	16	X	800	-16	16	X
03	814	-16	22	X	X	X	X	X	X	-14	X	X	810	-17	13	X	X	X	X	X	813	-19	16	X	799	-14	16	X
06	813	-16	17	X	X	X	X	X	817	-15	15	X	810	-17	9	X	X	X	X	X	812	-18	15	X	797	-13	14	X
09	814	-16	16	X	X	X	X	X	815	-17	13	X	811	-19	11	X	X	X	X	X	811	-18	15	X	X	X	X	X
12	815	-15	18	X	823	-13	12	X	815	-19	14	X	810	-22	11	X	X	-22	9	X	809	-18	17	X	X	X	X	X
15	816	-15	21	X	822	-15	14	X	815	-21	13	X	X	X	X	X	X	X	X	X	808	-17	14	X	X	X	X	X
18	817	-15	17	X	822	-18	15	X	814	-23	13	X	810	-24	11	X	813	-22	12	X	806	-17	15	X	X	X	X	X
21	818	-15	17	X	821	-19	13	X	813	-22	11	X	810	-24	10	X	813	-21	14	X	803	-16	20	X	802	-10	4	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	802	-9	5	X	800	-10	7	X	805	-12	6	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-17	X	X
03	801	-9	7	X	X	-9	X	X	805	-11	8	X	803	-14	6	X	806	-15	6	X	X	X	X	X	X	X	X	X
06	799	-9	8	X	801	-8	2	X	804	-11	7	X	803	-13	6	X	806	-15	4	X	805	-19	12	X	X	X	X	X
09	798	-11	9	X	802	-9	0	X	805	-14	4	X	804	-17	7	X	807	-18	6	X	805	-18	12	X	X	X	X	X
12	798	-11	10	X	803	-12	1	X	805	-20	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-25	0	X
15	798	-10	8	X	804	-13	1	X	804	-21	8	X	805	-23	8	X	X	X	X	X	X	X	X	X	X	X	X	X
18	798	-11	6	X	804	-16	2	X	X	X	X	X	X	X	X	X	X	-25	12	X	X	X	X	X	813	-24	8	X
21	799	-12	5	X	804	-14	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-19	7	X	813	-24	11	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-20	6	X	X	X	X	X	809	-17	13	X	810	-13	9	X	812	-11	3	X	810	-18	6	X	799	-21	10	X
03	X	X	X	X	X	X	X	X	808	-15	12	X	811	-11	6	X	812	-12	3	X	808	-17	8	X	X	X	11	X
06	815	-18	8	X	811	-18	15	X	808	-14	11	X	811	-10	5	X	811	-13	5	X	807	-17	9	X	X	-14	X	X
09	X	X	X	X	811	-18	15	X	X	-15	12	X	812	-11	5	X	812	-17	5	X	805	-20	11	X	798	-20	9	X
12	X	-19	8	X	811	-18	14	X	809	-15	10	X	812	-12	3	X	812	-20	5	X	804	-23	12	X	X	X	X	X
15	X	X	8	X	809	-18	14	X	809	X	10	X	812	-13	1	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	808	-18	12	X	809	-15	10	X	812	-13	0	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	808	-17	16	X	810	-15	10	X	812	-14	0	X	811	-20	6	X	800	-23	14	X	795	-27	10	X

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.9 STD DEV = 3.9 MAX = -7.2 AT 534 GMT ON DAY 1 MIN = -26.9 AT 1922 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 813.7 STD DEV = 9.6 MAX = 829.1 AT 1225 GMT ON DAY 4 MIN = 794.3 AT 2213 GMT ON DAY 28
* WINDS (M/S) * MEAN = 10.0 STD DEV = 4.4 RESULTANT = FROM CONSTANCY = MAX = 22.5 FROM AT 1601 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 25.9 % PRESSURE: 29.9 % WINDS: 26.3 %

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	3	9	19	13	21	10	10	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	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	800	-15	1	X	806	-20	6	X	814	-12	0	X	X	X	X	X	797	-18	11	X	807	-23	11	X
03	794	-21	10	X	800	-15	2	X	805	-17	6	X	815	-11	4	X	X	X	X	X	797	-18	9	X	X	X	X	X
06	795	-21	11	X	802	-16	4	X	X	X	X	X	815	-11	2	X	811	-17	6	X	797	-19	8	X	X	X	X	X
09	795	-22	7	X	804	-20	3	X	X	X	X	X	815	-12	2	X	X	X	X	X	798	-22	10	X	X	X	X	X
12	794	-24	9	X	X	-26	5	X	X	X	X	X	815	-13	6	X	X	X	X	X	799	-25	9	X	810	-25	11	X
15	795	-22	7	X	806	-28	6	X	X	X	X	X	815	-15	7	X	X	X	X	X	X	X	X	X	X	X	X	X
18	797	-19	4	X	806	-27	5	X	X	X	X	X	814	-17	6	X	800	-17	10	X	X	X	X	X	X	X	X	X
21	799	-18	2	X	806	-24	5	X	X	X	X	X	X	X	X	X	798	-18	10	X	804	-26	10	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	798	-24	12	X	803	-23	11	X	806	-23	11	X	805	-26	10	X	801	-27	12	X	807	-24	10	X
03	812	-23	12	X	797	-22	9	X	803	-21	10	X	X	-21	X	X	804	-24	11	X	801	-26	11	X	807	-16	11	X
06	802	-22	11	X	798	-22	9	X	803	-20	13	X	806	-21	9	X	803	-23	9	X	X	X	X	X	808	-21	8	X
09	801	-22	12	X	799	-23	10	X	803	-20	10	X	806	-24	10	X	803	-25	8	X	X	X	X	X	808	-22	8	X
12	799	-22	16	X	800	-24	11	X	804	-20	9	X	807	-26	10	X	802	-28	10	X	X	X	X	X	809	-23	9	X
15	799	-22	14	X	801	-24	9	X	805	-20	10	X	806	-27	12	X	801	-29	11	X	X	X	X	X	X	-24	6	X
18	798	-26	13	X	802	-26	12	X	805	-22	12	X	806	-28	11	X	801	-29	11	X	X	X	X	X	808	-25	8	X
21	798	-26	12	X	803	-25	11	X	806	-23	11	X	806	-28	10	X	801	-29	10	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	812	-23	14	X	811	-20	15	X	X	X	X	X	X	X	X	X	807	-22	11	X	804	-22	17	X
03	X	X	X	X	812	-22	14	X	X	X	X	X	826	-17	6	X	X	X	X	X	807	-20	9	X	803	-23	19	X
06	809	-22	9	X	810	-21	16	X	815	-19	11	X	824	-18	8	X	807	-18	11	X	808	-19	13	X	803	-22	13	X
09	809	-23	12	X	808	-21	17	X	816	X	13	X	824	-17	7	X	807	-21	11	X	808	-21	15	X	803	-22	16	X
12	810	-26	12	X	804	-20	21	X	817	-19	13	X	822	-20	8	X	807	-23	10	X	808	-23	15	X	802	-22	14	X
15	810	-27	12	X	801	-20	21	X	819	-18	11	X	819	-22	10	X	806	-23	11	X	807	-23	18	X	801	-22	15	X
18	811	-25	11	X	805	-21	16	X	822	-18	8	X	815	-22	10	X	X	X	X	X	806	-22	14	X	801	-22	15	X
21	812	-25	11	X	807	-21	17	X	824	-18	7	X	812	-21	10	X	806	-23	11	X	805	-22	13	X	801	-23	17	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	801	-22	15	X	807	-20	13	X	811	-21	6	X	821	-26	16	X	811	-33	18	X	811	-31	15	X	812	-30	9	X
03	801	-23	15	X	808	-20	13	X	810	-21	7	X	822	-25	15	X	811	-31	16	X	812	-29	11	X	820	-28	10	X
06	801	-22	15	X	809	-19	10	X	809	-22	11	X	821	-26	13	X	813	-28	17	X	811	-29	11	X	813	-28	10	X
09	801	-24	16	X	810	-19	10	X	810	-23	10	X	821	-29	13	X	815	-30	16	X	812	-31	12	X	814	-30	11	X
12	802	-22	15	X	811	-20	9	X	811	-24	13	X	819	-31	14	X	816	-31	12	X	812	-32	10	X	815	-31	9	X
15	803	-20	12	X	812	-20	7	X	813	-25	12	X	816	-34	12	X	815	-34	14	X	812	-32	11	X	816	-32	11	X
18	805	-20	13	X	812	-20	6	X	817	-27	13	X	814	-34	14	X	814	-34	14	X	811	-32	10	X	818	-32	12	X
21	806	-21	15	X	812	-20	6	X	819	-27	13	X	812	-33	13	X	812	-34	11	X	812	-32	13	X	819	-32	11	X
		DAY	29			DAY	30			DAY	31																	
00	821	-31	13	X	820	-31	10	X	X	X	X	X																
03	822	-29	10	X	819	-30	11	X	808	-25	11	X																
06	823	-29	9	X	817	-29	10	X	809	-26	13	X																
09	823	-31	7	X	814	-32	11	X	811	-28	12	X																
12	823	-34	10	X	811	-32	11	X	813	-26	15	X																
15	822	-34	10	X	X	X	X	X	815	-26	13	X																
18	821	-33	9	X	X	X	X	X	815	-24	15	X																
21	821	-34	10	X	X	X	X	X	815	-27	15	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.7 STD DEV = 5.0 MAX = -4.6 AT 33 GMT ON DAY 4 MIN = -34.6 AT 1649 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 808.7 STD DEV = 7.3 MAX = 825.6 AT 231 GMT ON DAY 18 MIN = 794.0 AT 1231 GMT ON DAY 1
* WINDS (M/S) * MEAN = 10.9 STD DEV = 3.5 RESULTANT = FROM CONSTANCY = MAX = 24.6 FROM AT 1512 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.5 % PRESSURE: 17.3 % WINDS: 16.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	2	2	4	11	14	32	18	12	3	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	824	-23	12	X	814	-23	9	X	820	-22	8	X	X	X	X	X	818	-27	7	X	813	-36	15	X
03	816	-23	12	X	823	-22	12	X	813	-21	10	X	819	-21	8	X	X	X	X	X	817	-28	7	X	812	-34	17	X
06	817	-22	9	X	822	-22	9	X	813	-22	7	X	819	-20	7	X	X	X	X	X	817	-29	6	X	812	-33	14	X
09	818	-23	10	X	821	-22	11	X	814	-22	11	X	817	-21	10	X	X	X	X	X	817	-32	8	X	811	-34	15	X
12	819	-23	10	X	819	-22	12	X	816	-24	9	X	816	-22	9	X	815	-29	6	X	816	-35	9	X	811	-33	13	X
15	821	-25	12	X	817	-22	10	X	X	X	X	X	814	-21	9	X	816	-33	8	X	815	-36	12	X	810	-33	13	X
18	822	-24	10	X	816	-21	10	X	818	-26	10	X	813	-21	8	X	816	-32	9	X	814	-37	11	X	810	-34	15	X
21	823	-24	11	X	814	-22	8	X	819	-25	7	X	812	-22	7	X	817	-29	9	X	813	-36	13	X	809	-33	14	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	810	-30	12	X	812	-33	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	801	-36	11	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	805	-32	10	X	800	-36	12	X
06	810	-28	14	X	813	-30	9	X	X	X	X	X	803	-28	14	X	X	X	X	X	804	-32	9	X	799	-36	13	X
09	810	-29	14	X	X	X	X	X	X	X	X	X	804	-31	12	X	X	X	X	X	804	-34	12	X	799	-37	12	X
12	811	-30	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	803	-35	13	X	798	-37	14	X
15	812	-31	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	803	-36	12	X	798	-34	12	X
18	812	-31	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	802	-37	14	X	797	-31	9	X
21	812	-33	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	801	-37	12	X	796	-29	11	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	797	-28	8	X	797	-22	14	X	809	-22	14	X	811	-23	12	X	804	-24	13	X	807	-31	11	X	809	-31	8	X
03	X	X	X	X	798	-21	16	X	810	-22	16	X	810	-22	10	X	804	-25	10	X	X	X	X	X	809	-29	7	X
06	X	X	X	X	800	-21	19	X	810	-22	14	X	809	-22	10	X	804	-26	9	X	807	-31	10	X	808	-31	8	X
09	X	X	X	X	802	-22	17	X	812	-22	13	X	808	-22	9	X	805	-28	10	X	808	-32	9	X	808	-31	7	X
12	X	X	X	X	804	-23	14	X	813	-22	11	X	807	-22	12	X	805	-29	10	X	808	-32	10	X	809	-31	9	X
15	795	-26	13	X	805	-23	15	X	813	-22	10	X	805	-23	12	X	805	-30	8	X	809	-33	10	X	X	X	X	X
18	795	-25	10	X	806	-23	15	X	812	-22	9	X	804	-23	12	X	805	-30	11	X	809	-32	10	X	X	X	X	X
21	795	-23	15	X	807	-24	12	X	812	-22	9	X	804	-24	12	X	806	-31	9	X	809	-31	10	X	809	-34	9	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-33	8	X	X	X	X	X	X	X	X	X	809	-31	12	X	810	-30	10	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	808	-29	17	X	808	-30	15	X	809	-31	14	X	X	X	X	X	821	-27	9	X
06	X	X	X	X	X	X	X	X	808	-30	17	X	809	-30	14	X	810	-30	12	X	816	-31	15	X	820	-26	11	X
09	X	X	X	X	X	X	X	X	809	-30	16	X	810	-31	14	X	812	-32	11	X	817	-30	12	X	820	-27	11	X
12	X	X	X	X	X	X	X	X	809	-30	15	X	810	-31	12	X	812	-33	12	X	818	-31	15	X	820	-27	14	X
15	X	X	X	X	X	X	X	X	809	-30	14	X	810	-32	12	X	812	-34	14	X	819	-30	14	X	819	-27	11	X
18	X	X	X	X	808	-27	14	X	809	-31	17	X	810	-33	12	X	812	-34	14	X	819	-30	12	X	818	-26	12	X
21	X	X	X	X	808	-27	16	X	809	-31	13	X	809	-31	13	X	X	X	X	X	820	-29	10	X	818	-26	14	X
		DAY	29			DAY	30																					
00	X	X	X	X	814	-27	12	X																				
03	817	-26	14	X	814	-27	11	X																				
06	817	-26	12	X	814	-28	9	X																				
09	817	-26	12	X	815	-29	10	X																				
12	816	-26	11	X	815	-30	8	X																				
15	815	-26	12	X	814	-31	9	X																				
18	815	-26	13	X	813	-32	10	X																				
21	814	-26	12	X	812	-32	10	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.0 STD DEV = 4.7 MAX = -20.0 AT 527 GMT ON DAY 4 MIN = -37.6 AT 905 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 810.8 STD DEV = 6.4 MAX = 824.0 AT 2359 GMT ON DAY 1 MIN = 794.0 AT 1823 GMT ON DAY 15
* WINDS (M/S) * MEAN = 11.4 STD DEV = 2.5 RESULTANT = FROM CONSTANCY = MAX = 19.5 FROM AT 1844 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 25.8 % PRESSURE: 25.8 % WINDS: 25.8 %

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	1	9	24	25	25	11	4	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	810	-31	10	X	806	-30	13	X	X	X	X	X	801	-39	12	X	802	-34	13	X	805	-34	9	X	798	-30	13	X
03	808	-31	12	X	807	-30	13	X	805	-33	10	X	X	X	X	X	801	-33	13	X	804	-33	8	X	799	-31	14	X
06	806	-31	13	X	807	-30	12	X	805	-34	9	X	803	-41	12	X	800	-32	15	X	803	-34	10	X	800	-33	11	X
09	804	-32	13	X	807	-32	10	X	X	X	X	X	803	-40	14	X	801	-32	15	X	800	-31	13	X	802	-33	11	X
12	804	-31	12	X	807	-32	10	X	804	-36	10	X	804	-40	10	X	801	-33	13	X	798	-28	14	X	803	-34	10	X
15	804	-30	14	X	807	-33	9	X	802	-36	11	X	804	-39	13	X	802	-33	12	X	796	-28	13	X	805	-35	8	X
18	804	-31	14	X	806	-33	10	X	801	-36	8	X	804	-36	10	X	804	-34	11	X	796	-30	13	X	806	-36	10	X
21	805	-30	12	X	806	-33	11	X	801	-37	12	X	802	-35	13	X	805	-33	11	X	796	-30	13	X	807	-37	9	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	807	-36	9	X	817	-33	8	X	812	-33	12	X	815	-37	8	X	802	-37	12	X	811	-34	13	X	810	-30	12	X
03	808	-36	10	X	817	-32	9	X	813	-32	9	X	814	-36	10	X	799	-38	14	X	812	-34	13	X	809	-30	9	X
06	809	-36	12	X	816	-32	11	X	815	-32	9	X	813	-36	12	X	800	-38	12	X	812	-32	10	X	809	-30	9	X
09	812	-37	9	X	815	-33	11	X	816	-33	10	X	813	-37	12	X	800	-37	13	X	813	-32	11	X	808	-30	10	X
12	814	-37	9	X	813	-33	11	X	816	-31	8	X	812	-37	12	X	802	-36	13	X	812	-31	11	X	807	-28	10	X
15	816	-35	9	X	812	-32	10	X	816	-31	7	X	812	-38	15	X	804	-35	12	X	812	-32	12	X	806	-28	11	X
18	816	-33	10	X	811	-32	15	X	816	-35	8	X	809	-38	13	X	806	-35	14	X	811	-32	11	X	806	-28	12	X
21	817	-31	9	X	811	-33	14	X	815	-36	7	X	806	-37	12	X	809	-35	12	X	810	-32	12	X	807	-28	12	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	809	-29	11	X	813	-31	13	X	817	-29	9	X	815	-23	14	X	805	-23	12	X	806	-31	12	X	802	-33	16	X
03	811	-30	10	X	812	-30	12	X	818	-29	10	X	811	-22	15	X	805	-24	14	X	805	-33	14	X	804	-32	13	X
06	812	-31	12	X	810	-31	11	X	819	-30	9	X	808	-23	15	X	806	-25	13	X	804	-33	15	X	804	-32	16	X
09	813	-31	10	X	810	-31	12	X	820	-30	8	X	806	-23	14	X	807	-25	13	X	803	-32	12	X	806	-32	11	X
12	813	-32	15	X	812	-29	10	X	821	-30	10	X	805	-22	16	X	807	-27	10	X	803	-32	15	X	807	-34	12	X
15	813	-32	16	X	814	-29	10	X	821	-30	10	X	805	-23	15	X	808	-28	9	X	801	-32	18	X	808	-33	8	X
18	814	-33	13	X	816	-30	11	X	820	-27	11	X	805	-23	12	X	808	-30	12	X	801	-32	15	X	808	-33	9	X
21	813	-32	11	X	817	-30	12	X	817	-24	15	X	805	-23	11	X	808	-30	11	X	801	-33	15	X	808	-32	11	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	808	-32	12	X	799	-26	18	X	800	-26	16	X	796	-25	15	X	804	-25	8	X	806	-31	11	X	798	-37	15	X
03	807	-32	12	X	799	-27	15	X	800	-26	17	X	796	-26	16	X	804	-27	8	X	805	-33	10	X	797	-38	14	X
06	805	-30	13	X	799	-28	14	X	799	-27	17	X	796	-27	16	X	805	-28	8	X	804	-34	13	X	796	-37	13	X
09	805	-31	12	X	800	-27	14	X	799	-28	13	X	797	-26	17	X	805	-30	10	X	804	-34	12	X	795	-36	15	X
12	803	-30	14	X	800	-27	18	X	797	-27	14	X	799	-26	11	X	806	-30	12	X	803	-35	12	X	794	-36	15	X
15	802	-29	12	X	801	-28	14	X	796	-26	16	X	800	-26	13	X	806	-31	10	X	802	-36	10	X	793	-35	17	X
18	800	-28	16	X	800	-26	15	X	795	-25	15	X	801	-27	11	X	806	-31	10	X	800	-35	15	X	791	-36	15	X
21	799	-26	15	X	801	-25	16	X	796	-26	15	X	803	-26	7	X	806	-31	12	X	799	-36	14	X	790	-37	15	X
		DAY	29			DAY	30			DAY	31																	
00	789	-36	12	X	786	-39	15	X	781	-39	12	X																
03	788	-35	12	X	784	-38	14	X	781	-39	13	X																
06	787	-35	15	X	783	-39	15	X	781	-39	14	X																
09	787	-35	10	X	781	-39	14	X	782	-38	13	X																
12	787	-36	11	X	781	-39	14	X	783	-36	14	X																
15	787	-38	11	X	779	-39	14	X	783	-35	14	X																
18	787	-39	13	X	779	-40	15	X	783	-35	14	X																
21	787	-40	12	X	780	-39	14	X	783	-34	15	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.0 STD DEV = 4.2 MAX = -21.9 AT 1148 GMT ON DAY 18 MIN = -40.6 AT 617 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 803.8 STD DEV = 8.9 MAX = 821.3 AT 1235 GMT ON DAY 17 MIN = 778.9 AT 1521 GMT ON DAY 30
* WINDS (M/S) * MEAN = 12.2 STD DEV = 2.3 RESULTANT = FROM CONSTANCY = MAX = 22.1 FROM AT 756 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	0	0	3	17	25	31	19	5	0	0	0	0	0	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 : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	796	-28	15	X	812	-24	9	X	805	-29	10	X	812	-28	17	X	818	-22	15	X	814	-27	16	X
03	783	-33	13	X	796	-26	12	X	813	-25	10	X	804	-30	13	X	815	-28	14	X	817	-20	13	X	815	-27	13	X
06	784	-32	12	X	796	-27	17	X	812	-25	12	X	804	-33	11	X	818	-28	17	X	815	-20	12	X	816	-27	14	X
09	786	-31	15	X	799	-25	16	X	810	-26	15	X	803	-33	14	X	820	-26	16	X	815	-20	13	X	818	-27	14	X
12	788	-31	12	X	802	-24	15	X	810	-28	13	X	804	-31	16	X	821	-25	18	X	814	-21	13	X	821	-27	13	X
15	791	-30	10	X	804	-24	12	X	808	-29	12	X	804	-30	14	X	821	-24	14	X	814	-23	14	X	823	-28	11	X
18	794	-29	10	X	807	-23	13	X	806	-29	11	X	806	-31	16	X	821	-23	17	X	814	-27	14	X	824	-28	12	X
21	795	-28	15	X	809	-23	14	X	805	-29	13	X	809	-30	18	X	820	-22	18	X	814	-28	16	X	825	-28	12	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	825	-30	15	X	821	-22	14	X	X	X	X	X	812	-24	12	X	804	-27	9	X	801	-29	9	X	803	-27	13	X
03	826	-28	13	X	820	-22	15	X	815	-22	15	X	811	-24	11	X	804	-28	9	X	801	-28	9	X	805	-28	11	X
06	824	-27	13	X	820	-24	13	X	815	-24	15	X	809	-25	9	X	803	-29	7	X	801	-30	9	X	807	-29	10	X
09	824	-25	12	X	819	-24	14	X	815	-24	14	X	808	-24	11	X	803	-30	6	X	802	-29	8	X	809	-29	11	X
12	824	-22	12	X	818	-24	12	X	816	-24	16	X	807	-24	12	X	802	-29	8	X	802	-30	8	X	810	-30	9	X
15	823	-22	15	X	818	-24	14	X	816	-24	15	X	805	-23	11	X	802	-29	8	X	802	-30	8	X	810	-31	12	X
18	822	-21	13	X	817	-24	14	X	815	-24	13	X	804	-24	11	X	801	-28	6	X	802	-31	8	X	810	-32	12	X
21	822	-22	16	X	816	-24	13	X	813	-24	9	X	804	-25	11	X	801	-29	8	X	803	-28	11	X	809	-33	15	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	809	-33	18	X	814	-28	12	X	815	-31	11	X	809	-31	11	X	810	-32	13	X	819	-25	4	X	813	-21	8	X
03	810	-29	11	X	814	-28	12	X	813	-31	10	X	810	-32	9	X	811	-32	15	X	816	-23	6	X	813	-20	9	X
06	811	-28	11	X	814	-27	12	X	812	-30	12	X	810	-31	10	X	814	-33	18	X	814	-21	5	X	813	-20	11	X
09	812	-28	11	X	815	-28	11	X	811	-31	10	X	810	-28	8	X	817	-32	12	X	812	-20	6	X	814	-20	10	X
12	813	-29	10	X	815	-28	11	X	810	-30	8	X	809	-27	6	X	820	-31	15	X	811	-21	6	X	814	-20	10	X
15	814	-28	9	X	815	-28	9	X	808	-30	9	X	807	-27	9	X	821	-28	12	X	811	-21	7	X	814	-20	12	X
18	814	-29	11	X	814	-29	12	X	808	-32	10	X	807	-29	8	X	821	-26	6	X	811	-21	6	X	815	-19	12	X
21	815	-29	12	X	814	-30	9	X	808	-31	10	X	808	-31	11	X	820	-26	3	X	812	-22	8	X	815	-19	9	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	816	-18	8	X	810	-11	17	X	826	-19	0	X	832	-20	11	X	835	-21	14	X	833	-23	7	X	835	-25	14	X
03	817	-17	6	X	809	-12	15	X	828	-23	2	X	833	-19	9	X	835	-21	8	X	833	-24	9	X	836	-24	13	X
06	818	-15	7	X	807	-12	18	X	830	-21	3	X	833	-20	9	X	835	-20	8	X	833	-24	8	X	837	-25	14	X
09	818	-15	7	X	807	-14	15	X	831	-20	5	X	833	-20	15	X	834	-20	8	X	833	-24	13	X	837	-26	14	X
12	818	-14	8	X	810	-14	18	X	831	-19	7	X	833	-20	12	X	835	-20	9	X	834	-23	10	X	838	-23	13	X
15	818	-14	7	X	816	-16	8	X	831	-19	8	X	833	-20	12	X	834	-20	7	X	834	-24	14	X	836	-22	11	X
18	817	-15	9	X	820	-17	9	X	830	-20	10	X	833	-21	14	X	833	-23	8	X	834	-25	14	X	834	-24	13	X
21	814	-13	11	X	823	-18	3	X	831	-21	13	X	835	-21	12	X	833	-22	8	X	834	-25	15	X	832	-24	10	X
		DAY	29			DAY	30																					
00	831	-24	11	X	820	-30	9	X																				
03	830	-24	10	X	820	-27	9	X																				
06	828	-23	11	X	819	-26	9	X																				
09	826	-24	10	X	818	-27	10	X																				
12	825	-25	11	X	819	-27	9	X																				
15	824	-26	10	X	819	-28	11	X																				
18	823	-27	9	X	819	-27	11	X																				
21	822	-29	9	X	820	-26	13	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.0 STD DEV = 4.7 MAX = -10.7 AT 419 GMT ON DAY 23 MIN = -33.9 AT 100 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 815.6 STD DEV = 11.0 MAX = 837.8 AT 624 GMT ON DAY 28 MIN = 783.2 AT 140 GMT ON DAY 1
* WINDS (M/S) * MEAN = 11.2 STD DEV = 3.2 RESULTANT = FROM CONSTANCY = MAX = 20.5 FROM AT 731 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	2	2	11	20	26	17	15	5	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	818	-24	13	X	812	-26	5	X	818	-25	10	X	821	-25	10	X	806	-23	13	X	798	-23	12	X	805	-30	8	X
03	817	-23	9	X	813	-27	6	X	817	-23	11	X	820	-25	12	X	806	-23	13	X	798	-23	14	X	805	-31	9	X
06	815	-21	12	X	814	-28	6	X	816	-22	11	X	818	-24	14	X	804	-23	13	X	798	-24	11	X	805	-36	8	X
09	813	-20	13	X	815	-30	7	X	816	-22	11	X	816	-23	13	X	803	-23	14	X	799	-25	11	X	805	-30	10	X
12	812	-21	12	X	816	-30	9	X	817	-22	9	X	812	-23	15	X	802	-22	12	X	800	-26	10	X	806	-30	10	X
15	812	-21	14	X	816	-29	10	X	818	-23	8	X	810	-22	18	X	800	-22	11	X	801	-26	8	X	805	-29	7	X
18	812	-22	9	X	818	-28	9	X	819	-25	9	X	808	-23	15	X	799	-22	11	X	802	-27	9	X	805	-28	8	X
21	812	-22	7	X	818	-26	10	X	820	-25	7	X	807	-24	11	X	798	-23	11	X	803	-28	7	X	805	-28	7	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806	-27	9	X	815	-34	8	X	809	-32	14	X	813	-34	12	X	812	-34	10	X	818	-33	12	X	818	-29	15	X
03	806	-27	7	X	813	-35	9	X	809	-33	15	X	812	-33	12	X	813	-36	12	X	819	-32	14	X	818	-29	12	X
06	807	-27	9	X	812	-34	9	X	810	-33	11	X	811	-32	11	X	814	-37	11	X	819	-32	14	X	817	-30	15	X
09	809	-28	10	X	811	-33	12	X	811	-34	11	X	810	-32	13	X	814	-36	15	X	819	-31	12	X	817	-30	16	X
12	811	-28	10	X	810	-32	11	X	812	-34	13	X	809	-32	14	X	816	-36	10	X	820	-31	16	X	818	-30	16	X
15	812	-30	9	X	809	-32	14	X	812	-34	12	X	809	-32	12	X	816	-35	15	X	820	-30	13	X	818	-30	14	X
18	814	-29	9	X	808	-32	15	X	813	-34	12	X	810	-32	10	X	817	-34	13	X	819	-30	18	X	818	-30	17	X
21	815	-29	8	X	808	-33	10	X	813	-35	11	X	810	-33	9	X	817	-34	13	X	819	-29	12	X	818	-32	13	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X'	X	801	-33	12	X	813	-33	10	X	814	-24	5	X	809	-24	11	X	814	-32	10	X
03	818	-33	16	X	X	X	X	X	803	-33	11	X	814	-33	12	X	814	-24	6	X	807	-25	8	X	816	-32	10	X
06	817	-33	17	X	X	X	X	X	804	-31	11	X	X	X	X	X	813	-24	8	X	805	-27	9	X	818	-31	10	X
09	816	-33	15	X	X	X	X	X	806	-30	13	X	817	-34	12	X	814	-24	6	X	805	-27	7	X	820	-32	10	X
12	814	-33	15	X	798	-33	12	X	807	-30	12	X	817	-33	13	X	814	-24	6	X	806	-28	7	X	822	-31	10	X
15	X	X	X	X	798	-33	18	X	808	-30	12	X	817	-31	9	X	814	-25	6	X	807	-29	6	X	825	-32	13	X
18	X	X	X	X	799	-33	18	X	810	-28	11	X	817	-28	9	X	814	-25	9	X	810	-28	7	X	826	-33	12	X
21	X	X	X	X	800	-33	15	X	811	-30	12	X	815	-25	8	X	813	-24	9	X	812	-30	9	X	827	-34	12	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	829	-31	13	X	820	-24	10	X	815	-30	10	X	815	-33	14	X	X	X	X	X	X	X	X	X	803	-41	9	X
03	828	-27	13	X	816	-23	12	X	816	-32	13	X	815	-32	10	X	X	X	X	X	X	X	X	X	803	-43	12	X
06	827	-25	13	X	813	-23	13	X	817	-36	10	X	814	-32	14	X	X	X	X	X	X	X	X	X	803	-44	11	X
09	827	-24	14	X	810	-24	10	X	817	-34	12	X	X	X	X	X	X	X	X	X	809	-36	7	X	803	-43	10	X
12	826	-24	10	X	810	-26	10	X	X	X	X	X	X	X	X	X	X	X	X	X	807	-38	6	X	804	-43	11	X
15	825	-25	9	X	811	-29	13	X	X	X	X	X	X	X	X	X	X	X	X	X	806	-38	6	X	805	-44	9	X
18	825	-25	8	X	812	-29	15	X	X	X	X	X	X	X	X	X	X	X	X	X	805	-39	7	X	806	-43	10	X
21	823	-25	9	X	813	-28	11	X	816	-34	12	X	X	X	X	X	X	X	X	X	804	-39	8	X	808	-43	8	X
		DAY	29			DAY	30			DAY	31																	
00	810	-42	8	X	809	-32	14	X	810	-32	13	X																
03	810	-40	9	X	810	-31	14	X	810	-32	12	X																
06	811	-40	8	X	810	-32	13	X	810	-32	13	X																
09	811	-40	8	X	811	-31	16	X	809	-32	11	X																
12	811	-36	12	X	811	-31	13	X	809	-33	10	X																
15	810	-33	11	X	811	-31	13	X	808	-34	12	X																
18	810	-33	13	X	810	-31	12	X	807	-34	10	X																
21	809	-32	15	X	810	-32	12	X	805	-34	12	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.0 STD DEV = 5.2 MAX = -20.0 AT 612 GMT ON DAY 1 MIN = -44.2 AT 604 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 811.8 STD DEV = 6.5 MAX = 828.7 AT 2334 GMT ON DAY 21 MIN = 797.4 AT 2251 GMT ON DAY 5
* WINDS (M/S) * MEAN = 11.1 STD DEV = 2.7 RESULTANT = FROM CONSTANCY = MAX = 20.0 FROM AT 1041 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.3 % PRESSURE: 11.3 % 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:	0	0	2	13	22	25	24	11	3	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	802	-35	15	X	782	-43	12	X	792	-40	13	X	X	X	X	X	786	-27	14	X	791	-35	11	X	794	-35	8	X
03	799	-35	12	X	781	-44	13	X	794	-38	15	X	791	-31	13	X	786	-27	12	X	791	-35	10	X	792	-37	8	X
06	797	-35	14	X	780	-43	15	X	795	-38	11	X	790	-31	13	X	786	-28	10	X	792	-37	12	X	790	-37	10	X
09	794	-36	14	X	781	-42	15	X	795	-38	11	X	790	-29	12	X	787	-30	10	X	792	-38	13	X	789	-36	9	X
12	792	-36	13	X	783	-42	16	X	795	-36	11	X	789	-29	12	X	787	-31	13	X	793	-39	11	X	788	-34	7	X
15	789	-36	12	X	785	-43	15	X	X	X	X	X	788	-28	10	X	788	-32	11	X	794	-35	10	X	787	-33	9	X
18	787	-40	15	X	787	-42	15	X	793	-32	12	X	787	-27	10	X	788	-33	11	X	794	-33	9	X	785	-35	10	X
21	784	-42	13	X	789	-41	15	X	793	-31	14	X	787	-27	12	X	790	-34	11	X	794	-33	9	X	786	-34	9	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	785	-33	7	X	780	-39	8	X	787	-48	7	X	796	-43	8	X	795	-33	11	X	792	-28	12	X	796	-36	8	X
03	785	-35	7	X	781	-38	8	X	789	-48	8	X	799	-43	8	X	796	-33	11	X	791	-28	11	X	797	-35	8	X
06	784	-36	8	X	782	-37	6	X	791	-48	10	X	799	-43	7	X	797	-33	9	X	790	-28	12	X	798	-35	10	X
09	783	-37	10	X	784	-38	4	X	794	-47	9	X	799	-42	12	X	798	-34	11	X	791	-28	12	X	799	-36	11	X
12	781	-37	10	X	785	-40	5	X	793	-43	7	X	798	-40	12	X	797	-34	12	X	791	-29	11	X	799	-37	15	X
15	780	-38	11	X	785	-43	5	X	789	-38	11	X	797	-37	9	X	797	-33	12	X	792	-31	10	X	800	-34	12	X
18	779	-39	11	X	786	-45	5	X	789	-38	8	X	795	-35	10	X	795	-32	10	X	793	-33	11	X	799	-33	11	X
21	779	-39	9	X	786	-47	6	X	793	-38	9	X	795	-34	12	X	793	-30	12	X	794	-35	10	X	798	-32	15	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	798	-34	12	X	792	-36	8	X	789	-31	12	X	790	-37	12	X	801	-39	12	X	804	-34	10	X	807	-29	9	X
03	X	X	X	X	791	-35	11	X	788	-31	12	X	791	-37	12	X	801	-38	12	X	805	-34	9	X	806	-28	9	X
06	796	-33	9	X	791	-36	11	X	787	-31	13	X	793	-38	11	X	800	-36	14	X	805	-34	9	X	806	-28	7	X
09	795	-33	10	X	790	-35	11	X	786	-31	12	X	795	-39	12	X	800	-36	13	X	806	-33	13	X	805	-29	5	X
12	794	-32	10	X	790	-34	11	X	786	-32	15	X	796	-39	10	X	800	-36	13	X	806	-31	9	X	804	-30	6	X
15	793	-32	10	X	789	-32	11	X	786	-34	11	X	798	-39	12	X	801	-36	12	X	806	-30	11	X	803	-32	6	X
18	792	-34	9	X	789	-32	8	X	787	-35	13	X	800	-39	13	X	802	-35	10	X	806	-30	11	X	801	-33	7	X
21	792	-35	10	X	789	-31	9	X	789	-35	10	X	800	-38	14	X	803	-34	10	X	806	-29	9	X	800	-32	7	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	800	-31	8	X	803	-36	13	X	802	-28	16	X	794	-29	21	X	800	-23	4	X	795	-26	15	X	799	-27	8	X
03	799	-31	13	X	803	-33	12	X	799	-30	15	X	791	-28	21	X	802	-20	2	X	793	-24	15	X	799	-25	9	X
06	799	-33	12	X	803	-32	11	X	800	-30	18	X	787	-26	21	X	803	-23	0	X	795	-24	8	X	799	-25	9	X
09	800	-35	11	X	804	-32	11	X	801	-31	20	X	787	-26	16	X	804	-31	5	X	796	-25	8	X	799	-24	10	X
12	800	-36	15	X	805	-33	12	X	803	-31	13	X	788	-24	9	X	806	-29	3	X	797	-27	8	X	800	-24	5	X
15	800	-37	11	X	805	-30	13	X	805	-30	15	X	791	-24	7	X	805	-26	5	X	798	-27	10	X	801	-25	6	X
18	801	-38	13	X	804	-29	12	X	804	-30	12	X	794	-22	4	X	802	-24	7	X	798	-28	9	X	801	-26	4	X
21	802	-38	10	X	803	-28	16	X	800	-30	21	X	797	-23	1	X	799	-25	11	X	799	-28	9	X	802	-29	6	X
		DAY	29			DAY	30			DAY	31																	
00	802	-26	7	X	794	-31	14	X	798	-31	9	X																
03	800	-24	9	X	795	-30	9	X	798	-31	9	X																
06	797	-24	11	X	796	-31	13	X	797	-31	10	X																
09	796	-26	15	X	798	-32	10	X	797	-32	11	X																
12	794	-26	12	X	799	-31	8	X	797	-33	12	X																
15	793	-27	12	X	799	-30	8	X	798	-34	10	X																
18	792	-29	14	X	798	-31	6	X	799	-35	9	X																
21	793	-31	12	X	798	-32	7	X	800	-36	9	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.2 STD DEV = 5.3 MAX = -20.1 AT 249 GMT ON DAY 26 MIN = -48.7 AT 539 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 794.5 STD DEV = 6.6 MAX = 807.2 AT 2305 GMT ON DAY 20 MIN = 778.5 AT 1820 GMT ON DAY 8
* WINDS (M/S) * MEAN = 10.6 STD DEV = 3.2 RESULTANT = FROM CONSTANCY = MAX = 23.2 FROM AT 237 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	1	1	5	10	22	28	20	9	1	1	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	802	-34	12	X	802	-33	14	X	799	-32	11	X	794	-35	11	X	798	-44	12	X	800	-38	10	X	795	-27	16	X
03	803	-33	9	X	801	-31	12	X	798	-32	14	X	794	-34	11	X	798	-42	9	X	800	-33	9	X	796	-27	13	X
06	802	-34	11	X	801	-31	11	X	798	-32	11	X	794	-35	11	X	799	-42	8	X	798	-31	12	X	795	-27	14	X
09	802	-35	10	X	801	-32	13	X	797	-32	13	X	795	-39	12	X	799	-43	10	X	798	-30	10	X	796	-29	12	X
12	803	-34	10	X	801	-31	13	X	797	-33	12	X	795	-41	13	X	799	-42	8	X	796	-29	12	X	796	-30	14	X
15	802	-34	12	X	800	-32	16	X	796	-34	15	X	796	-43	10	X	800	-43	8	X	795	-28	18	X	796	-32	12	X
18	802	-34	12	X	799	-33	15	X	795	-34	13	X	797	-44	10	X	800	-42	9	X	795	-28	12	X	796	-33	12	X
21	802	-33	12	X	800	-33	12	X	795	-34	15	X	797	-44	11	X	800	-42	8	X	795	-28	12	X	797	-33	10	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	797	-33	11	X	804	-34	10	X	X	X	X	X	822	-27	11	X	814	-26	16	X	817	-26	15	X	812	-22	20	X
03	797	-32	11	X	807	-34	10	X	813	-30	14	X	821	-25	10	X	814	-26	19	X	817	-25	17	X	812	-22	19	X
06	798	-32	10	X	809	-34	10	X	814	-30	10	X	820	-25	12	X	814	-27	15	X	815	-24	16	X	812	-21	17	X
09	798	-32	10	X	812	-36	9	X	816	-30	10	X	818	-25	14	X	815	-27	14	X	815	-25	18	X	813	-21	20	X
12	799	-33	9	X	813	-37	9	X	817	-31	9	X	817	-25	16	X	815	-27	15	X	814	-24	19	X	814	-20	21	X
15	800	-34	8	X	814	-37	9	X	819	-29	11	X	815	-25	19	X	815	-27	18	X	813	-23	16	X	815	-20	20	X
18	801	-33	8	X	814	-36	9	X	820	-28	11	X	814	-25	17	X	816	-28	16	X	812	-22	15	X	817	-21	18	X
21	802	-33	10	X	813	-35	10	X	821	-28	11	X	813	-26	19	X	817	-27	13	X	812	-23	20	X	818	-21	17	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	818	-21	16	X	819	-24	17	X	822	-23	14	X	820	-23	15	X	811	-21	17	X	798	-18	14	X	803	-31	3	X
03	819	-21	15	X	819	-23	21	X	821	-22	15	X	820	-23	15	X	806	-22	23	X	799	-18	11	X	805	-27	4	X
06	819	-21	17	X	819	-23	18	X	820	-22	15	X	821	-23	15	X	804	-21	27	X	798	-19	5	X	806	-27	5	X
09	819	-22	21	X	820	-24	18	X	820	-23	16	X	821	-23	14	X	803	-21	20	X	799	-21	0	X	806	-29	7	X
12	821	-22	20	X	822	-25	16	X	819	-22	17	X	820	-24	13	X	801	-20	16	X	799	-24	1	X	807	-30	6	X
15	821	-23	14	X	822	-25	18	X	819	-22	17	X	819	-23	20	X	798	-19	23	X	799	-28	1	X	X	X	X	X
18	820	-24	16	X	821	-24	17	X	818	-22	18	X	816	-22	18	X	797	-19	18	X	800	-30	1	X	807	-31	10	X
21	819	-25	23	X	822	-24	15	X	819	-22	16	X	815	-22	21	X	797	-19	14	X	802	-33	1	X	807	-32	11	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	806	-30	9	X	799	-34	8	X	795	-26	15	X	795	-22	17	X	800	-21	20	X	803	-22	10	X	806	-26	6	X
03	804	-28	9	X	799	-32	7	X	793	-25	13	X	796	-21	18	X	800	-22	18	X	804	-22	10	X	805	-23	7	X
06	803	-30	9	X	800	-31	7	X	793	-24	16	X	795	-20	17	X	800	-22	11	X	805	-22	8	X	803	-23	8	X
09	802	-31	10	X	800	-35	8	X	795	-23	12	X	796	-19	16	X	800	-24	16	X	805	-23	8	X	803	-25	8	X
12	801	-31	8	X	800	-34	9	X	795	-24	16	X	797	-19	16	X	800	-24	11	X	806	-25	8	X	802	-26	8	X
15	800	-32	7	X	800	-32	8	X	795	-23	12	X	799	-20	19	X	802	-24	9	X	806	-26	8	X	801	-27	9	X
18	X	X	X	X	798	-28	11	X	794	-22	17	X	801	-22	13	X	802	-23	9	X	806	-27	8	X	800	-28	11	X
21	799	-35	8	X	797	-27	12	X	795	-22	15	X	802	-21	12	X	803	-23	10	X	806	-28	6	X	800	-29	9	X
		DAY	29			DAY	30																					
00	800	-28	10	X	800	-34	8	X																				
03	801	-27	7	X	801	-32	7	X																				
06	801	-28	7	X	801	-31	9	X																				
09	801	-31	6	X	803	-34	8	X																				
12	801	-34	8	X	804	-36	11	X																				
15	801	-34	9	X	804	-37	9	X																				
18	800	-35	8	X	804	-37	10	X																				
21	800	-36	8	X	805	-37	10	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.1 STD DEV = 6.0 MAX = -18.1 AT 125 GMT ON DAY 20 MIN = -44.9 AT 2234 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 805.5 STD DEV = 8.8 MAX = 822.3 AT 17 GMT ON DAY 17 MIN = 792.1 AT 427 GMT ON DAY 24
* WINDS (M/S) * MEAN = 12.4 STD DEV = 4.5 RESULTANT = FROM CONSTANCY = MAX = 28.3 FROM AT 625 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % WINDS: 1.3 %

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:	2	0	1	11	18	18	13	12	14	6	5	0	0	0	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 : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	8	X	799	-26	11	X	802	-23	8	X	808	-19	8	X	805	-18	15	X	801	-19	15	X	801	-20	15	X
03	803	-30	10	X	799	-24	13	X	802	-21	9	X	809	-17	6	X	803	-18	14	X	800	-17	17	X	803	-18	14	X
06	803	-29	10	X	801	-23	10	X	803	-21	5	X	809	-18	6	X	802	-18	19	X	799	-17	15	X	804	-19	9	X
09	803	-31	10	X	802	-25	8	X	804	-23	5	X	808	-20	11	X	802	-19	17	X	799	-20	15	X	805	-22	10	X
12	802	-31	12	X	802	-26	8	X	805	-24	6	X	808	-21	11	X	802	-21	15	X	799	-21	18	X	806	-25	11	X
15	801	-31	14	X	802	-26	8	X	807	-24	7	X	807	-22	16	X	801	-21	16	X	799	-22	16	X	807	-27	10	X
18	800	-30	13	X	802	-29	6	X	808	-23	7	X	807	-23	13	X	801	-20	17	X	799	-23	15	X	807	-28	10	X
21	799	-29	13	X	802	-27	7	X	809	-20	8	X	806	-20	17	X	802	-20	11	X	800	-23	16	X	808	-28	12	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	809	-25	13	X	818	-23	13	X	818	-19	13	X	816	-19	11	X	810	-20	4	X	804	-26	11	X	796	-27	12	X
03	810	-22	11	X	820	-21	13	X	817	-17	11	X	817	-17	9	X	809	-18	5	X	805	-24	8	X	795	-25	12	X
06	812	-22	9	X	820	-21	12	X	816	-16	11	X	817	-16	9	X	808	-18	2	X	805	-23	6	X	795	-24	10	X
09	812	-24	10	X	820	-22	9	X	815	-17	12	X	817	-19	9	X	807	-22	4	X	804	-26	8	X	796	-26	8	X
12	814	-28	11	X	820	-22	10	X	815	-19	11	X	816	-20	10	X	805	-27	6	X	804	-30	7	X	797	-28	8	X
15	814	-30	17	X	819	-22	11	X	814	-20	12	X	815	-20	7	X	804	-28	8	X	803	-31	8	X	798	-30	8	X
18	815	-27	13	X	819	-22	11	X	815	-21	9	X	813	-20	6	X	804	-28	7	X	801	-30	10	X	800	-31	7	X
21	817	-26	13	X	818	-22	10	X	816	-21	10	X	812	-21	4	X	804	-28	7	X	799	-28	12	X	801	-31	6	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	803	-28	6	X	809	-25	9	X	793	-21	20	X	813	-20	3	X	819	-14	2	X	812	-17	5	X	794	-20	9	X
03	804	-24	4	X	810	-22	10	X	793	-18	17	X	813	-15	4	X	819	-11	1	X	812	-15	5	X	793	-19	10	X
06	805	-24	5	X	810	-22	8	X	797	-15	6	X	812	-16	10	X	818	-10	0	X	811	-16	5	X	792	-20	8	X
09	806	-28	6	X	810	-23	9	X	799	-14	7	X	810	-17	12	X	815	-14	2	X	809	-21	6	X	792	-24	9	X
12	807	-31	6	X	808	-24	15	X	802	-15	6	X	809	-19	10	X	811	-17	8	X	806	-24	8	X	791	-28	9	X
15	808	-32	9	X	804	-24	16	X	805	-17	3	X	812	-21	6	X	807	-17	9	X	801	-23	10	X	791	-29	14	X
18	809	-29	5	X	799	-24	18	X	807	-21	2	X	814	-24	5	X	807	-18	9	X	797	-22	12	X	791	-30	10	X
21	809	-27	8	X	796	-23	19	X	811	-24	3	X	817	-24	5	X	810	-18	7	X	795	-22	10	X	792	-29	12	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	793	-27	12	X	802	-27	10	X	816	-24	9	X	807	-20	8	X	813	-21	7	X	812	-25	9	X	814	-22	9	X
03	794	-24	8	X	804	-23	9	X	814	-22	12	X	808	-17	2	X	813	-19	7	X	814	-23	8	X	813	-20	7	X
06	795	-24	7	X	805	-22	10	X	812	-22	15	X	808	-15	3	X	812	-18	7	X	815	-22	6	X	812	-19	6	X
09	796	-27	7	X	807	-23	9	X	807	-23	18	X	809	-16	1	X	811	-20	5	X	815	-25	7	X	811	-20	6	X
12	797	-31	8	X	809	-24	9	X	804	-23	17	X	811	-22	2	X	810	-26	8	X	816	-27	7	X	810	-22	7	X
15	798	-32	10	X	811	-26	10	X	804	-24	15	X	811	-19	1	X	811	-28	6	X	815	-28	10	X	810	-22	7	X
18	799	-32	10	X	812	-27	10	X	803	-23	13	X	811	-24	6	X	811	-30	7	X	814	-28	10	X	809	-23	11	X
21	800	-30	8	X	X	X	X	X	805	-22	9	X	812	-28	5	X	811	-27	7	X	815	-28	8	X	809	-24	11	X
		DAY	29			DAY	30			DAY	31																	
00	809	-23	9	X	801	-25	13	X	805	-28	8	X																
03	808	-22	8	X	799	-23	15	X	805	-25	7	X																
06	807	-23	11	X	799	-23	13	X	805	-24	8	X																
09	807	-24	8	X	801	-25	10	X	X	X	X	X																
12	806	-27	10	X	802	-28	12	X	806	-30	11	X																
15	806	-27	8	X	803	-30	10	X	806	-32	11	X																
18	804	-28	11	X	804	-32	9	X	806	-31	9	X																
21	803	-28	11	X	805	-31	10	X	805	-29	9	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.2 STD DEV = 4.6 MAX = -7.7 AT 424 GMT ON DAY 19 MIN = -33.5 AT 4 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 806.4 STD DEV = 6.8 MAX = 820.4 AT 830 GMT ON DAY 9 MIN = 790.7 AT 1655 GMT ON DAY 21
* WINDS (M/S) * MEAN = 9.4 STD DEV = 3.7 RESULTANT = FROM CONSTANCY = MAX = 21.8 FROM AT 1030 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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	4	8	22	24	18	10	6	4	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	7	X	793	-28	11	X	X	X	X	X	798	-23	12	X	804	-25	9	X	794	-26	11	X	804	-22	10	X
03	802	-23	7	X	792	-27	13	X	791	-28	14	X	798	-22	13	X	803	-23	10	X	791	-26	14	X	X	X	X	X
06	800	-23	9	X	791	-27	15	X	791	-28	12	X	801	-22	13	X	804	-22	6	X	792	-26	15	X	808	-20	7	X
09	798	-25	8	X	791	-29	11	X	791	-29	13	X	802	-23	10	X	804	-24	6	X	794	-24	15	X	810	-21	7	X
12	796	-26	13	X	791	-32	14	X	792	-27	11	X	803	-25	9	X	804	-29	7	X	795	-25	13	X	811	-25	6	X
15	794	-29	13	X	792	-33	11	X	793	-26	13	X	803	-28	10	X	804	-31	8	X	797	-25	12	X	813	-28	9	X
18	793	-31	14	X	792	-34	12	X	794	-25	15	X	803	-29	10	X	802	-29	8	X	800	-25	10	X	815	-29	10	X
21	793	-30	15	X	791	-33	14	X	796	-24	14	X	X	X	X	X	799	-27	11	X	803	-24	10	X	817	-27	9	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-24	10	X	807	-20	12	X	810	-23	7	X	810	-21	12	X	X	X	X	X	X	X	X	X	803	-18	5	X
03	X	-20	9	X	806	-18	11	X	811	-20	8	X	807	-19	12	X	794	-21	12	X	794	-25	10	X	804	-16	4	X
06	818	-18	7	X	806	-18	9	X	812	-20	7	X	805	-20	13	X	793	-21	9	X	795	-21	7	X	805	-16	3	X
09	817	-19	7	X	807	-21	8	X	813	-22	8	X	802	-21	17	X	792	-23	12	X	797	-22	4	X	806	-17	2	X
12	815	-19	6	X	807	-24	10	X	814	-26	9	X	801	-22	11	X	792	-27	10	X	798	-23	4	X	807	-20	0	X
15	813	-19	6	X	808	-27	10	X	814	-28	9	X	798	-23	12	X	791	-30	12	X	800	-22	3	X	807	-20	1	X
18	810	-20	7	X	809	-28	10	X	813	-28	10	X	796	-25	13	X	790	-31	13	X	801	-22	3	X	807	-22	5	X
21	808	-20	11	X	810	-26	10	X	812	-26	11	X	796	-25	12	X	791	-29	10	X	802	-20	4	X	807	-25	7	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	807	-22	6	X	804	-20	9	X	817	-16	10	X	X	X	X	X	809	-17	6	X	814	-21	11	X	818	-20	10	X
03	807	-19	6	X	806	-17	7	X	814	-16	13	X	821	-11	9	X	808	-15	7	X	X	X	X	X	818	-17	8	X
06	807	-18	6	X	809	-15	4	X	812	-16	11	X	818	-12	9	X	808	-14	6	X	815	-18	9	X	817	-16	10	X
09	806	-21	7	X	812	-17	3	X	813	-17	8	X	816	-14	10	X	808	-16	6	X	816	-20	9	X	817	-19	11	X
12	803	-23	8	X	815	-22	6	X	817	-18	2	X	815	-15	8	X	808	-20	9	X	817	-24	11	X	817	-22	12	X
15	802	-23	8	X	817	-24	7	X	821	-19	1	X	813	-16	6	X	809	-23	12	X	818	-26	11	X	816	-25	10	X
18	801	-23	8	X	818	-22	7	X	823	-17	2	X	812	-20	4	X	811	-25	10	X	818	-25	10	X	815	-24	12	X
21	803	-22	9	X	818	-19	8	X	823	-14	1	X	811	-19	6	X	813	-24	10	X	819	-24	8	X	814	-22	12	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	813	-18	10	X	805	-19	10	X	810	-18	10	X	814	-14	8	X	822	-16	10	X	819	-15	11	X	817	-14	11	X
03	812	-16	9	X	806	-18	12	X	811	-17	9	X	815	-13	7	X	822	-15	9	X	818	-13	11	X	816	-13	12	X
06	810	-16	9	X	806	-18	10	X	811	-16	9	X	816	-13	6	X	822	-14	7	X	818	-12	8	X	817	-12	8	X
09	809	-18	13	X	806	-19	12	X	811	-17	9	X	817	-14	8	X	821	-13	7	X	817	-14	7	X	817	-13	8	X
12	809	-21	10	X	807	-20	9	X	811	-17	9	X	818	-18	8	X	821	-16	9	X	817	-17	9	X	817	-14	9	X
15	807	-24	9	X	807	-21	12	X	811	-17	10	X	819	-19	9	X	820	-17	12	X	817	-20	10	X	817	-15	11	X
18	807	-24	10	X	808	-21	10	X	812	-18	8	X	820	-19	9	X	819	-17	10	X	817	-20	11	X	817	-17	9	X
21	X	X	X	X	810	-20	9	X	813	-17	8	X	821	-18	8	X	819	-16	10	X	817	-17	12	X	817	-16	9	X
		DAY	29			DAY	30																					
00	816	-14	10	X	806	-15	17	X																				
03	814	-12	11	X	807	-14	16	X																				
06	813	-13	11	X	809	-14	12	X																				
09	811	-14	14	X	811	-15	12	X																				
12	809	-16	15	X	813	-17	12	X																				
15	806	-17	16	X	814	-17	13	X																				
18	806	-17	17	X	816	-18	12	X																				
21	806	-16	13	X	818	-18	12	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.6 STD DEV = 4.9 MAX = -11.1 AT 342 GMT ON DAY 18 MIN = -33.9 AT 1717 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 808.0 STD DEV = 8.7 MAX = 823.4 AT 2059 GMT ON DAY 17 MIN = 790.3 AT 343 GMT ON DAY 3
* WINDS (M/S) * MEAN = 9.5 STD DEV = 3.1 RESULTANT = FROM CONSTANCY = MAX = 19.1 FROM AT 2257 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.3 % PRESSURE: 3.8 % 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:	2	5	2	20	27	23	15	3	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8914 D-47 LAT : 67.4 S LONG : 138.7E ELEVATION : 1560 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	824	-13	8	X	824	-15	9	X	818	-14	13	X	821	-14	11	X	822	-13	9	X	817	-14	12	X
03	821	-13	11	X	824	-11	6	X	824	-12	8	X	817	-13	16	X	821	-11	9	X	821	-11	8	X	816	-14	15	X
06	822	-12	10	X	824	-11	6	X	824	-11	9	X	817	-13	12	X	821	-10	9	X	821	-11	8	X	816	-13	14	X
09	822	-13	10	X	824	-12	4	X	823	-13	11	X	818	-13	13	X	822	-12	6	X	821	-12	9	X	817	-13	11	X
12	823	-15	9	X	824	-17	5	X	823	-14	12	X	818	-15	13	X	822	-16	6	X	821	-14	9	X	817	-14	11	X
15	824	-15	10	X	824	-20	7	X	822	-14	13	X	819	-17	10	X	822	-19	9	X	820	-15	9	X	818	-15	9	X
18	824	-16	9	X	824	-21	9	X	820	-15	13	X	820	-17	12	X	821	-20	9	X	818	-15	12	X	818	-16	9	X
21	824	-15	10	X	824	-18	9	X	819	-14	13	X	820	-17	11	X	822	-17	8	X	818	-15	12	X	818	-15	10	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-14	9	X	816	-14	10	X	821	-15	7	X	819	-14	11	X	816	-15	10	X	812	-15	14	X	818	-15	8	X
03	817	-12	8	X	815	-12	9	X	822	-12	8	X	819	-14	13	X	814	-13	11	X	813	-14	15	X	817	-12	7	X
06	817	-12	8	X	816	-12	9	X	822	-12	9	X	818	-13	11	X	813	-13	12	X	814	-14	14	X	817	-12	6	X
09	816	-12	8	X	816	-13	6	X	822	-14	8	X	818	-14	11	X	812	-14	11	X	815	-14	10	X	816	-13	5	X
12	816	-14	9	X	817	-17	5	X	823	-17	7	X	818	-15	10	X	812	-17	12	X	816	-16	10	X	816	-14	6	X
15	815	-14	9	X	818	-19	7	X	822	-19	10	X	817	-17	12	X	811	-19	14	X	817	-19	9	X	815	-15	8	X
18	815	-16	9	X	819	-20	9	X	821	-18	13	X	817	-18	11	X	X	X	X	X	X	X	X	X	815	-16	8	X
21	815	-16	9	X	820	-18	8	X	821	-16	9	X	816	-17	12	X	811	-18	12	X	818	-18	7	X	814	-17	10	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	813	-15	11	X	815	-15	10	X	813	-18	14	X	808	-18	10	X	809	-15	6	X	813	-13	10	X	816	-14	6	X
03	813	-14	11	X	815	-13	11	X	813	-16	11	X	807	-16	10	X	810	-14	6	X	813	-12	11	X	815	-12	7	X
06	812	-13	10	X	815	-12	10	X	X	X	X	X	807	-15	9	X	810	-14	5	X	814	-12	9	X	816	-12	6	X
09	813	-14	9	X	815	-13	9	X	X	X	X	X	808	-16	4	X	811	-14	4	X	814	-12	6	X	815	-13	4	X
12	813	-16	8	X	815	-17	11	X	X	X	X	X	808	-16	3	X	812	-14	4	X	815	-13	6	X	815	-17	4	X
15	813	-19	11	X	814	-19	12	X	X	X	X	X	808	-18	6	X	812	-15	5	X	815	-19	6	X	815	-20	7	X
18	814	-20	10	X	814	-21	15	X	X	X	X	X	809	-20	7	X	812	-15	7	X	815	-18	6	X	814	-21	8	X
21	815	-18	10	X	814	-19	14	X	X	X	X	X	808	-17	8	X	812	-14	9	X	816	-17	7	X	814	-19	7	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	814	-16	7	X	810	-13	7	X	814	-12	11	X	814	-12	8	X	817	-14	7	X	815	-14	5	X	816	-15	7	X
03	814	-12	6	X	809	-14	10	X	814	-11	13	X	814	-12	7	X	817	-12	7	X	814	-12	6	X	816	-12	6	X
06	814	-12	6	X	809	-14	8	X	815	-11	11	X	815	-11	8	X	817	-11	5	X	814	-11	6	X	816	-12	7	X
09	813	-12	5	X	809	-14	8	X	815	-11	8	X	815	-12	6	X	817	-12	4	X	814	-13	4	X	817	-13	6	X
12	813	-13	3	X	809	-15	12	X	815	-12	7	X	816	-13	5	X	817	-15	4	X	814	-17	5	X	817	-17	7	X
15	811	-14	4	X	809	-15	12	X	814	-12	8	X	817	-14	6	X	816	-17	6	X	814	-20	9	X	817	-20	11	X
18	810	-15	5	X	811	-14	12	X	814	-13	8	X	817	-14	6	X	815	-19	9	X	814	-20	8	X	817	-21	9	X
21	810	-15	6	X	813	-14	11	X	813	-13	10	X	817	-15	9	X	815	-18	7	X	815	-18	9	X	817	-19	12	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	818	-16	9	X	821	-15	11	X																
03	817	-14	8	X	818	-12	5	X	X	X	X	X																
06	817	-12	8	X	817	-11	4	X	X	X	X	X																
09	817	-14	5	X	817	-12	3	X	X	X	X	X																
12	818	-18	5	X	817	-17	5	X	X	X	X	X																
15	817	-21	9	X	817	-21	7	X	X	X	X	X																
18	817	-22	8	X	818	-21	10	X	X	X	X	X																
21	818	-19	8	X	819	-19	9	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.8 STD DEV = 2.6 MAX = -10.1 AT 443 GMT ON DAY 5 MIN = -21.9 AT 1531 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 816.2 STD DEV = 4.0 MAX = 824.5 AT 2254 GMT ON DAY 2 MIN = 807.0 AT 436 GMT ON DAY 18
* WINDS (M/S) * MEAN = 8.7 STD DEV = 2.7 RESULTANT = FROM CONSTANCY = MAX = 16.8 FROM AT 621 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.9 % PRESSURE: 6.9 % WINDS: 6.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	3	14	23	32	16	8	4	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	752	-15	6	116	750	-15	5	120	757	-16	8	132	759	-16	6	118	756	-17	6	161	750	-18	8	130	759	-17	1	196
03	751	-13	6	106	750	-13	6	112	757	-15	8	115	758	-15	7	123	755	-15	6	132	750	-16	6	125	760	-14	6	237
06	750	-12	5	81	751	-12	5	90	757	-14	6	101	758	-14	4	144	754	-14	4	116	752	-14	4	113	760	-14	6	219
09	750	-14	6	106	752	-14	6	108	757	-14	7	102	757	-14	3	144	753	-15	2	101	753	-13	0	0	761	-15	1	213
12	750	-15	4	119	754	-19	2	125	757	-17	6	116	757	-17	0	0	751	-20	4	127	755	-20	1	160	761	-19	2	240
15	749	-18	4	125	755	-22	5	130	757	-19	7	122	757	-22	4	164	750	-24	7	130	756	-27	3	154	762	-23	3	195
18	749	-21	7	151	756	-22	5	126	758	-20	5	116	756	-21	7	142	749	-24	8	132	757	-27	3	158	762	-21	3	178
21	749	-19	7	144	757	-20	6	132	758	-19	6	119	756	-19	6	139	749	-22	9	132	758	-23	1	178	762	-16	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	761	-16	4	198	759	-19	6	167	762	-14	5	226	767	-15	10	95	770	-14	15	119	772	-13	15	130	770	-11	13	136
03	761	-14	5	225	758	-14	1	158	764	-10	4	281	766	-15	11	94	769	-13	15	112	772	-12	16	122	769	-8	11	146
06	761	-14	5	217	757	-9	0	0	765	-9	1	298	767	-14	12	94	769	-11	12	116	772	-11	14	130	768	-9	12	146
09	760	-15	5	229	756	-14	2	329	766	-9	0	0	767	-15	11	95	769	-11	15	115	772	-12	13	123	767	-10	10	139
12	760	-19	5	216	757	-18	1	306	766	-12	4	61	767	-15	13	94	770	-13	18	119	772	-14	14	132	766	-12	14	144
15	759	-22	9	199	757	-19	0	0	766	-13	5	87	767	-15	13	109	770	-13	13	127	770	-14	14	142	765	-14	13	150
18	759	-24	6	185	758	-20	1	278	766	-14	7	97	768	-15	13	108	771	-15	16	132	771	-13	13	137	765	-15	12	140
21	760	-23	6	178	761	-18	2	302	766	-14	9	84	769	-14	13	105	771	-15	18	119	770	-13	14	137	764	-16	16	143
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	763	-15	18	149	762	-17	7	122	765	-14	16	122	763	-15	13	127	768	-12	8	105	768	-14	9	127	769	-17	12	129
03	763	-13	14	139	762	-13	11	113	765	-12	15	118	762	-13	13	125	769	-12	9	106	768	-13	9	132	769	-15	9	123
06	763	-12	15	136	763	-13	12	115	764	-12	13	118	763	-12	10	111	769	-11	10	111	768	-13	9	129	770	-14	9	122
09	763	-13	10	139	764	-14	9	118	763	-12	15	116	763	-13	10	118	769	-12	9	109	768	-14	8	132	770	-16	8	132
12	763	-16	9	133	764	-15	14	109	764	-14	13	127	764	-15	10	116	769	-13	7	119	768	-17	10	122	771	-19	8	130
15	762	-20	8	137	764	-17	12	120	763	-15	15	127	765	-14	9	113	769	-15	9	132	768	-19	10	133	771	-20	9	132
18	762	-21	11	129	764	-16	13	135	762	-16	16	122	766	-14	10	120	768	-18	8	135	768	-21	10	135	771	-23	9	136
21	762	-19	10	129	764	-15	12	130	763	-17	13	129	768	-13	9	119	769	-17	7	135	769	-19	9	125	772	-20	9	127
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	772	-19	11	125	773	-18	10	126	771	-17	9	133	770	-17	8	133	765	-21	12	161	765	-21	11	136	764	-21	13	113
03	772	-16	8	133	772	-16	10	125	771	-15	9	135	770	-14	8	142	765	-18	11	154	765	-19	10	102	764	-20	13	111
06	773	-15	7	129	772	-15	9	120	771	-14	7	133	770	-14	8	144	765	-17	9	142	765	-19	9	102	763	-19	10	115
09	773	-15	6	139	772	-16	9	111	770	-15	7	140	769	-15	9	153	765	-18	7	136	765	-20	9	105	763	-20	10	122
12	773	-19	11	129	772	-19	7	137	770	-19	6	139	769	-19	10	164	766	-22	7	129	765	-22	7	109	762	-23	10	133
15	773	-22	11	129	772	-20	10	132	770	-21	8	139	768	-23	9	163	765	-24	10	136	765	-24	5	118	761	-25	11	125
18	773	-22	11	130	771	-21	9	137	770	-22	6	140	767	-25	6	130	765	-24	9	137	764	-24	5	126	761	-26	12	127
21	773	-20	9	129	771	-20	12	135	770	-19	8	137	766	-24	10	154	765	-24	11	142	764	-22	11	113	761	-23	13	125
		DAY	29			DAY	30			DAY	31																	
00	761	-20	11	125	763	-13	7	113	767	-14	12	91																
03	761	-17	9	125	763	-12	9	105	768	-13	10	102																
06	761	-13	8	108	764	-11	10	98	768	-13	13	99																
09	761	-15	10	123	764	-12	11	101	769	-14	9	109																
12	761	-17	9	115	765	-13	11	101	769	-15	9	101																
15	762	-16	8	127	766	-14	11	109	769	-16	7	111																
18	762	-16	7	125	766	-15	14	95	768	-17	9	125																
21	762	-15	7	125	767	-15	13	105	768	-15	9	127																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.4 STD DEV = 3.8 MAX = -6.5 AT 832 GMT ON DAY 10 MIN = -28.2 AT 1621 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 763.6 STD DEV = 6.2 MAX = 773.0 AT 1440 GMT ON DAY 22 MIN = 748.6 AT 1834 GMT ON DAY 1
* WINDS (M/S) * MEAN = 8.6 STD DEV = 3.8 RESULTANT = 7.9 FROM 126. CONSTANCY = .92 MAX = 19.3 FROM 119. AT 13 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	7	4	13	17	24	15	11	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	0	0	0	0	8	31	45	7	2	2	2	1	1	1	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	768	-16	6	123	768	-17	9	136	769	-20	8	129	768	-23	12	127	768	-24	10	136	768	-22	8	127
03	767	-11	8	119	768	-14	6	130	768	-16	7	135	769	-18	9	115	768	-20	10	130	768	-20	9	127	766	-20	9	127
06	767	-11	8	125	768	-12	4	129	768	-16	5	123	769	-18	8	118	768	-20	10	127	768	-19	8	129	765	-19	12	119
09	767	-12	7	132	768	-14	2	123	768	-17	6	113	769	-19	6	144	768	-21	8	136	768	-21	9	133	763	-21	12	126
12	767	-13	4	127	768	-16	4	133	768	-18	8	127	769	-23	8	126	768	-24	10	137	768	-25	9	127	762	-23	15	135
15	767	-18	9	127	768	-17	5	133	769	-22	7	133	769	-25	11	136	767	-26	8	136	769	-27	8	132	761	-23	15	123
18	767	-19	8	119	768	-21	5	130	768	-24	6	147	769	-25	11	125	767	-27	9	133	768	-28	7	136	759	-23	16	125
21	768	-18	8	122	768	-20	7	130	769	-22	7	123	768	-25	13	129	767	-27	10	127	767	-26	10	132	759	-22	13	120
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	758	-21	19	122	763	-18	13	116	762	-21	12	158	754	-25	11	165	752	-26	9	133	755	-22	10	119	745	-20	18	126
03	758	-20	15	119	764	-17	14	116	761	-20	13	151	753	-22	10	167	751	-24	10	137	754	-21	12	116	742	-19	17	130
06	757	-19	14	118	764	-16	14	120	759	-20	13	153	752	-22	12	171	752	-23	8	140	754	-20	11	106	741	-18	13	130
09	757	-20	16	118	765	-16	12	119	758	-21	11	157	752	-24	12	160	751	-24	9	135	754	-20	13	116	742	-17	8	119
12	758	-20	20	118	765	-17	13	126	758	-24	12	160	752	-28	8	149	752	-28	9	127	753	-20	11	123	742	-16	6	116
15	759	-20	15	118	765	-19	11	136	757	-27	12	167	751	-29	10	153	753	-29	9	122	751	-20	16	119	742	-16	4	91
18	760	-19	14	116	764	-22	13	144	755	-28	13	161	751	-30	9	150	753	-27	9	125	749	-20	14	126	743	-16	3	88
21	761	-19	13	123	764	-23	10	153	754	-28	12	164	751	-29	8	156	754	-25	11	127	747	-21	15	122	743	-15	4	101
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	744	-13	5	59	742	-14	7	106	747	-17	6	106	745	-24	9	175	747	-25	6	164	748	-26	10	133	750	-23	9	135
03	744	-12	7	64	743	-13	6	95	746	-16	7	108	745	-19	6	178	747	-21	5	133	748	-24	11	129	750	-22	6	135
06	742	-13	9	84	743	-13	4	78	746	-15	5	104	745	-19	5	165	747	-19	4	154	747	-24	8	130	750	-22	8	137
09	742	-14	7	113	744	-14	0	0	746	-18	2	135	745	-22	5	170	747	-23	5	161	747	-26	10	130	751	-23	8	127
12	742	-16	7	122	745	-16	2	123	746	-21	4	127	745	-27	7	164	748	-29	6	158	748	-29	11	132	752	-24	8	156
15	741	-16	8	123	746	-19	4	123	746	-23	3	142	746	-29	5	149	748	-30	9	130	748	-27	13	137	752	-28	5	156
18	741	-16	7	122	746	-20	4	132	745	-28	6	144	746	-30	5	168	747	-30	11	137	749	-26	9	139	753	-30	7	151
21	742	-16	6	127	746	-21	4	122	745	-27	7	167	746	-29	5	163	748	-29	9	136	750	-25	8	139	754	-29	7	129
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	754	-27	8	137	755	-21	10	112	751	-21	11	115	752	-18	7	120	751	-17	8	300	750	-27	7	163	742	-26	6	149
03	755	-24	6	139	754	-20	11	109	750	-19	13	127	752	-15	5	106	750	-16	10	295	749	-23	3	156	741	-23	9	143
06	755	-23	7	133	753	-20	11	111	750	-19	11	120	752	-14	4	90	750	-19	8	264	747	-22	5	127	741	-24	9	150
09	755	-24	6	122	753	-21	9	115	751	-19	10	123	752	-15	0	0	751	-21	5	270	746	-24	6	135	740	-26	9	156
12	756	-25	7	125	753	-22	10	123	751	-20	10	125	753	-21	0	0	752	-25	1	291	745	-29	5	139	739	-30	10	157
15	755	-25	6	122	752	-22	11	112	751	-22	9	123	752	-22	1	144	752	-26	0	0	744	-29	5	153	738	-32	11	161
18	755	-24	7	118	751	-22	13	125	751	-21	8	125	752	-18	0	0	751	-26	0	0	743	-29	5	151	X	X	X	X
21	755	-23	9	120	751	-22	13	130	751	-21	9	125	752	-17	3	302	751	-28	6	165	742	-28	9	142	737	-35	12	165

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.5 STD DEV = 4.7 MAX = -10.2 AT 422 GMT ON DAY 1 MIN = -34.7 AT 2134 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 754.3 STD DEV = 9.1 MAX = 769.6 AT 1047 GMT ON DAY 4 MIN = 736.2 AT 2315 GMT ON DAY 28
* WINDS (M/S) * MEAN = 8.5 STD DEV = 3.7 RESULTANT = 7.8 FROM 132. CONSTANCY = .92 MAX = 21.4 FROM 116. AT 439 GMT DAY 8
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .9 % PRESSURE: .9 % WINDS: .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	7	14	18	25	14	12	3	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	3	29	44	19	2	0	0	0	1	2	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	736	-32	12	177	740	-19	1	36	746	-26	3	142	754	-11	0	0	753	-21	7	94	739	-24	10	170	747	-29	10	161
03	736	-30	10	171	741	-19	2	39	745	-22	2	126	754	-15	2	320	752	-19	7	90	738	-22	9	164	749	-26	6	156
06	736	-29	12	185	742	-18	1	260	745	-21	1	140	755	-15	3	327	751	-19	4	101	739	-23	10	160	749	-25	5	153
09	736	-29	8	164	744	-26	1	198	746	-20	0	0	755	-15	0	0	750	-20	4	123	739	-26	13	167	750	-28	7	150
12	736	-31	7	160	745	-32	4	170	747	-22	0	0	755	-16	6	16	748	-20	7	113	740	-29	11	170	750	-30	7	129
15	737	-26	5	133	745	-34	4	164	749	-22	0	0	754	-16	7	43	745	-21	7	143	741	-30	8	168	749	-31	10	130
18	738	-24	4	122	746	-35	5	153	750	-22	1	312	753	-19	7	64	742	-22	10	129	742	-31	11	175	748	-30	10	126
21	739	-22	2	78	745	-34	5	154	752	-21	0	0	753	-21	8	71	740	-23	11	146	744	-32	13	171	748	-31	9	137
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	747	-29	11	149	739	-28	12	137	744	-30	10	137	747	-28	7	156	746	-30	7	140	742	-32	8	139	747	-32	7	129
03	745	-27	10	139	738	-27	11	127	744	-27	8	140	747	-28	7	160	745	-28	7	133	742	-30	9	144	747	-28	8	130
06	743	-27	9	136	739	-28	11	136	744	-26	7	139	747	-27	8	151	744	-28	6	143	742	-31	9	132	748	-27	5	140
09	742	-29	11	130	739	-27	7	142	745	-29	10	132	747	-31	9	154	743	-31	6	151	743	-32	9	132	748	-29	7	126
12	741	-28	13	133	740	-30	11	132	746	-29	8	120	747	-34	6	146	743	-34	6	142	744	-31	12	119	748	-32	8	122
15	740	-28	10	139	741	-32	9	136	746	-28	10	123	747	-34	7	151	742	-35	6	149	X	X	X	X	748	-33	6	132
18	739	-30	11	143	742	-33	11	136	746	-30	5	156	747	-35	7	160	741	-35	6	150	745	-30	8	142	748	-30	5	120
21	739	-31	12	135	743	-33	9	137	747	-30	6	154	746	-33	7	150	741	-34	8	149	746	-31	7	136	748	-30	6	122
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	748	-28	5	139	753	-30	10	126	751	-24	12	122	764	-23	8	127	752	-23	9	143	748	-27	8	129	747	-28	17	136
03	748	-27	6	137	752	-26	13	129	754	-23	9	113	765	-21	9	118	751	-22	8	133	749	-25	10	129	746	-27	14	136
06	749	-28	8	137	752	-26	13	120	755	-23	8	111	764	-20	8	133	750	-23	8	156	749	-25	8	122	745	-27	14	126
09	750	-31	7	132	751	-26	13	119	757	-23	11	132	764	-22	8	137	749	-26	7	160	750	-26	9	125	745	-27	11	132
12	750	-33	8	133	748	-24	16	116	758	-24	8	122	763	-24	6	130	749	-27	7	151	750	-29	12	126	744	-27	13	133
15	751	-34	8	137	745	-24	17	116	759	-23	10	123	760	-26	6	143	748	-27	7	147	749	-29	13	129	743	-28	16	130
18	751	-33	9	126	746	-24	18	113	762	-24	9	127	757	-25	9	130	747	-28	10	132	748	-29	13	123	743	-28	12	127
21	752	-33	10	123	749	-25	13	116	763	-24	7	120	754	-24	11	139	748	-29	8	126	748	-29	17	129	743	-28	14	133
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	743	-27	16	136	748	-26	10	113	750	-25	6	109	761	-33	13	160	X	X	X	X	751	-36	9	156	752	-34	7	140
03	743	-28	13	132	749	-24	10	115	749	-25	9	115	762	-31	11	164	X	X	X	X	751	-34	9	156	752	-32	8	142
06	744	-28	13	146	749	-24	11	120	749	-25	8	105	762	-32	9	146	754	-35	16	135	751	-33	9	151	752	-33	8	150
09	743	-29	16	139	750	-25	9	111	750	-28	9	123	761	-36	14	174	756	-36	12	139	751	-35	9	156	753	-37	8	151
12	744	-29	13	133	751	-25	7	120	751	-30	11	119	759	-39	12	174	756	-40	10	164	751	-36	8	150	755	-37	7	151
15	745	-27	12	127	751	-25	6	115	754	-31	14	140	756	-41	17	172	755	-42	11	167	751	-38	9	163	756	-37	7	150
18	746	-26	13	125	751	-25	5	98	758	-31	12	157	755	-40	16	178	753	-42	12	170	750	-36	10	143	757	-40	7	150
21	747	-27	11	126	750	-25	5	95	760	-35	11	170	753	-40	14	177	752	-41	9	160	751	-36	9	140	758	-41	9	150
		DAY	29			DAY	30			DAY	31																	
00	759	-39	9	157	758	-43	14	175	X	X	X	X																
03	760	-36	8	163	757	-41	12	181	749	-29	11	135																
06	760	-36	7	153	756	-41	11	181	750	-30	12	137																
09	761	-39	8	160	753	-42	13	185	752	-33	14	130																
12	761	-40	7	150	751	-42	14	180	754	-31	12	136																
15	760	-42	11	163	X	X	X	X	755	-33	11	125																
18	759	-41	10	172	X	X	X	X	755	-30	14	132																
21	759	-42	7	157	X	X	X	X	756	-33	13	140																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.9 STD DEV = 6.0 MAX = -7.7 AT 148 GMT ON DAY 4 MIN = -42.5 AT 35 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 748.9 STD DEV = 6.4 MAX = 764.8 AT 159 GMT ON DAY 18 MIN = 735.6 AT 1142 GMT ON DAY 1
* WINDS (M/S) * MEAN = 8.9 STD DEV = 3.6 RESULTANT = 8.2 FROM 140. CONSTANCY = .93 MAX = 22.3 FROM 111. AT 1851 GMT DAY 16
* 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:	5	3	9	25	22	17	13	2	4	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	1	2	15	45	24	9	0	0	0	0	0	1	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	764	-30	7	129	754	-27	6	153	759	-30	6	150	752	-40	8	160	755	-40	6	165	752	-43	6	151
03	757	-30	12	135	763	-27	7	132	753	-27	6	154	759	-27	4	144	751	-38	9	167	755	-37	5	156	752	-40	8	154
06	757	-28	11	143	762	-27	9	129	753	-27	5	147	758	-27	4	143	751	-38	5	157	755	-37	7	172	751	-40	9	163
09	758	-28	10	129	761	-28	9	130	754	-27	6	142	757	-27	5	144	752	-40	7	157	754	-42	6	158	751	-41	12	150
12	760	-29	9	129	759	-28	8	133	755	-29	5	139	756	-27	6	139	753	-40	7	156	754	-45	8	146	751	-41	11	151
15	761	-30	7	129	757	-27	10	132	756	-31	6	137	754	-30	7	164	754	-36	5	136	753	-45	10	149	750	-39	7	143
18	762	-29	9	130	756	-26	7	136	757	-33	7	143	753	-33	7	161	754	-37	9	170	752	-45	9	164	750	-39	11	153
21	763	-31	8	132	754	-26	5	149	758	-32	6	137	752	-39	8	164	755	-37	6	168	752	-45	12	171	749	-39	9	143
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	750	-37	13	149	752	-38	14	157	748	-38	11	149	743	-38	14	137	747	-36	10	123	746	-42	8	158	740	-45	11	167
03	750	-34	9	153	752	-37	10	160	747	-37	13	139	743	-36	14	137	748	-34	9	125	745	-41	9	161	740	-44	12	178
06	750	-33	8	153	752	-38	11	165	746	-37	13	135	744	-36	11	143	747	-35	8	133	744	-42	9	165	739	-44	12	165
09	751	-34	10	149	752	-40	9	154	745	-37	14	137	745	-36	11	130	747	-37	7	120	744	-43	9	146	738	-45	12	161
12	751	-35	9	147	751	-42	9	153	744	-37	17	136	746	-37	10	137	747	-39	4	150	744	-44	11	163	738	-45	10	156
15	751	-37	9	161	750	-41	8	153	743	-38	18	136	746	-38	11	140	747	-41	6	154	743	-46	9	167	737	-43	6	147
18	751	-39	9	154	749	-44	12	150	743	-37	14	132	746	-36	10	133	746	-41	8	157	742	-46	11	165	737	-40	8	143
21	752	-37	12	153	748	-43	12	168	743	-38	15	139	747	-37	9	135	746	-43	9	154	741	-46	12	174	736	-38	9	126
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	736	-37	8	130	739	-29	13	127	750	-30	10	129	751	-29	7	125	744	-28	8	125	746	-41	10	171	748	-40	8	157
03	737	-35	10	126	740	-28	12	129	751	-28	11	132	750	-28	9	132	743	-29	9	129	746	-39	12	170	748	-39	5	158
06	737	-36	9	125	742	-28	10	120	751	-28	11	127	749	-28	7	127	744	-30	9	129	747	-41	10	157	748	-38	2	174
09	737	-37	9	127	743	-29	12	126	752	-29	10	132	748	-29	10	123	744	-31	7	146	748	-42	8	150	748	-38	4	174
12	736	-35	12	135	745	-30	11	130	752	-29	11	135	747	-30	9	120	745	-34	7	156	748	-41	9	168	748	-37	7	175
15	736	-33	11	118	747	-30	12	130	752	-28	10	122	745	-29	13	133	745	-37	6	158	748	-40	9	170	748	-39	7	167
18	736	-31	12	118	748	-28	10	122	752	-27	6	125	744	-28	9	126	745	-38	8	167	748	-39	7	160	747	-41	9	167
21	737	-31	13	125	749	-29	9	127	752	-28	5	142	744	-28	10	119	746	-39	6	143	748	-39	7	161	747	-42	10	165
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	748	-43	12	165	754	-39	8	151	X	X	X	X	750	-39	11	158	750	-40	10	172	754	-40	12	158	760	-33	7	139
03	748	-41	11	160	754	-37	9	156	749	-34	14	142	750	-36	9	161	750	-40	9	172	755	-38	12	161	761	-31	7	157
06	749	-42	9	153	753	-32	13	135	749	-35	13	146	750	-38	12	147	750	-41	12	171	756	-38	9	154	760	-31	9	133
09	749	-43	10	170	751	-33	13	130	750	-35	13	156	750	-39	11	167	750	-41	16	174	757	-36	9	151	760	-32	10	126
12	751	-44	9	143	749	-32	15	123	750	-37	12	151	751	-39	11	153	754	-41	2	201	757	-36	9	139	760	-33	10	133
15	751	-44	12	168	748	-32	16	122	750	-37	10	153	750	-41	13	181	752	-43	12	170	758	-35	10	133	759	-32	10	129
18	752	-45	11	165	747	-32	16	125	750	-38	11	160	750	-41	13	163	752	-44	13	168	759	-35	6	142	758	-32	9	132
21	752	-43	13	165	748	-33	16	125	750	-37	11	156	750	-40	13	165	753	-43	14	160	760	-34	7	137	758	-32	13	130
		DAY	29			DAY	30																					
00	X	X	X	X	754	-31	8	136																				
03	757	-32	11	130	753	-31	9	132																				
06	756	-31	11	126	753	-32	8	133																				
09	756	-31	10	127	754	-34	6	132																				
12	756	-31	7	132	754	-36	4	144																				
15	755	-31	9	132	753	-38	6	163																				
18	754	-31	10	129	752	-39	4	144																				
21	754	-32	10	133	751	-39	6	150																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.7 STD DEV = 5.3 MAX = -25.6 AT 1606 GMT ON DAY 2 MIN = -46.2 AT 1527 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 750.0 STD DEV = 5.9 MAX = 763.5 AT 2215 GMT ON DAY 1 MIN = 736.0 AT 2013 GMT ON DAY 14
* WINDS (M/S) * MEAN = 9.4 STD DEV = 2.8 RESULTANT = 9.1 FROM 146. CONSTANCY = .96 MAX = 19.7 FROM 136. AT 2008 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % WINDS: 1.3 %

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	0	9	19	32	22	14	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	0	0	0	0	0	5	45	42	8	0	0	0	0	0	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	750	-38	5	150	746	-37	6	150	745	-43	9	156	740	-49	12	175	741	-44	7	144	744	-44	10	153	738	-38	11	158
03	748	-36	7	140	746	-37	8	135	745	-42	7	157	741	-50	10	172	741	-41	9	147	743	-45	11	160	739	-38	9	157
06	746	-38	10	143	746	-37	9	140	744	-44	7	161	740	-51	12	172	741	-40	8	146	742	-45	9	168	740	-41	9	163
09	745	-37	9	130	747	-38	6	147	743	-46	9	158	742	-51	13	154	741	-39	10	151	740	-39	7	160	741	-41	10	167
12	745	-38	11	143	747	-39	6	149	743	-46	8	160	742	-52	10	157	742	-41	10	153	738	-35	9	146	742	-45	10	163
15	744	-37	11	135	746	-39	5	143	741	-46	8	165	742	-52	12	154	742	-42	10	157	738	-35	10	147	742	-46	11	164
18	745	-38	9	135	746	-39	6	142	740	-46	9	158	742	-50	10	156	743	-42	9	149	737	-36	9	157	743	-47	10	161
21	745	-37	9	146	746	-39	5	154	740	-48	9	174	741	-48	9	146	743	-43	11	174	738	-37	9	146	744	-47	12	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	745	-49	11	170	754	-42	7	144	751	-39	7	158	752	-47	10	157	741	-47	11	167	750	-44	13	174	749	-37	6	144
03	746	-49	10	147	754	-43	8	136	752	-38	5	156	752	-44	8	125	739	-48	12	172	751	-43	13	164	749	-37	6	154
06	747	-50	12	178	754	-40	8	171	753	-41	5	153	751	-47	13	171	739	-46	15	170	752	-42	9	160	748	-36	9	133
09	749	-49	12	174	753	-42	10	167	753	-40	3	150	751	-48	11	184	740	-46	11	171	752	-40	7	151	747	-36	9	119
12	751	-49	10	167	752	-43	11	163	753	-40	6	157	751	-50	8	132	742	-45	13	171	751	-39	7	142	746	-36	12	136
15	753	-47	7	163	751	-42	10	170	753	-41	7	154	751	-51	9	118	744	-44	13	168	751	-38	8	147	745	-34	11	133
18	753	-45	8	157	751	-41	10	168	753	-44	8	167	747	-47	9	160	746	-44	16	168	750	-38	6	147	746	-35	10	129
21	753	-42	10	161	751	-42	9	164	753	-43	4	144	744	-47	10	168	747	-44	17	168	750	-38	6	151	747	-34	10	135
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	749	-34	9	151	752	-42	11	174	755	-36	9	123	755	-29	16	133	746	-28	10	137	746	-35	10	146	743	-37	14	140
03	750	-36	10	157	752	-41	10	160	757	-36	7	130	752	-26	14	106	746	-29	11	127	745	-36	10	127	744	-37	11	144
06	751	-39	9	154	750	-39	11	163	757	-36	7	147	750	-26	13	115	746	-29	13	135	744	-37	16	129	744	-38	13	139
09	753	-41	10	140	750	-39	11	167	758	-36	5	151	748	-26	12	115	747	-30	11	133	743	-36	16	137	745	-39	10	142
12	753	-42	12	167	752	-34	11	136	759	-38	5	151	747	-26	15	126	747	-31	12	127	744	-37	11	136	746	-40	10	146
15	754	-42	12	163	753	-34	12	130	759	-35	7	126	746	-28	15	119	747	-33	10	142	743	-38	15	133	747	-37	8	136
18	753	-43	13	165	755	-35	10	129	758	-34	8	139	746	-28	13	140	748	-34	8	149	743	-37	16	140	747	-37	9	132
21	753	-43	12	175	755	-35	8	129	757	-32	11	123	746	-28	11	132	747	-34	12	137	742	-37	14	133	748	-37	8	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	747	-36	11	136	741	-34	15	133	743	-33	15	133	738	-31	13	136	743	-31	10	129	744	-36	10	129	738	-46	11	151
03	746	-36	11	126	741	-33	16	135	742	-33	14	130	737	-31	15	140	744	-33	9	137	744	-37	11	136	737	-45	12	146
06	745	-37	13	132	741	-33	15	136	741	-33	15	132	737	-32	12	139	744	-33	9	127	743	-38	8	140	736	-43	12	157
09	745	-37	9	132	742	-33	14	130	740	-33	15	136	738	-33	13	139	744	-35	9	132	742	-39	9	139	735	-41	14	153
12	743	-36	12	135	742	-33	14	139	740	-32	16	136	739	-32	13	132	745	-36	11	139	742	-41	11	126	735	-41	16	161
15	742	-36	15	133	743	-33	12	135	739	-31	13	137	740	-32	13	135	745	-36	9	140	741	-43	9	133	734	-43	11	163
18	742	-35	11	130	742	-33	15	126	737	-32	14	137	741	-32	11	137	745	-38	8	137	740	-41	10	146	732	-45	15	171
21	741	-34	13	129	742	-33	14	132	737	-31	15	133	742	-31	10	120	744	-35	10	132	739	-45	9	153	731	-43	11	158
		DAY	29			DAY	30			DAY	31																	
00	729	-43	13	168	725	-49	12	165	719	-45	14	130																
03	728	-44	13	172	724	-48	14	167	719	-44	12	139																
06	727	-45	16	178	722	-48	13	175	720	-44	11	127																
09	727	-45	15	170	721	-46	12	161	721	-43	12	127																
12	727	-46	11	182	720	-44	13	156	722	-43	14	137																
15	726	-48	11	185	719	-44	13	161	722	-42	13	126																
18	726	-50	13	170	719	-45	13	153	723	-42	12	130																
21	726	-51	14	178	718	-45	13	132	723	-40	16	129																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.5 STD DEV = 5.8 MAX = -25.5 AT 814 GMT ON DAY 18 MIN = -52.2 AT 1211 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 743.3 STD DEV = 8.5 MAX = 759.6 AT 1443 GMT ON DAY 17 MIN = 717.9 AT 2044 GMT ON DAY 30
* WINDS (M/S) * MEAN = 10.7 STD DEV = 2.8 RESULTANT = 10.2 FROM 147. CONSTANCY = .96 MAX = 21.4 FROM 137. AT 1814 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	1	4	10	27	25	19	11	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	4	48	37	11	0	0	0	0	0	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	723	-40	14	132	737	-33	10	127	752	-29	13	130	745	-36	9	151	752	-34	13	139	758	-24	15	119	755	-33	12	157
03	X	X	X	X	738	-31	13	123	752	-29	15	132	744	-38	12	154	756	-33	12	140	757	-23	13	120	755	-33	15	147
06	723	-38	13	122	738	-33	15	144	751	-30	17	140	743	-39	11	156	758	-33	13	137	756	-24	13	112	756	-32	10	137
09	724	-37	15	123	740	-29	14	130	751	-32	12	160	743	-39	15	127	760	-31	16	132	756	-25	13	135	758	-32	12	149
12	727	-37	14	116	744	-29	11	143	750	-34	15	167	744	-38	14	130	761	-31	14	125	756	-27	13	136	760	-32	12	140
15	730	-35	13	111	745	-28	15	129	748	-35	12	160	744	-37	16	133	761	-30	15	120	756	-29	10	153	762	-32	14	122
18	733	-35	9	129	747	-27	14	123	747	-36	11	157	746	-36	13	136	761	-28	13	122	755	-34	9	137	764	-32	12	150
21	736	-35	10	123	750	-29	13	126	745	-33	9	147	749	-35	15	136	760	-25	17	122	755	-33	16	146	765	-35	9	142
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	765	-34	7	151	762	-30	12	135	757	-29	13	136	753	-28	9	135	744	-31	10	125	741	-34	8	139	745	-35	13	167
03	765	-33	11	142	761	-30	13	122	757	-30	11	130	752	-28	9	129	743	-32	9	126	741	-33	9	132	746	-36	10	177
06	764	-30	10	135	761	-30	13	137	757	-29	11	125	750	-28	11	133	742	-32	9	129	741	-33	5	151	747	-38	11	178
09	763	-29	14	137	760	-31	13	139	757	-29	14	135	749	-29	10	133	742	-33	11	126	741	-32	8	133	748	-41	11	182
12	763	-29	12	133	760	-31	14	136	757	-29	12	133	748	-29	11	127	741	-33	9	130	742	-32	5	151	749	-40	9	174
15	763	-28	12	135	759	-30	14	130	757	-29	11	140	747	-29	11	132	741	-34	9	126	742	-32	10	160	749	-42	10	171
18	762	-29	9	133	758	-30	13	133	756	-28	7	129	746	-29	8	126	741	-34	9	130	743	-34	9	158	749	-44	12	151
21	762	-28	12	129	757	-30	14	132	754	-26	10	139	744	-30	12	129	740	-34	9	137	743	-35	12	175	750	-46	12	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	750	-41	9	133	754	-32	7	133	753	-40	13	161	748	-40	10	164	749	-42	13	182	757	-32	4	153	752	-27	8	125
03	750	-37	9	158	754	-33	8	143	752	-42	13	184	749	-41	9	178	752	-42	12	180	755	-29	3	140	753	-26	8	125
06	751	-34	10	163	754	-34	10	156	751	-42	13	175	749	-40	9	157	756	-42	0	0	753	-27	4	129	753	-25	8	115
09	752	-34	7	132	754	-34	11	160	751	-42	11	171	748	-37	9	164	756	-41	15	171	752	-25	2	113	753	-24	9	97
12	753	-37	11	170	755	-36	11	151	749	-41	13	171	748	-35	8	158	759	-40	11	149	751	-26	5	127	753	-24	10	98
15	753	-38	11	167	754	-34	13	157	748	-41	13	170	747	-34	9	163	760	-36	10	172	750	-26	7	123	753	-24	10	88
18	753	-35	9	167	754	-34	11	163	747	-41	14	177	747	-38	9	172	759	-35	8	156	751	-27	3	135	753	-23	7	88
21	754	-35	11	171	753	-36	8	167	749	-41	9	142	747	-40	13	168	758	-32	4	149	752	-28	5	140	754	-23	9	77
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	755	-24	9	81	752	-16	14	99	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	756	-21	8	67	749	-16	16	70	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	757	-20	6	80	748	-17	11	67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	757	-17	8	68	747	-17	13	61	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	758	-17	9	73	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	758	-18	9	77	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	757	-19	8	88	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	756	-17	12	91	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 = -31.8 STD DEV = 6.1 MAX = -15.5 AT 14 GMT ON DAY 23 MIN = -45.7 AT 2102 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 750.9 STD DEV = 7.9 MAX = 765.1 AT 27 GMT ON DAY 8 MIN = 722.6 AT 131 GMT ON DAY 1
* WINDS (M/S) * MEAN = 10.8 STD DEV = 3.0 RESULTANT = 9.8 FROM 138. CONSTANCY = .91 MAX = 20.0 FROM 130. AT 410 GMT DAY 3
* 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:	1	3	3	7	27	22	25	11	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	4	5	10	46	24	11	0	0	0	0	0	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	741	-39	12	147	752	-41	11	151	752	-31	6	126	748	-29	10	115	752	-43	12	174
03	X	X	X	X	X	X	X	X	742	-39	13	146	753	-42	11	160	752	-29	5	142	745	-28	11	112	754	-43	9	172
06	X	X	X	X	X	X	X	X	744	-38	10	144	X	X	X	X	752	-29	4	146	743	-30	8	109	756	-43	10	175
09	X	X	X	X	739	-39	15	146	745	-37	11	143	755	-43	13	175	752	-31	3	139	744	-32	3	122	758	-42	11	174
12	X	X	X	X	739	-38	16	146	746	-36	12	133	756	-40	10	170	753	-29	6	170	744	-35	2	167	760	-44	10	168
15	X	X	X	X	739	-38	13	150	748	-37	9	146	756	-39	10	156	752	-33	8	172	745	-35	0	0	762	-46	9	170
18	X	X	X	X	739	-38	17	163	749	-34	9	147	755	-32	6	142	752	-31	5	150	748	-34	3	240	764	-47	13	168
21	X	X	X	X	740	-39	12	151	751	-40	9	165	753	-31	8	130	751	-30	8	119	750	-41	11	185	765	-46	10	158
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	766	-36	9	153	759	-27	9	136	753	-38	9	170	755	-39	9	160	X	X	X	X	X	X	X	X	740	-53	12	175
03	766	-35	11	125	755	-28	10	133	754	-41	11	172	754	-37	7	167	X	X	X	X	X	X	X	X	740	-55	7	139
06	766	-32	13	130	752	-29	11	127	755	-44	12	167	754	-39	12	165	X	X	X	X	X	X	X	X	739	-54	13	171
09	764	-31	8	122	750	-30	12	132	756	-43	9	161	X	X	X	X	X	X	X	X	746	-47	9	157	740	-53	12	177
12	763	-30	12	105	749	-31	11	142	X	X	X	X	X	X	X	X	X	X	X	X	745	-48	8	158	741	-54	14	174
15	762	-29	9	111	749	-34	17	143	X	X	X	X	X	X	X	X	X	X	X	X	743	-50	8	156	742	-55	11	149
18	763	-29	6	123	751	-35	12	136	X	X	X	X	X	X	X	X	X	X	X	X	742	-50	9	161	743	-54	10	165
21	761	-30	8	127	752	-35	11	154	755	-42	13	163	X	X	X	X	X	X	X	X	741	-52	10	160	744	-55	12	171
		DAY	29			DAY	30			DAY	31																	
00	746	-53	10	170	748	-38	9	116	749	-36	10	133																
03	747	-53	9	167	749	-37	12	132	748	-37	13	133																
06	748	-53	9	143	749	-38	11	133	747	-38	9	144																
09	749	-51	10	157	749	-37	13	132	747	-38	10	135																
12	749	-47	8	158	750	-38	11	129	747	-39	14	129																
15	749	-41	7	151	749	-36	11	129	746	-39	10	140																
18	748	-39	10	129	749	-37	10	135	744	-40	9	144																
21	748	-38	11	127	749	-36	11	139	743	-39	11	142																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.1 STD DEV = 7.5 MAX = -27.2 AT 351 GMT ON DAY 23 MIN = -54.7 AT 1306 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 750.0 STD DEV = 6.8 MAX = 766.4 AT 327 GMT ON DAY 22 MIN = 738.4 AT 1033 GMT ON DAY 16
* WINDS (M/S) * MEAN = 9.9 STD DEV = 2.8 RESULTANT = 9.4 FROM 149. CONSTANCY = .95 MAX = 19.7 FROM 149. AT 1123 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 57.7 % PRESSURE: 57.7 % WINDS: 57.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	1	5	3	7	33	33	13	2	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	10	40	32	17	0	0	1	0	0	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	740	-40	11	136	722	-53	13	165	731	-47	8	150	X	X	X	X	727	-34	12	130	729	-39	10	130	731	-48	5	146
03	738	-41	9	153	721	-54	20	165	732	-46	12	129	730	-37	12	122	727	-34	8	127	730	-39	8	135	731	-48	8	157
06	736	-41	10	156	721	-54	15	170	732	-45	10	126	730	-36	11	123	726	-35	8	129	730	-40	8	137	729	-48	7	156
09	734	-43	10	163	722	-54	19	180	733	-45	9	127	729	-35	8	129	727	-36	10	132	731	-41	7	147	728	-48	11	160
12	731	-44	13	165	723	-53	14	165	733	-44	10	126	728	-34	9	122	728	-37	7	132	731	-44	11	140	727	-45	8	160
15	728	-47	14	172	725	-52	13	170	X	X	X	X	728	-34	7	125	728	-37	8	142	731	-43	9	139	726	-45	8	161
18	726	-53	16	178	727	-52	14	161	732	-38	9	130	727	-33	9	123	728	-38	8	140	732	-42	3	140	725	-47	9	156
21	723	-53	14	165	729	-51	12	154	732	-38	10	125	727	-34	8	123	729	-37	9	130	732	-46	4	150	724	-46	6	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	724	-43	6	153	718	-46	6	126	723	-59	7	150	733	-52	4	168	734	-41	7	163	X	X	X	X	733	-40	9	154
03	723	-41	4	133	718	-45	5	122	725	-60	11	168	X	X	X	X	X	X	X	X	731	-35	13	137	X	X	X	X
06	722	-41	7	125	719	-44	5	120	727	-61	9	170	736	-55	9	171	736	-40	10	160	731	-34	9	130	737	-41	4	144
09	721	-41	7	126	720	-45	4	136	730	-61	12	170	736	-55	11	163	736	-40	8	157	731	-34	13	136	738	-40	8	144
12	719	-43	8	122	721	-47	3	139	730	-56	9	157	736	-54	9	146	736	-40	9	154	730	-34	13	137	738	-41	9	139
15	718	-45	9	126	721	-52	3	142	727	-45	6	129	735	-44	9	151	736	-39	7	149	731	-35	6	146	738	-39	10	135
18	717	-45	9	125	722	-55	5	158	727	-42	8	143	734	-39	7	149	735	-38	9	129	732	-39	8	160	738	-37	9	136
21	717	-46	9	125	722	-58	8	167	730	-49	7	171	734	-40	7	142	733	-36	12	126	733	-41	7	156	737	-39	11	137
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	737	-39	8	143	730	-41	8	125	729	-37	9	135	X	X	X	X	739	-45	6	139	742	-41	9	133	744	-34	10	115
03	X	X	X	X	X	X	X	X	727	-36	10	130	X	X	X	X	739	-43	7	142	X	X	X	X	744	-33	7	120
06	734	-40	12	137	X	X	X	X	727	-36	12	136	731	-43	7	143	739	-42	10	130	743	-40	8	133	743	-33	6	132
09	732	-40	13	132	729	-41	9	130	725	-36	15	132	733	-44	9	143	739	-42	11	133	743	-40	9	132	742	-34	6	151
12	732	-40	13	135	729	-41	9	130	725	-35	15	132	735	-44	7	161	739	-42	13	137	744	-38	8	127	742	-38	4	151
15	731	-39	8	129	728	-39	10	132	726	-37	10	143	736	-46	9	151	740	-42	10	146	744	-36	12	122	740	-41	6	156
18	X	X	X	X	728	-36	8	130	726	-40	9	146	738	-45	10	143	741	-41	10	136	743	-35	10	133	740	-44	8	160
21	730	-40	8	130	728	-37	7	126	727	-39	8	149	738	-45	9	140	740	-41	10	139	744	-35	10	116	738	-41	9	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	738	-40	7	147	742	-44	6	139	741	-32	15	116	736	-31	13	119	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	742	-41	11	150	739	-33	18	120	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	739	-42	11	151	743	-37	8	147	740	-34	14	115	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	739	-45	12	167	744	-38	6	154	741	-34	14	115	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	739	-47	12	163	743	-38	10	132	743	-34	14	120	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	739	-48	16	171	743	-35	12	129	742	-34	15	118	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	741	-44	7	157	742	-33	12	119	740	-33	18	122	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 = -41.8 STD DEV = 6.4 MAX = -30.2 AT 49 GMT ON DAY 25 MIN = -61.1 AT 544 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 732.1 STD DEV = 7.0 MAX = 744.4 AT 2252 GMT ON DAY 20 MIN = 716.8 AT 2005 GMT ON DAY 8
* WINDS (M/S) * MEAN = 9.4 STD DEV = 3.0 RESULTANT = 9.0 FROM 142. CONSTANCY = .96 MAX = 20.4 FROM 174. AT 537 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.0 % PRESSURE: 29.0 % WINDS: 29.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	3	7	20	36	15	11	5	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	0	0	0	0	0	12	52	31	6	0	0	0	0	0	0	0

STATION : 8916 D-57 LAT : 68.2 S LONG : 137.5E ELEVATION : 2105 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	738	-22	8	113	744	-30	3	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	745	-24	20	112	738	-25	4	X	745	-34	1	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	742	-24	22	122	739	-27	3	X	746	-36	5	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	740	-24	15	111	739	-30	1	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	740	-23	19	125	740	-33	2	X	746	-40	6	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	737	-42	7	132	X	X	X	X	737	-26	14	120	X	X	X	X	742	-27	8	119	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	738	-25	13	119	741	-25	17	105	X	X	X	X	X	X	X	X
06	742	-35	6	X	737	-40	6	132	734	-28	14	102	739	-24	14	123	740	-25	16	104	743	-27	7	X	742	-28	6	X
09	740	-39	5	X	738	-43	6	130	734	-28	16	101	740	-24	18	140	740	-26	13	101	744	-30	8	X	742	-30	9	X
12	739	-36	5	X	738	-45	5	132	735	-27	17	99	740	-22	18	116	740	-26	15	111	744	-32	5	X	741	-31	9	X
15	738	-41	6	X	738	-42	5	130	736	-27	13	106	740	-22	13	99	740	-26	13	118	744	-33	6	X	740	-31	7	X
18	X	X	X	X	737	-37	9	132	736	-26	12	115	740	-22	17	104	741	-27	12	120	744	-33	4	X	739	-32	8	X
21	737	-42	6	130	736	-34	9	132	737	-26	12	116	741	-24	21	98	742	-28	10	120	744	-33	7	X	739	-33	8	X
		DAY	29			DAY	30																					
00	739	-31	6	X	737	-36	9	X																				
03	X	X	X	X	X	X	X	X																				
06	X	X	X	X	738	-34	8	X																				
09	739	-34	9	X	739	-38	10	X																				
12	738	-36	7	X	741	-41	7	X																				
15	X	X	X	X	741	-41	7	X																				
18	737	-39	6	X	742	-43	7	X																				
21	737	-39	9	X	742	-44	9	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.4 STD DEV = 6.6 MAX = -21.5 AT 623 GMT ON DAY 20 MIN = -45.2 AT 1319 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 739.9 STD DEV = 2.8 MAX = 746.0 AT 1925 GMT ON DAY 21 MIN = 733.5 AT 637 GMT ON DAY 24
* WINDS (M/S) * MEAN = 9.4 STD DEV = 5.0 RESULTANT = 6.1 FROM 115. CONSTANCY = .65 MAX = 23.5 FROM 120. AT 1526 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 69.6 % PRESSURE: 69.6 % WINDS: 69.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	4	5	15	26	16	1	12	5	5	5	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	14	58	28	0	0	0	0	0	0	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	711	-20	5	133	X	X	X	X	X	X	X	X	717	-25	5	178	712	-27	5	160	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	712	-19	4	94	712	-16	5	92	718	-18	4	40	718	-17	4	118	715	-21	5	130	713	-19	4	94	719	-21	6	237
09	711	-20	6	135	713	-16	2	85	718	-17	4	90	718	X	2	106	714	-20	3	129	713	-19	1	97	720	-20	3	232
12	711	-21	5	142	714	-17	2	91	718	-18	4	109	X	-18	5	129	713	-26	3	164	714	-22	2	127	720	-26	3	237
15	711	-21	3	111	715	-20	5	104	718	-19	3	104	718	-20	6	135	712	-32	4	161	715	-30	1	208	720	-29	2	232
18	711	-21	5	125	717	-22	5	127	718	-20	3	97	718	-21	6	140	711	-33	4	170	716	X	2	201	721	-30	1	227
21	711	-21	5	324	718	-24	6	144	719	-20	3	91	718	-24	5	172	711	-30	5	170	717	-30	4	195	720	-27	3	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	720	-22	0	0	726	-17	9	73	X	X	X	X	X	X	X	X	735	-14	6	158
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	734	-10	7	150
06	719	-19	6	219	X	-16	0	0	724	-15	2	288	726	-16	12	70	733	-15	7	81	738	-13	7	132	733	-10	10	151
09	719	-21	4	237	715	-15	0	0	724	-14	0	0	727	-16	11	70	734	-14	11	82	738	-15	5	158	X	X	X	X
12	719	-25	4	272	715	-24	2	300	X	-17	2	123	728	-17	10	60	734	-15	11	91	738	-17	5	154	732	-14	7	164
15	719	-28	6	244	715	-29	0	0	726	-18	3	66	728	-17	8	60	735	-18	10	108	735	-20	4	184	X	X	X	X
18	719	-31	5	234	715	-30	2	271	726	-18	4	57	729	-17	9	77	740	-20	0	0	736	-20	8	174	731	-20	9	165
21	719	-30	5	212	719	-27	0	0	727	-17	7	66	730	-17	6	61	737	-20	9	127	736	-18	6	165	730	-20	11	163
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	726	-22	11	139	X	X	X	X	X	X	X	X	730	-19	6	122	731	-22	8	130	X	X	X	X
03	729	-21	14	143	726	-19	11	127	731	-14	11	97	725	X	10	143	X	-16	6	108	X	X	X	X	X	X	X	X
06	728	-15	9	144	726	-17	12	127	730	-14	11	104	726	-17	6	120	731	-15	6	108	730	-19	7	120	731	-18	5	113
09	727	-16	7	151	727	-17	11	119	730	-15	11	118	726	-18	6	126	731	-16	6	119	730	-20	6	126	731	-18	6	102
12	726	-21	7	165	728	-20	9	122	729	-17	9	122	727	-22	4	130	731	-19	4	112	731	-22	4	133	732	-22	5	130
15	726	-24	5	177	X	-21	7	126	729	-18	9	115	728	-26	4	112	731	-23	4	140	730	-26	4	172	732	-24	5	132
18	726	-24	7	153	729	-23	7	135	729	-20	8	129	727	-24	4	178	X	X	X	X	730	-27	3	163	733	-25	5	123
21	725	-24	7	157	730	-22	8	122	X	-20	10	130	730	-21	6	146	731	-25	6	149	731	-25	6	139	734	-25	4	165
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	734	-23	6	137	734	-28	7	156	733	-27	6	160	732	-27	5	167	X	X	X	X	727	-29	6	154	726	-27	8	116
03	X	X	X	X	734	-23	7	133	X	X	X	X	X	X	X	X	727	-25	7	156	X	X	X	X	X	X	X	X
06	734	-20	6	133	733	-22	8	118	732	-20	6	142	732	-20	5	170	X	X	X	X	726	-22	5	120	725	-23	10	112
09	734	-21	7	130	733	-23	5	129	732	-17	4	163	731	-21	3	181	727	-23	5	143	726	-23	3	122	725	-22	10	116
12	734	-23	3	150	733	-26	5	140	732	-27	4	185	730	-24	3	208	727	-25	3	123	726	-29	3	161	725	-28	8	129
15	734	-31	3	171	733	-31	5	154	732	-32	4	181	729	-31	6	192	727	-30	4	167	726	-33	5	149	724	-31	8	135
18	734	-33	4	175	733	-33	3	149	732	-34	5	171	729	-32	6	184	727	-36	5	178	726	-28	7	112	724	-32	6	143
21	735	-31	7	168	733	-31	6	161	732	-32	6	170	728	-32	8	187	727	-34	4	180	726	-31	7	129	723	-28	9	136
		DAY	29			DAY	30			DAY	31																	
00	723	-27	12	129	724	-20	X	87	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	722	-21	10	102	725	-16	5	59	729	-15	6	25																
09	722	-21	9	92	726	-16	4	53	729	-15	3	25																
12	723	-22	9	99	726	-17	4	67	729	-18	2	42																
15	723	-22	7	99	727	-17	4	54	729	-19	1	37																
18	723	-20	8	87	728	-18	2	78	729	-20	1	50																
21	724	-22	5	95	728	-17	5	59	729	-22	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.9 STD DEV = 5.4 MAX = -9.6 AT 427 GMT ON DAY 14 MIN = -35.9 AT 1820 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 725.6 STD DEV = 7.0 MAX = 738.0 AT 910 GMT ON DAY 13 MIN = 710.6 AT 1738 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.5 STD DEV = 2.9 RESULTANT = 4.3 FROM 131. CONSTANCY = .77 MAX = 14.1 FROM 115. AT 440 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 17.7 % PRESSURE: 19.0 % 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:	8	20	30	22	10	8	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	3	7	10	18	24	17	11	3	3	2	1	1	1	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	728	-24	5	111	729	-33	6	177	X	X	X	X	730	-29	6	136	729	-36	6	178	X	X	X	X
03	X	X	X	X	728	-20	3	88	X	X	X	X	X	X	X	X	730	-27	6	112	729	-32	6	167	727	-27	X	150
06	728	-14	0	0	X	X	X	X	729	-25	4	180	730	-27	5	156	729	-25	5	125	729	-28	5	158	728	-27	6	133
09	727	-16	2	108	728	-21	2	127	729	-27	2	187	730	-29	4	150	729	-28	3	144	729	-28	2	164	726	-28	5	136
12	727	-19	3	109	728	-24	3	160	X	-36	4	201	X	X	X	X	729	-37	4	188	X	-37	3	191	725	-33	5	133
15	724	-25	5	116	728	-35	4	184	729	-41	5	191	730	-39	5	160	729	-42	5	198	729	-41	4	187	724	-36	7	144
18	728	-26	4	118	729	-40	5	194	729	-42	4	189	730	-43	4	188	728	-43	5	181	729	-42	4	189	724	-36	10	137
21	728	-24	3	119	729	-46	5	184	729	-39	5	184	730	-38	5	161	729	-41	5	185	729	-40	6	178	723	-34	8	136
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	723	-30	11	123	X	X	X	X	726	-30	7	168	717	-33	8	178	713	-35	7	164	716	-37	5	154	711	-28	13	130
03	723	-19	10	122	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	723	-26	12	109	728	-22	7	115	723	-25	10	165	715	-27	8	175	713	-30	4	157	716	-28	6	120	707	-25	13	122
09	723	-26	12	112	728	-23	10	127	722	-26	5	175	715	-27	5	163	713	-31	3	160	716	-26	6	129	706	-25	12	125
12	723	-26	10	119	729	-24	8	120	721	-30	6	174	714	-33	2	189	710	-38	3	194	716	-27	6	105	705	-27	13	125
15	724	-26	9	118	731	-26	14	156	720	-34	6	189	714	-38	4	188	714	-43	3	180	715	-29	7	115	705	-26	10	119
18	724	-27	8	127	728	-31	4	172	719	-36	5	181	713	-41	4	181	714	-44	3	182	715	-30	7	122	704	-26	7	115
21	725	-27	8	118	727	-33	6	178	718	-36	8	175	713	-40	5	167	715	-42	3	171	713	-30	11	127	704	-25	7	104
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	705	-22	4	98	706	-23	6	139	709	-29	6	157	X	X	X	X	706	-32	3	230	711	-39	6	163	712	-36	5	135
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-34	8	150	X	X	X	X
06	704	-16	4	77	706	-17	6	122	708	-25	5	168	706	-22	2	234	708	-32	6	153	710	-33	7	147	712	-32	5	119
09	704	-18	3	104	707	-19	7	125	708	-27	3	170	705	-24	0	0	709	-33	2	182	710	-35	6	154	713	-34	5	149
12	705	-22	4	108	708	-23	7	126	708	-35	2	205	705	-35	2	254	709	-40	3	181	711	-39	5	164	713	-40	5	167
15	705	-24	4	116	708	-29	7	136	707	-38	2	208	706	-38	2	187	709	-42	4	180	711	-40	4	172	713	-43	5	177
18	705	-26	4	127	708	X	X	167	707	-39	3	212	706	-38	0	0	710	-43	5	172	711	-41	4	165	714	-45	5	181
21	706	-24	5	143	709	-29	5	164	707	-38	2	227	706	-34	0	0	710	-42	8	168	712	-38	5	154	715	-45	5	175
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	715	-41	7	172	X	X	X	X	714	-29	9	129	713	-28	1	154	705	-25	11	299	X	X	X	X	706	-43	6	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	-41	8	167
06	715	-33	4	157	715	-26	7	99	712	-25	11	99	711	-22	2	5	706	-29	12	272	709	-36	5	157	704	-38	8	158
09	714	-33	4	150	715	-26	6	101	713	-26	4	136	711	-24	2	15	707	-31	10	268	708	-38	2	153	703	-39	6	167
12	716	-37	1	182	716	-28	4	130	713	-30	4	165	710	-28	2	16	708	-36	5	234	707	-42	2	172	703	-42	8	168
15	715	-40	2	188	715	-29	6	116	713	-31	4	156	709	-24	5	307	709	-41	1	199	706	-48	4	177	703	-43	6	174
18	715	-41	3	154	715	-31	6	109	715	-29	3	195	708	-23	6	320	710	-45	3	222	706	-46	3	167	X	X	X	X
21	715	-37	3	165	715	-31	6	126	712	-32	3	139	706	-22	9	330	710	-45	3	202	706	-47	4	180	701	-46	8	181

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.0 STD DEV = 7.5 MAX = -13.1 AT 617 GMT ON DAY 1 MIN = -48.5 AT 1509 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 716.0 STD DEV = 8.9 MAX = 730.9 AT 1529 GMT ON DAY 9 MIN = 700.4 AT 2348 GMT ON DAY 28
* WINDS (M/S) * MEAN = 5.3 STD DEV = 2.8 RESULTANT = 4.1 FROM 150. CONSTANCY = .78 MAX = 16.6 FROM 118. AT 650 GMT DAY 14
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.3 % PRESSURE: 15.6 % WINDS: 14.7 %

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	26	30	21	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	1	3	16	15	25	26	5	3	1	1	1	1	1

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	699	-26	5	74	705	-40	0	0	X	X	X	X	710	-23	7	23	704	-38	7	172	709	-43	7	178
03	X	X	X	X	X	X	X	X	X	X	X	X	713	-25	0	0	X	X	X	X	703	X	8	178	X	X	X	X
06	X	X	X	X	702	-24	3	358	705	-32	0	0	713	-26	0	0	710	-20	5	358	703	X	9	166	711	-38	6	164
09	699	-37	7	143	703	-26	2	348	X	X	0	0	713	-29	1	109	709	-23	3	4	703	-35	5	180	711	-40	4	171
12	699	-36	8	156	704	-31	0	0	706	-36	0	0	713	-29	4	113	709	-26	2	46	704	-40	6	175	712	-41	4	175
15	698	-34	5	147	704	-42	2	205	708	-31	1	341	713	-28	3	106	707	-32	2	178	705	-41	6	182	712	-42	6	164
18	698	-32	7	102	704	-41	2	191	709	-32	0	0	712	-24	4	80	706	-37	4	191	706	-45	6	184	711	-43	5	171
21	699	-29	6	92	704	-45	2	202	710	-33	2	319	711	-22	5	42	X	-39	6	184	707	-45	6	182	711	-45	7	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	710	-42	6	175	X	X	X	X	705	-43	8	146	710	-44	9	161	707	-45	8	158	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	708	-41	5	147
06	707	-36	8	163	702	-40	10	160	706	-40	7	144	X	X	X	X	706	-40	6	153	705	-43	10	164	X	-40	4	158
09	707	-38	5	165	702	-41	10	158	707	-41	6	153	709	-42	5	168	705	-42	6	149	705	-45	9	64	708	-44	4	161
12	705	-42	7	167	703	-41	9	161	708	-44	6	154	709	-44	6	172	705	-46	6	170	706	-47	8	150	708	-46	5	164
15	705	-44	9	171	703	-43	8	144	708	-46	6	164	709	-46	6	174	704	-47	6	167	X	X	X	X	708	-48	5	168
18	704	-45	8	164	704	-43	8	143	709	-46	7	164	708	-48	6	175	704	-48	6	171	707	-48	6	161	708	-49	5	180
21	703	-46	9	165	705	-44	7	144	709	-45	7	161	708	-49	6	168	704	-49	9	171	707	-48	7	158	709	-50	6	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	709	-46	7	171	X	X	X	X	713	-33	11	122	X	X	X	X	716	-33	7	168	711	-43	5	174	713	-43	9	142
03	X	X	X	X	X	-44	6	150	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	709	-41	5	160	715	-40	7	139	716	-29	5	99	725	-29	4	157	713	-32	6	188	711	-39	6	160	711	-39	10	137
09	710	-44	4	181	714	-39	7	127	718	-31	4	108	724	-30	1	188	712	-37	5	182	712	-42	5	163	711	-39	9	149
12	717	-48	5	175	713	-38	11	130	720	-35	3	139	723	-31	1	225	712	-40	6	182	712	-42	4	156	710	-39	13	137
15	712	-50	6	171	712	-37	10	127	721	-34	4	122	722	-32	4	178	710	-42	6	184	712	-43	6	143	709	-41	8	153
18	713	-51	6	175	711	-37	13	133	722	-38	3	181	720	-37	4	185	710	-43	5	172	713	-44	6	150	709	-42	11	144
21	714	-51	6	168	712	-35	12	123	724	-36	2	160	718	-36	6	188	709	-45	6	172	713	-44	6	146	710	-43	8	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	710	-37	5	113	724	-46	7	184	X	X	11	165	X	X	X	X	714	-48	9	157
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	709	-40	11	154	710	-35	7	127	711	-37	8	132	724	-42	7	182	719	-42	13	146	714	-42	10	161	715	-45	9	156
09	X	X	X	X	710	-36	6	116	713	-39	10	143	723	-45	5	184	719	-42	9	156	714	-45	9	175	715	-47	7	160
12	709	-41	9	144	710	-39	6	118	716	-40	8	163	722	-46	7	185	718	-44	9	174	X	X	X	X	717	-48	7	164
15	709	-41	6	143	710	-38	5	120	719	-43	8	165	721	-44	13	174	717	-45	9	175	X	X	X	X	718	-49	6	164
18	709	-41	6	158	710	-36	5	91	721	-46	9	171	720	-44	10	175	716	-45	11	178	714	-49	9	175	719	-50	9	171
21	710	-41	6	143	710	-37	3	126	723	-47	7	178	719	-44	12	171	715	-45	8	178	714	-50	6	175	718	-51	6	171
		DAY	29			DAY	30			DAY	31																	
00	720	-51	9	171	720	-51	6	178	X	X	X	X																
03	721	-49	7	161	X	X	X	X	X	X	7	150																
06	721	-46	5	175	717	-45	9	182	X	X	X	X																
09	721	-48	6	174	X	X	X	X	715	-37	11	126																
12	721	-49	7	171	713	-44	12	177	717	-40	10	139																
15	720	-51	6	184	X	X	X	X	719	-43	11	144																
18	720	-51	5	184	X	X	X	X	719	-44	10	146																
21	720	-52	6	180	X	X	X	X	720	-44	11	147																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -40.5 STD DEV = 6.7 MAX = -18.2 AT 631 GMT ON DAY 5 MIN = -52.0 AT 2124 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 711.2 STD DEV = 6.1 MAX = 724.6 AT 552 GMT ON DAY 18 MIN = 697.9 AT 1714 GMT ON DAY 1
* WINDS (M/S) * MEAN = 6.4 STD DEV = 2.8 RESULTANT = 5.7 FROM 157. CONSTANCY = .89 MAX = 15.9 FROM 133. AT 1042 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.0 % PRESSURE: 21.4 % 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:	8	9	24	31	16	8	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	1	1	2	6	16	32	37	1	1	0	0	0	1	1

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	724	-40	5	167	716	-45	7	174	719	-47	5	171	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	723	-40	6	167	X	X	X	X	718	-44	5	177	711	-43	4	165	714	-45	6	163	713	-49	8	172
09	722	-44	7	174	722	-44	6	175	715	-45	6	158	713	-48	3	180	711	-47	5	172	714	-48	5	180	713	-51	8	172
12	722	-44	6	168	721	-45	7	172	716	-47	7	175	716	-49	4	180	712	-47	6	167	714	-48	6	182	713	-53	9	180
15	723	-44	8	171	719	-45	7	178	X	-41	8	161	714	-49	5	175	713	-47	7	167	714	-48	7	170	713	-53	8	171
18	723	-42	6	161	718	-44	7	174	717	-47	7	161	713	-48	6	175	713	-49	6	167	714	-49	6	178	713	-53	8	177
21	724	-40	7	171	X	-45	6	172	718	-48	6	167	712	-47	6	178	714	-50	5	171	714	-50	7	177	713	-54	7	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	713	-53	8	170	714	-54	6	182	X	X	X	X	X	X	X	X	709	-56	7	164	708	-56	9	172	703	-50	10	170
03	X	X	X	X	X	X	X	X	X	X	X	X	708	-57	8	178	X	X	X	X	X	X	X	X	X	X	X	X
06	713	-49	6	165	713	-50	6	182	710	-52	7	167	706	-56	7	171	709	-54	7	174	707	-53	11	170	701	-48	7	171
09	714	-51	6	177	712	-53	5	185	709	-54	10	170	708	-53	7	180	X	X	X	X	707	-53	10	175	698	-50	7	167
12	714	-51	6	178	712	-54	5	180	709	-55	9	167	709	-54	7	175	711	-56	6	178	706	-52	10	177	700	-51	8	170
15	714	-53	6	191	711	-55	6	180	708	-55	8	168	X	X	X	X	709	-56	7	174	705	-52	7	171	699	-51	8	164
18	714	-54	7	182	711	-55	9	174	708	-55	9	174	709	-55	8	175	709	-56	8	180	704	-50	9	174	699	-52	9	164
21	714	-54	6	187	710	-56	9	174	708	-55	9	167	709	-56	6	174	708	-57	9	174	704	-49	11	165	698	-53	8	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	714	-47	6	175	X	X	X	X	X	X	X	X	708	-56	6	187	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	711	-48	7	180	X	X	X	X	X	X	X	X	X	X	X	X
06	698	-51	6	160	705	-44	6	150	715	-45	6	181	711	-49	5	180	706	-52	5	192	708	-55	5	187	706	-54	2	230
09	699	-52	7	164	707	-45	6	160	714	-47	5	180	710	-49	7	177	706	-53	6	189	708	-56	5	185	706	X	1	244
12	699	-54	6	163	709	-45	7	154	715	-49	5	182	710	-52	5	184	712	-54	4	184	709	-56	4	189	707	-58	2	229
15	699	-55	8	161	710	-47	7	167	714	-49	5	189	709	-53	6	184	707	-55	6	174	708	-57	5	189	706	-60	2	240
18	700	-52	7	160	711	-48	6	168	713	-50	5	184	708	-53	6	185	707	-56	6	182	708	-58	5	188	706	-57	3	217
21	701	-49	7	160	713	-47	6	178	713	-50	5	181	707	-54	7	178	707	-56	6	177	708	-57	3	195	707	-58	3	244
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	708	-55	2	262	714	-54	6	185	X	X	X	X	X	X	X	X	X	X	X	X	716	-57	6	178	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	-51	3	246	716	X	6	119	713	-47	8	158	X	X	X	X	X	X	X	X	717	-56	5	178	722	-43	7	160
09	709	-54	3	208	714	-50	6	163	713	-48	8	160	713	-52	6	185	713	-47	7	182	X	X	X	X	X	X	X	X
12	711	-56	3	217	713	-48	7	150	714	-50	8	180	713	-51	8	181	714	-52	6	184	719	-55	5	174	X	X	X	X
15	711	-54	5	202	711	-46	11	144	713	-47	8	172	713	-50	9	181	714	-53	5	188	720	-52	6	172	721	-44	6	167
18	712	-54	5	188	711	-45	10	154	713	-51	8	175	712	-51	7	180	715	-55	6	182	720	-47	5	172	721	-43	9	156
21	713	-54	5	178	712	-45	8	154	714	-51	8	170	713	-51	6	181	715	-56	7	174	721	-46	3	172	720	-43	7	164
		DAY	29			DAY	30																					
00	X	X	X	X	X	X	X	X																				
03	X	X	X	X	X	X	X	X																				
06	715	-44	6	164	715	-46	5	203																				
09	718	-45	6	171	715	-50	4	184																				
12	718	-45	6	171	714	-52	4	184																				
15	717	-45	6	165	714	-53	4	185																				
18	716	-44	6	172	712	-54	6	178																				
21	716	-44	6	167	712	-55	5	182																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -50.4 STD DEV = 4.4 MAX = -39.4 AT 417 GMT ON DAY 2 MIN = -59.6 AT 1639 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 711.6 STD DEV = 5.4 MAX = 728.4 AT 641 GMT ON DAY 16 MIN = 698.2 AT 1011 GMT ON DAY 14
* WINDS (M/S) * MEAN = 6.4 STD DEV = 1.9 RESULTANT = 6.2 FROM 174. CONSTANCY = .98 MAX = 11.2 FROM 170. AT 627 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 23.3 % PRESSURE: 23.3 % WINDS: 22.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	2	6	31	42	16	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	1	1	26	66	3	2	2	1	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	711	-56	6	178	708	-58	7	171	X	X	X	X	702	-60	8	172	702	-62	7	174	705	-58	5	195	702	-57	8	188
03	710	-54	7	168	708	-57	7	178	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	708	-57	7	177	708	-57	6	180	704	-58	14	181	703	-60	9	175	703	-61	8	172	703	-58	6	174	702	-56	6	178
09	708	-58	8	172	708	-58	6	175	704	-60	6	181	703	-61	8	180	704	-60	7	174	703	-57	6	178	703	-57	7	188
12	707	-58	7	178	708	-58	6	172	703	-59	7	178	703	-61	7	180	704	-61	6	185	702	-57	9	175	703	-58	5	185
15	707	-58	9	172	708	-59	7	165	702	-59	7	172	703	-61	8	181	705	-60	4	178	702	-56	10	175	704	-58	5	192
18	707	-58	7	174	707	-59	6	175	702	-60	7	171	703	-62	8	180	705	-59	10	175	701	-56	6	167	X	-58	4	192
21	708	-58	8	170	707	-59	6	178	702	-60	8	177	703	-62	6	177	705	-58	6	175	702	-56	7	182	705	-56	5	189
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	706	-58	6	181	713	-58	3	189	713	-56	6	181	713	-58	6	182	X	X	X	X	713	-48	8	178	712	-52	7	174
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	6	188	713	-54	6	175	713	-54	6	180	713	-57	5	194	705	-48	12	165	X	-50	7	174	710	-54	7	171
09	710	-58	5	187	714	-55	4	184	714	-55	5	180	713	-58	6	191	705	-48	14	171	714	-50	7	178	709	-54	8	171
12	711	-59	5	175	713	-57	6	171	714	-55	7	184	713	-59	8	195	707	-47	12	168	714	-51	7	177	709	-55	8	175
15	712	-51	5	188	713	-57	6	170	714	-55	6	181	711	-59	9	180	709	-47	13	172	714	-51	5	175	709	-55	7	172
18	712	-58	4	188	713	-57	5	133	713	-56	5	187	710	-59	8	171	711	-47	11	178	713	-52	6	164	X	X	X	X
21	712	-58	6	181	713	-57	7	206	713	-57	5	184	707	-58	9	170	712	-48	12	171	712	-52	7	167	710	-55	7	175
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	712	-55	7	175	716	-49	8	165	X	X	X	X	718	-48	6	146	710	-39	12	135	710	-46	8	171	X	X	X	X
03	714	-55	9	172	X	X	X	X	717	X	7	142	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	715	-46	8	168	718	-45	4	178	713	-42	11	136	X	X	X	146	709	-43	12	153	708	-51	10	172
09	715	-58	9	150	715	-41	9	160	719	-48	7	164	713	-40	11	146	711	-43	8	165	709	-44	12	153	709	-51	7	170
12	716	-53	9	181	716	-41	9	144	720	-50	5	171	712	-41	11	127	711	-44	10	158	709	-49	10	160	709	-51	9	165
15	717	-53	8	178	717	-43	8	160	720	-50	6	163	712	-41	15	136	X	-46	7	177	708	-46	11	147	710	-51	6	172
18	717	-52	8	181	718	-44	7	160	720	-50	5	161	711	-41	12	136	711	-48	8	172	709	-47	10	158	710	-52	6	175
21	717	-51	8	171	718	-44	10	163	719	-50	7	153	710	-38	9	136	710	-47	9	168	708	-48	7	164	710	-51	7	172
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	707	-50	7	168	708	-48	10	161	704	-46	9	163	X	-45	12	130	X	X	X	X	702	-55	13	174
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	706	-50	5	174	707	-48	8	172	704	-42	10	153	707	-48	7	161	706	-55	4	185	701	-54	11	160
09	708	-52	7	171	707	-50	5	181	706	-47	9	153	X	-40	14	137	707	-49	9	156	X	-54	8	168	701	-54	11	174
12	708	-50	6	174	707	-49	7	172	706	-47	9	158	704	-41	11	142	707	-50	8	161	704	-54	8	156	700	-54	9	171
15	707	-50	7	170	708	-50	7	172	706	-47	10	161	704	-41	12	144	X	-52	5	175	704	-54	8	163	X	X	X	X
18	707	-50	6	171	708	-49	5	180	705	-46	8	156	704	-41	13	129	707	-52	9	158	703	-54	12	161	697	-52	8	165
21	708	-48	9	160	708	-49	8	161	704	-46	8	158	705	-43	13	130	707	-52	8	157	703	-54	X	205	696	-51	10	178
		DAY	29			DAY	30			DAY	31																	
00	695	-51	9	177	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	692	-53	7	184	688	-55	7	174	686	X	9	144																
09	691	-54	7	175	X	-53	8	172	686	-46	13	133																
12	690	-56	8	174	X	-51	11	167	687	-44	12	137																
15	690	-58	10	181	685	-53	13	172	688	-44	13	139																
18	690	-59	11	168	685	-52	13	68	688	-44	11	137																
21	689	-58	12	174	683	-52	14	156	688	-44	12	142																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -52.3 STD DEV = 5.7 MAX = -37.7 AT 2120 GMT ON DAY 18 MIN = -61.7 AT 1803 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 706.9 STD DEV = 7.4 MAX = 720.2 AT 1321 GMT ON DAY 17 MIN = 683.4 AT 2100 GMT ON DAY 30
* WINDS (M/S) * MEAN = 8.1 STD DEV = 2.5 RESULTANT = 7.7 FROM 166. CONSTANCY = .96 MAX = 17.1 FROM 153. AT 2221 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.9 % PRESSURE: 19.8 % WINDS: 16.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	1	17	41	20	12	8	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	11	25	59	3	0	0	0	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	702	-37	14	139	717	-33	11	132	X	X	X	X	X	X	X	X	X	X	X	X	719	-38	13	149
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	720	-39	9	149	X	X	X	X	X	X	X	X
06	688	-45	11	136	705	-36	18	133	717	-39	12	161	708	-49	10	160	X	X	X	X	719	-37	13	125	X	X	X	X
09	690	-45	11	130	706	-34	18	126	X	X	X	X	708	-48	11	154	723	-39	14	129	721	X	14	132	724	-40	9	168
12	692	-44	12	126	710	-33	13	123	714	-41	10	163	709	-45	14	144	724	-39	11	135	X	X	9	160	725	-41	11	158
15	695	-43	11	127	712	-33	13	127	713	X	9	175	710	-41	11	149	723	-39	11	125	721	-40	9	167	726	-43	11	161
18	698	-44	11	123	713	-32	15	116	711	-43	11	167	711	-40	11	127	723	-38	15	125	720	-40	7	174	726	-43	9	167
21	701	-43	12	130	715	-32	16	122	710	-45	8	172	714	-40	15	143	722	-36	15	113	719	-37	14	143	727	-43	7	164
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	727	-42	7	160	X	X	X	X	X	X	X	X	X	X	X	X	707	-44	5	170	X	X	X	X	708	-51	4	195
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	705	-46	7	164	X	X	X	X	X	X	X	X
06	X	X	X	X	724	-44	7	165	724	-45	6	167	714	-44	7	167	705	-46	6	167	704	-47	6	178	708	-53	4	202
09	726	-43	9	165	724	-45	8	161	721	-45	7	180	713	-43	6	161	X	X	X	X	X	X	X	X	709	-54	2	219
12	726	-42	7	158	723	-45	7	167	721	-47	7	174	711	-44	4	161	704	-45	6	167	706	-42	8	178	709	-55	4	196
15	726	-42	7	153	723	-45	7	171	720	-47	6	184	710	-41	6	156	704	-45	7	165	706	-43	8	175	708	-53	6	191
18	725	-43	6	161	722	-46	7	175	719	-47	5	182	709	-40	5	157	704	-46	5	175	706	-42	5	181	711	-54	4	192
21	724	-42	6	156	722	-45	8	167	718	-47	6	191	708	-43	4	187	X	X	X	X	707	-48	5	181	711	-53	6	175
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	714	-52	4	222	X	X	X	X	X	X	X	X	X	X	X	X	713	-40	4	157
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	712	-46	6	170	716	-49	4	195	712	-47	5	203	709	-48	6	185	716	-48	6	202	712	-38	3	154	713	-36	6	118
09	713	-47	4	181	716	-51	6	184	711	-46	4	205	709	-46	7	187	717	-48	8	181	711	-38	2	165	713	-33	6	104
12	717	-50	4	189	716	-49	7	174	X	X	6	203	708	-46	5	177	719	-47	5	185	711	-41	4	175	713	X	7	78
15	714	-51	4	181	716	-50	6	185	709	-46	5	203	708	-49	5	189	718	-45	37	189	710	-43	6	167	711	-28	7	60
18	714	-52	5	188	716	-51	7	178	709	-45	6	178	X	X	X	X	718	-43	3	195	711	-39	3	182	710	-26	7	36
21	715	-51	4	180	715	-51	5	181	710	-46	4	196	710	-50	7	185	717	-40	4	171	711	-41	4	163	711	-24	11	2
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	713	-24	8	2	X	X	X	X	719	-30	4	358	731	-49	5	174	733	-36	5	153	733	-39	5	184	739	-43	8	168
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	716	-24	2	60	709	-18	10	46	724	-35	0	0	733	-43	7	167	733	-36	5	147	734	-41	6	189	739	-45	7	188
09	711	-24	3	99	709	-22	11	45	726	-35	2	234	733	-41	8	150	733	-38	6	153	734	-41	7	185	739	-44	5	195
12	716	-23	6	77	710	-21	13	54	727	-37	0	0	734	-41	6	154	733	-38	2	158	731	-43	8	181	738	-38	9	185
15	715	-20	9	22	711	-22	13	35	728	-36	4	189	740	-39	8	149	733	-40	5	180	737	-44	6	191	736	-39	6	184
18	715	-22	9	19	712	-23	10	25	729	-45	4	184	733	-38	6	147	733	-41	5	184	737	-44	8	185	736	-41	7	184
21	717	-20	9	26	715	-26	11	351	730	-48	7	180	734	-37	6	151	733	-42	4	184	738	-44	8	178	734	-41	5	189
		DAY	29			DAY	30																					
00	732	-42	5	178	721	-46	6	178																				
03	X	X	X	X	X	X	X	X																				
06	729	-41	7	195	719	-47	6	187																				
09	727	-42	7	182	719	-47	7	168																				
12	725	-43	7	182	719	-48	7	167																				
15	724	-45	7	181	720	-47	5	167																				
18	723	-45	7	180	721	-43	7	163																				
21	722	-45	8	175	721	-43	8	167																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.4 STD DEV = 7.4 MAX = -13.5 AT 1959 GMT ON DAY 23 MIN = -55.1 AT 1217 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 717.7 STD DEV = 10.2 MAX = 739.7 AT 1538 GMT ON DAY 25 MIN = 688.3 AT 609 GMT ON DAY 1
* WINDS (M/S) * MEAN = 7.5 STD DEV = 4.0 RESULTANT = 5.7 FROM 156. CONSTANCY = .76 MAX = 18.6 FROM 120. AT 1116 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.9 % PRESSURE: 21.7 % WINDS: 20.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	3	8	23	34	10	11	6	4	0	1	0	0	0	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	2	2	3	2	1	4	11	30	37	7	2	0	0	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	721	-39	7	164	X	X	X	X	X	X	X	X	722	-44	6	160	713	-49	9	168	703	-41	10	147	708	-47	7	187
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	718	-42	9	137	715	-41	8	157	717	-41	9	136	722	-48	6	175	710	-48	7	163	704	-41	9	158	708	-49	6	181
09	719	-41	9	147	716	-41	9	153	717	-40	8	142	720	-49	8	164	708	-47	9	150	704	-42	8	156	708	-50	7	181
12	716	-40	8	146	717	-41	10	147	718	-39	6	157	721	-49	8	170	706	-45	12	149	705	-42	8	158	709	-50	6	177
15	715	-39	11	140	718	-44	7	164	718	-41	4	164	717	-50	9	178	705	-43	11	147	705	-42	9	168	709	-50	7	182
18	714	-39	10	147	720	-45	3	172	719	-42	5	158	716	-50	8	161	704	-42	8	153	706	-45	7	178	708	-51	7	181
21	714	-39	8	150	720	-44	3	175	721	-44	4	170	714	-50	9	168	704	-41	10	151	706	-46	8	175	708	-50	10	167
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	713	-48	11	172	X	X	X	X	X	X	X	X	719	-52	9	175	722	-54	6	188
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	708	-46	10	172	713	-49	7	178	712	-49	11	177	711	-51	8	178	714	-55	6	187	X	-53	6	191	X	X	X	X
09	709	X	9	170	713	-49	9	184	712	-49	10	174	X	X	X	X	715	-54	5	185	722	-52	6	178	721	-53	6	164
12	711	-48	7	171	713	-48	9	174	712	-48	8	167	711	-53	9	178	716	-55	6	178	722	-53	6	189	721	-54	10	170
15	712	-49	6	174	713	-48	9	180	713	-49	7	175	711	-56	9	180	717	-53	6	188	722	-53	8	178	721	-54	9	171
18	713	-49	5	184	713	-48	10	177	712	-50	9	178	711	-56	10	181	718	-52	6	184	723	-53	7	182	721	-54	10	175
21	713	-48	6	184	713	-48	12	174	713	-51	6	170	712	X	X	185	718	-52	6	184	722	-53	6	178	722	-54	9	165
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	723	-54	9	165	X	X	X	X	708	-53	14	167	715	-52	12	170	713	-46	4	164	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	722	-55	9	174	707	-53	11	175	X	X	X	X	X	X	X	X	711	-44	4	164	704	-40	5	119	X	X	X	X
09	721	-55	12	171	707	-51	13	164	709	-50	11	150	718	-53	8	178	712	-46	7	172	X	X	X	X	717	-56	5	181
12	719	-54	11	180	707	-51	13	164	710	-50	13	167	719	-53	7	178	713	-51	4	191	703	-49	6	160	720	-56	3	195
15	717	-53	9	177	707	-52	15	156	711	-50	12	160	716	-51	6	167	713	-52	4	187	705	-50	3	189	722	-56	7	174
18	714	-52	8	182	707	-54	18	167	712	-52	9	174	716	-49	6	158	713	-50	4	171	706	-50	5	201	727	X	4	191
21	711	-52	8	175	707	-54	14	165	714	-52	10	161	713	-46	4	170	710	-46	5	144	709	-51	4	184	725	-58	7	171
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	726	-58	5	184	721	-49	6	172	716	-50	8	270	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	-56	5	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
06	726	-51	5	161	716	-49	7	168	717	X	6	185	716	-43	11	167	X	X	X	X	X	X	X	X	X	X	X	X
09	725	-47	6	151	714	-50	10	158	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	701	-58	7	178
12	X	-44	10	133	713	-48	10	158	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	701	-58	8	182
15	722	-43	9	158	713	-48	11	163	X	X	X	X	X	X	X	X	X	X	X	X	705	-61	5	181	702	-60	5	198
18	723	-42	5	136	714	-50	10	167	X	X	X	X	X	X	X	X	X	X	X	X	703	-61	5	185	702	-61	7	178
21	722	-43	4	161	715	-50	8	174	718	-46	6	171	X	X	X	X	X	X	X	X	702	-60	6	189	703	-62	6	187
		DAY	29			DAY	30			DAY	31										701	-58	7	184	704	-62	5	181
00	705	-63	4	177	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	711	-51	9	167																
06	708	-65	4	185	X	X	X	X	710	-51	9	170																
09	709	-63	6	175	712	-54	6	160	710	-51	7	165																
12	710	-63	6	182	712	-52	5	168	710	-52	8	167																
15	710	-62	6	175	711	-52	7	164	709	-54	7	163																
18	711	-62	7	178	711	-51	6	165	708	-55	8	175																
21	711	-61	7	165	711	-51	8	165	706	-55	9	174																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -50.1 STD DEV = 5.7 MAX = -38.6 AT 2033 GMT ON DAY 1 MIN = -62.9 AT 1254 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 713.1 STD DEV = 6.1 MAX = 727.5 AT 1835 GMT ON DAY 21 MIN = 700.5 AT 626 GMT ON DAY 28
* WINDS (M/S) * MEAN = 7.7 STD DEV = 2.5 RESULTANT = 7.5 FROM 169. CONSTANCY = .97 MAX = 17.6 FROM 164. AT 1141 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.0 % PRESSURE: 28.6 % WINDS: 27.8 %

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	5	18	33	28	11	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	0	0	0	0	0	1	4	37	56	2	0	0	1	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	687	-59	12	171	X	X	X	X	X	X	X	X	X	X	X	X	693	-55	6	170	X	X	X	X
03	X	X	X	X	X	X	X	X	693	-61	7	163	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	700	-57	7	178	687	-61	13	172	694	-61	7	170	691	-54	3	167	689	-51	4	167	693	-56	7	170	690	-60	6	170
09	697	-58	5	178	687	-61	14	177	694	-61	7	170	691	-54	5	168	690	-51	6	172	693	-56	7	167	690	-61	6	177
12	694	-58	7	175	688	-65	12	175	694	-61	6	180	690	-52	5	175	690	-51	4	165	693	-55	5	174	689	-62	6	178
15	692	-59	6	172	689	-61	12	172	X	X	X	X	690	-51	4	174	691	-51	5	161	693	-56	5	171	688	-62	5	184
18	689	-58	8	181	691	-60	10	177	694	-60	4	175	689	-51	5	171	691	-53	6	167	693	-58	5	170	687	-61	6	171
21	688	-58	11	181	692	-61	9	167	693	-59	6	160	689	-50	4	170	692	-54	8	161	692	-58	4	175	686	-60	6	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	678	-64	5	172	684	-71	6	180	692	-66	5	175	X	X	X	X	696	-57	9	163	697	-56	7	182
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	682	-58	6	164	679	-67	6	170	688	-70	6	192	695	-68	5	185	697	-59	5	187	695	-56	9	172	X	X	X	X
09	680	-60	5	171	679	-69	6	175	689	-70	4	181	696	-69	4	194	697	-60	6	175	696	-56	9	178	700	-54	9	171
12	679	-61	5	165	680	-69	6	177	688	-71	5	181	696	-69	6	185	698	-60	4	201	695	-57	8	178	701	-54	7	171
15	678	-60	5	153	681	-70	8	175	688	-69	7	168	696	-68	5	188	698	-60	6	181	695	-55	10	174	700	-54	9	164
18	677	-62	6	160	681	-71	6	184	689	-67	7	172	696	-66	6	188	697	-59	6	178	696	-55	7	177	700	-54	9	161
21	677	-63	5	170	683	-71	7	175	690	-67	5	172	695	-63	6	181	697	-59	6	189	696	-55	6	181	700	-54	7	167
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	700	-55	6	165	693	-54	10	164	691	-50	9	156	692	-50	8	147	701	-59	7	160	703	-60	7	178	705	-55	5	175
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	704	-54	6	161	X	X	X	X
06	698	-54	8	170	692	-52	9	154	X	X	X	X	694	-54	7	156	702	-57	8	165	704	-59	6	165	X	X	X	X
09	696	-55	9	163	692	-51	9	156	691	-49	5	146	696	-56	11	146	X	X	X	X	705	-59	6	158	703	-53	5	147
12	695	-55	9	157	692	-52	8	135	692	-50	5	172	703	-57	10	164	703	-59	9	170	705	-57	7	160	703	-53	6	167
15	694	-56	10	163	691	-53	11	151	691	-51	8	175	698	-58	8	156	704	-61	9	164	705	-56	7	156	702	-56	6	165
18	693	-56	9	158	692	-53	8	164	690	-50	8	180	699	-58	6	157	703	-61	8	161	705	-55	7	156	702	-56	7	175
21	X	-54	10	163	691	-51	10	167	691	-49	9	167	700	-59	6	156	703	-61	8	167	705	-54	6	164	702	-57	8	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	703	-58	5	189	704	-47	10	137	703	-40	5	139	X	X	X	X	X	X	X	X	699	-49	3	170
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	-56	7	181	703	-56	6	180	703	-43	8	127	X	X	X	X	X	X	X	X	698	-48	6	160	699	-51	3	182
09	702	-57	8	182	704	-57	4	185	703	-42	8	108	695	-37	12	116	700	-50	4	189	698	-47	5	151	700	-52	3	182
12	702	-59	7	182	705	-57	7	172	704	-42	8	119	694	-37	11	99	701	-54	3	185	698	-47	3	180	699	-52	3	182
15	702	-59	5	191	705	-57	6	182	705	-43	5	123	693	-36	9	102	702	-56	1	237	698	-48	3	161	699	-51	3	171
18	702	-57	6	189	705	-55	6	163	705	-42	4	122	693	-36	7	95	702	-57	2	191	698	-48	4	160	699	-50	2	185
21	702	-58	7	181	705	-51	8	160	704	-41	5	132	694	-37	7	84	701	-58	3	181	698	-49	2	180	700	-54	2	187
		DAY	29			DAY	30			DAY	31																	
00	700	-56	3	191	698	-53	5	171	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	X	X	X	X	698	-50	5	171	698	-57	5	165																
09	698	-54	4	174	698	-52	5	164	697	-57	5	75																
12	698	-51	6	157	698	-55	5	175	699	-58	5	181																
15	697	-51	7	154	698	-58	5	177	696	-58	6	171																
18	697	-52	6	164	698	-59	4	168	699	-59	4	182																
21	697	-53	7	160	697	-59	5	168	700	-59	5	184																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -55.9 STD DEV = 6.7 MAX = -35.7 AT 225 GMT ON DAY 20 MIN = -71.2 AT 1133 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 695.3 STD DEV = 6.6 MAX = 705.6 AT 2251 GMT ON DAY 20 MIN = 677.0 AT 1948 GMT ON DAY 8
* WINDS (M/S) * MEAN = 6.4 STD DEV = 2.3 RESULTANT = 6.0 FROM 166. CONSTANCY = .95 MAX = 15.4 FROM 165. AT 706 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 19.0 % PRESSURE: 19.4 % 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:	0	12	34	33	15	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	0	0	0	0	1	3	3	34	55	2	0	0	0	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	704	-52	8	177	X	X	X	X	X	X	X	X	X	X	X	X	699	-49	7	143
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	699	-54	5	170	X	X	X	X
06	703	-55	4	182	706	-49	X	185	702	-50	6	168	696	-54	8	164	696	-57	7	168	699	-54	4	171	699	-48	8	156
09	704	-56	6	177	705	-51	7	174	701	-54	8	175	696	-59	6	177	697	-58	6	171	X	X	X	X	699	-51	6	167
12	705	-57	6	177	705	-52	9	182	701	-55	7	175	695	-60	7	170	697	-58	8	168	699	-52	5	161	699	-53	8	165
15	705	-56	7	172	705	-51	9	180	700	-56	8	171	695	-61	9	175	698	-58	5	167	699	-50	5	156	699	-54	9	163
18	X	X	X	X	704	-51	9	172	699	-57	8	181	695	-62	7	172	699	-58	3	188	699	-50	9	130	699	-56	7	174
21	705	-55	6	189	704	-52	8	172	698	-57	7	189	695	-62	7	172	699	-58	5	158	699	-50	8	156	699	-57	8	171
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	699	-56	8	168	X	X	X	X	X	X	X	X	X	X	X	X	718	-42	11	118	721	-45	9	133	720	-37	11	137
03	699	-56	8	164	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	699	-54	7	160	708	-51	7	178	714	X	5	171	721	-46	7	153	718	-41	11	125	721	-43	12	146	721	-36	12	130
09	700	-57	7	177	709	-55	5	178	715	-50	5	150	721	-50	7	106	718	-40	13	129	X	X	X	X	722	-38	13	132
12	700	-58	9	171	711	-56	7	172	716	-50	5	158	721	-49	10	156	718	-40	11	130	720	-40	11	136	724	-36	12	135
15	701	-58	8	172	711	-56	6	181	717	-48	4	165	721	-47	9	157	718	-41	13	127	719	-38	10	127	724	-37	10	135
18	702	-57	X	172	711	-57	8	163	718	-46	4	132	720	X	11	153	X	-43	12	125	720	-37	11	135	726	-39	11	139
21	703	-57	9	168	X	X	X	X	718	-46	7	133	719	-44	13	136	720	-44	11	127	720	-38	10	139	727	-39	12	142
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	728	-40	11	142	X	X	X	X	725	-42	12	151	723	-34	12	112	719	-37	15	119	X	X	X	X	702	-32	10	126
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	728	-40	13	151	727	-43	12	139	724	-38	10	135	723	-33	9	112	715	-34	14	135	X	X	X	X	X	X	X	X
09	728	-41	14	150	727	-45	7	150	724	-39	13	129	723	-34	11	119	713	-33	13	125	702	-30	11	129	X	X	X	X
12	728	-38	11	144	726	-47	11	151	724	-39	10	127	724	-35	11	130	712	-32	17	123	701	-30	11	130	707	-40	2	164
15	728	-43	13	150	727	-47	11	153	723	-37	10	125	723	-36	11	127	X	X	X	X	701	-31	10	126	X	X	X	X
18	727	-45	11	150	725	-49	13	140	722	-36	11	119	722	-37	13	115	708	-30	9	127	X	X	X	X	705	-43	3	143
21	728	-44	11	160	726	-44	10	158	722	-34	13	112	721	-38	11	123	705	-29	15	112	701	-31	9	127	706	-44	6	147
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	705	-44	6	160	X	X	X	X	699	-49	7	X	702	-37	13	122	708	-32	16	113	705	-35	13	129	X	X	X	X
03	704	-42	6	150	X	X	X	X	X	X	X	X	X	X	X	X	707	-32	10	119	X	X	X	X	X	X	X	X
06	702	-42	6	153	X	X	X	X	699	-39	13	118	705	-36	13	127	706	-31	12	X	705	-34	8	127	705	-37	6	143
09	701	-45	4	168	698	-51	4	160	700	-39	11	122	708	-36	11	142	705	-32	13	119	706	-35	9	126	705	-38	5	164
12	700	-48	5	174	699	-52	4	168	699	-37	15	112	708	-36	14	135	705	-32	13	120	705	-36	11	122	704	-40	7	156
15	699	-50	2	180	699	-54	4	156	700	-37	13	119	708	-35	12	133	705	-33	11	125	705	-36	9	116	704	-42	7	168
18	X	X	X	X	699	-55	6	X	700	-37	12	118	708	-33	13	119	704	-34	12	129	X	-36	7	116	703	-44	8	167
21	698	-52	4	188	700	-54	6	153	701	-37	15	125	708	-32	14	113	705	-36	11	129	705	-38	10	123	704	-45	7	160
		DAY	29			DAY	30																					
00	703	-43	7	158	700	-47	10	157																				
03	X	X	X	X	X	X	X	X																				
06	702	-40	7	156	701	-44	8	146																				
09	702	-42	6	151	702	-45	5	158																				
12	702	-45	7	167	703	-47	5	165																				
15	700	-47	7	168	704	-49	8	161																				
18	700	-48	7	158	704	-50	10	158																				
21	700	X	9	154	705	-51	8	165																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -44.7 STD DEV = 8.6 MAX = -29.1 AT 2030 GMT ON DAY 19 MIN = -62.2 AT 2045 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 708.6 STD DEV = 10.0 MAX = 729.0 AT 640 GMT ON DAY 15 MIN = 694.9 AT 1832 GMT ON DAY 4
* WINDS (M/S) * MEAN = 9.0 STD DEV = 3.1 RESULTANT = 8.3 FROM 143. CONSTANCY = .92 MAX = 17.4 FROM 116. AT 1142 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.1 % 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	13	27	15	21	15	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	0	15	30	34	21	0	0	0	0	0	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	705	-35	12	153	705	-25	9	101	710	-26	12	111	714	-36	8	150	713	-35	9	158	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	705	-30	12	118	706	-22	11	108	711	-24	10	127	713	-32	13	157	710	X	8	158	708	-33	5	191
09	707	-45	6	167	706	-29	10	129	707	-23	13	101	712	-26	9	102	714	-33	7	177	710	X	10	165	709	-35	5	191
12	707	-45	8	163	706	-31	10	129	X	-24	13	109	713	-28	8	105	713	-34	12	144	710	-37	8	168	710	-41	8	185
15	704	-44	10	160	706	-28	11	132	709	-25	9	92	713	-29	9	122	712	-35	11	132	709	-39	7	175	710	X	6	180
18	704	-40	11	146	705	-28	12	142	X	-25	10	98	713	-34	8	130	713	-36	11	150	709	X	7	178	711	-36	7	187
21	705	-39	10	136	705	-27	12	118	709	-27	10	112	X	X	X	X	712	-36	15	149	709	-41	8	181	712	-43	6	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	713	-40	9	180	722	-41	6	171	721	-37	7	158	720	-35	5	171	X	X	X	X	705	-35	7	182	698	-44	4	163
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	723	-35	6	170	720	-32	7	151	718	-29	4	137	708	-29	3	165	704	-32	5	163	696	-36	2	140
09	716	-37	6	175	723	-37	6	168	719	-33	7	137	717	-34	2	163	707	-37	3	195	704	-35	3	203	X	X	X	X
12	717	-41	8	170	723	-41	4	195	720	-34	4	195	716	-32	2	109	707	-41	4	195	703	-42	4	202	696	-48	2	181
15	718	-44	8	181	723	-42	6	172	720	-38	5	178	714	-30	3	109	706	-39	6	187	X	-44	2	222	696	-51	3	194
18	X	X	X	X	722	-43	6	188	720	-37	6	182	712	-29	4	80	706	-39	4	201	701	-47	4	178	697	-52	2	195
21	721	-43	9	161	722	-40	7	174	720	-37	14	167	711	-29	1	111	706	-36	7	185	X	-47	3	182	698	-52	4	195
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	699	-49	4	185	X	X	X	X	X	X	X	X	710	-35	3	163	714	-28	0	0	X	X	X	X	X	X	X	X
03	701	-44	4	195	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	-43	2	194	708	X	3	119	698	-29	13	92	710	-29	6	88	715	X	1	360	710	-27	2	243	696	-34	7	177
09	703	-45	2	185	709	-32	5	85	698	-30	8	95	709	-26	9	78	714	-27	0	0	709	-33	1	244	695	-38	6	174
12	704	-51	2	215	709	-31	5	106	699	-32	3	57	709	-26	6	54	713	-31	3	182	707	-42	2	202	695	-44	5	196
15	705	-53	1	210	707	-31	7	97	701	-35	0	0	710	-28	4	67	711	-40	2	181	705	-43	4	194	695	-44	5	177
18	706	-54	3	180	704	-31	14	88	704	-39	3	215	711	-33	2	23	710	-39	3	195	702	-43	5	185	695	-47	6	182
21	707	-50	4	156	702	-31	14	104	707	-36	4	167	713	-30	0	0	711	-37	3	208	700	-42	5	189	694	-46	6	174
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	701	-45	4	167	712	-33	3	71	X	X	X	X	X	X	X	X	X	X	X	X	712	-39	2	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	X
06	X	X	X	X	704	-35	6	106	712	-27	4	67	705	-25	4	2	705	-31	10	268	711	-33	5	257	710	-33	0	0
09	697	-42	4	154	X	X	X	X	710	-26	8	87	706	-27	3	7	704	-33	7	261	711	-35	6	258	710	-34	0	0
12	698	-48	4	172	707	-36	1	111	707	-27	12	90	706	-33	2	341	705	-39	6	270	712	X	4	244	710	-36	3	156
15	698	-51	5	171	708	-38	3	129	704	-27	13	60	706	-32	4	338	X	X	X	X	712	-44	4	212	710	-37	6	137
18	699	-52	6	175	709	-40	2	125	703	-28	14	46	706	-36	5	274	706	-44	5	246	712	-43	4	191	709	-39	6	136
21	X	-50	5	163	711	-36	4	88	703	-31	9	49	706	-37	5	275	709	-44	6	209	712	-41	3	174	709	-40	6	147
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	X	X	X	X	706	-45	8	175																
03	X	X	X	X	704	-37	7	170	X	X	X	X																
06	707	-33	6	137	X	X	X	X	706	-37	6	181																
09	707	-34	8	147	703	-38	5	188	706	-39	4	198																
12	707	-37	4	153	704	-44	5	188	706	-44	4	201																
15	707	-40	3	185	704	-48	5	189	705	-45	5	180																
18	706	-43	4	172	705	-49	6	191	705	-46	7	175																
21	705	-43	6	170	706	-48	8	180	705	-45	7	168																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.9 STD DEV = 7.2 MAX = -21.9 AT 550 GMT ON DAY 3 MIN = -53.7 AT 1640 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 708.0 STD DEV = 6.3 MAX = 723.1 AT 1125 GMT ON DAY 9 MIN = 694.7 AT 1640 GMT ON DAY 21
* WINDS (M/S) * MEAN = 5.9 STD DEV = 3.4 RESULTANT = 4.2 FROM 151. CONSTANCY = .71 MAX = 15.9 FROM 135. AT 1704 GMT DAY 5
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 23.4 % PRESSURE: 22.6 % 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:	9	21	26	19	12	6	6	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	2	3	7	9	9	17	30	12	2	3	3	0	0	1

STATION : 8919 D=80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	696	-46	9	161	X	X	X	X	X	X	X	X	699	-43	8	160	698	-43	14	126	706	-36	9	133
03	X	X	X	X	X	X	X	X	694	-39	12	149	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	700	-37	7	144	695	-38	10	156	694	-38	12	143	704	-36	8	147	703	-37	6	164	X	X	X	X	709	-33	6	149
09	699	-38	7	101	695	-40	8	157	694	-38	8	143	705	-37	9	146	704	-39	3	177	697	-34	10	112	X	X	X	X
12	698	-44	6	146	695	-45	6	156	695	-44	7	146	705	-42	7	153	703	X	3	185	699	-35	10	120	712	-42	3	184
15	698	-47	7	158	696	-47	9	161	696	-44	9	135	705	-45	7	150	703	-48	6	163	700	-36	10	118	713	-45	4	195
18	697	-50	7	174	696	-48	9	164	698	-42	10	130	705	-47	7	168	702	-50	6	161	703	-38	9	129	714	-45	5	188
21	696	X	9	170	695	-47	9	165	700	-41	11	130	X	X	X	X	700	-47	9	140	705	-39	10	135	716	-42	4	203
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	711	-32	7	161	711	-39	7	178	712	-39	6	149	701	-40	7	177	X	X	X	X	701	-39	4	154
03	717	-32	3	182	710	-31	8	177	713	-34	3	271	X	X	X	X	699	-35	6	164	X	X	X	X	X	X	X	X
06	716	-29	3	167	X	X	X	X	712	-32	6	163	709	-32	6	144	X	X	X	X	696	-37	6	130	703	-27	0	0
09	715	-31	1	187	709	-32	5	171	713	-33	2	202	X	X	X	X	696	-35	5	170	696	-37	4	144	703	-30	0	0
12	714	-37	2	177	710	-39	5	182	713	-40	3	178	706	-38	5	171	696	-42	4	171	697	-42	5	119	703	-38	0	0
15	713	-40	3	175	710	-44	5	182	713	-46	3	198	704	-41	6	160	695	-46	5	178	698	-44	4	112	702	-49	3	180
18	712	-40	4	165	710	-46	4	187	713	-46	4	180	703	-44	5	174	694	-49	6	174	699	-45	2	120	702	-50	2	203
21	711	-39	7	158	711	-42	7	187	713	-44	5	170	702	-42	8	167	694	-47	8	168	701	-45	4	189	703	-47	2	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	703	-43	4	205	705	-38	3	181	X	X	X	X	X	X	X	X	X	X	X	X	715	-34	8	192	X	X	X	X
03	X	X	X	X	X	X	X	X	715	-27	7	125	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	704	-33	2	189	X	-33	0	0	711	-25	10	101	718	-20	8	88	710	-23	5	185	716	-30	7	175	719	-27	5	178
09	X	-36	6	215	716	-29	1	271	712	-24	7	73	717	-20	8	90	711	-26	5	196	716	-31	4	192	X	-29	3	189
12	702	-42	3	192	713	-35	0	0	713	-25	4	47	715	-21	7	78	711	-33	5	201	717	-37	4	194	719	-36	4	201
15	702	-47	4	189	715	-33	0	0	715	-28	3	16	714	-23	3	92	712	-37	6	187	718	-41	5	192	718	-41	5	175
18	703	-46	3	189	716	-30	2	257	717	-29	6	295	713	-24	4	87	713	-40	6	185	718	-41	6	195	717	-43	4	177
21	704	-44	4	181	717	-27	3	181	719	-26	0	0	712	-26	3	137	714	-39	6	178	719	-39	6	185	716	-40	5	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	709	-36	7	150	X	X	X	X	715	-27	6	137	722	-28	6	129	722	-28	7	153	720	-28	6	119
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	721	-24	7	142	720	-23	7	123
06	712	-30	5	133	708	-30	8	125	712	-24	7	81	716	-24	4	122	722	-22	6	97	X	X	X	X	X	X	X	X
09	712	-31	3	147	708	-29	7	118	712	-26	4	92	718	-26	0	0	725	-23	5	104	720	-25	5	149	720	-23	4	125
12	712	-39	2	201	708	-33	5	111	713	-28	3	95	719	-34	3	195	723	-28	4	126	720	-30	4	167	720	-24	6	125
15	711	-44	4	187	709	-34	5	118	713	-28	4	104	720	-37	3	177	720	-26	5	143	720	-35	5	154	720	-27	5	158
18	710	-45	5	174	710	-35	4	143	713	-29	3	122	721	-36	4	178	722	-34	6	146	720	-37	4	164	720	-29	6	153
21	710	-42	6	172	711	-33	6	127	714	-31	5	149	722	-33	4	156	722	-32	6	137	721	-33	8	158	720	-30	5	157
		DAY	29			DAY	30																					
00	720	-26	9	154	715	-26	11	142																				
03	X	X	X	X	X	X	X	X																				
06	718	-23	7	130	716	-24	8	139																				
09	717	-24	7	139	717	-25	10	135																				
12	716	-27	9	136	718	-28	8	140																				
15	X	X	X	X	719	-31	8	143																				
18	715	-30	8	136	721	-33	7	146																				
21	715	-29	8	136	722	-31	6	150																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.3 STD DEV = 7.6 MAX = -18.9 AT 123 GMT ON DAY 18 MIN = -50.5 AT 1811 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 709.7 STD DEV = 8.4 MAX = 722.9 AT 1054 GMT ON DAY 26 MIN = 693.5 AT 653 GMT ON DAY 3
* WINDS (M/S) * MEAN = 5.5 STD DEV = 2.7 RESULTANT = 4.8 FROM 151. CONSTANCY = .86 MAX = 13.6 FROM 126. AT 2321 GMT DAY 5
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 18.3 % PRESSURE: 18.8 % WINDS: 17.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	7	20	29	27	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	1	1	1	5	8	23	23	27	9	1	1	1	1	0	0

STATION : 8919 D-80 LAT : 70.0 S LONG : 134.7E ELEVATION : 2500 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	724	-23	10	143	724	-26	6	163	723	-27	5	149	720	-23	7	106
03	723	-25	8	140	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	-22	6	130	725	-21	6	126	726	-21	8	113	724	-20	12	135	X	X	X	X	722	-22	5	123	X	X	X	X
09	724	-23	6	139	X	-20	5	136	725	-22	7	125	724	-29	7	147	723	-20	2	172	722	-22	2	112	719	-20	6	78
12	725	-28	5	149	725	-28	3	182	726	-24	6	127	724	-25	5	161	723	-27	2	217	722	-24	6	123	719	-22	4	94
15	725	-32	5	151	725	-34	4	181	725	-26	10	123	724	-26	6	167	723	-33	3	188	721	-26	5	115	719	-24	4	94
18	724	-30	6	147	725	-36	4	187	725	-26	8	136	724	-30	6	164	723	-34	3	180	721	-26	6	113	719	-25	4	99
21	725	-29	6	147	726	-32	7	158	724	-24	8	127	725	-29	7	163	723	-31	3	181	721	-25	5	115	719	-24	4	91
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	719	-22	4	77	718	-22	5	136	X	X	X	X	721	-26	6	133	X	-26	6	143	717	-25	8	125	719	-25	3	167
03	718	-19	4	82	X	X	X	X	723	-23	5	158	721	-22	6	118	X	X	X	X	X	X	X	X	718	-22	2	144
06	718	-19	4	85	718	-20	5	129	723	-21	6	164	721	-21	6	113	717	-21	6	127	720	-21	6	109	X	X	X	X
09	718	-20	3	104	719	-20	2	142	X	-22	3	175	720	-21	6	119	717	-22	7	130	718	-21	5	123	717	-20	2	158
12	718	-26	3	126	719	-27	2	191	723	-29	2	181	720	-24	4	120	717	-26	5	136	719	-26	2	158	717	-26	2	192
15	718	-27	5	130	720	-33	3	201	723	-34	3	182	720	-28	4	143	716	-30	6	135	719	-32	2	170	717	-33	2	205
18	718	-26	4	129	721	-34	4	192	723	-34	4	172	719	-47	5	140	716	-31	5	140	719	-35	3	182	716	-34	3	180
21	718	-25	6	137	721	-32	6	187	722	-32	5	151	719	-29	5	142	717	-30	6	153	719	-31	4	172	716	-32	4	177
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	718	-27	5	175	718	-27	7	170	X	X	X	X	711	-25	9	142	716	-24	6	142	X	X	X	X
03	X	-22	5	158	718	-23	6	154	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	715	-20	4	151	718	-20	6	144	X	X	X	X	708	-22	7	140	712	-22	3	75	716	-19	4	125	X	X	X	X
09	715	-20	1	164	718	-22	6	139	X	X	X	X	708	-24	6	108	712	-22	3	90	716	-20	4	132	716	-21	3	113
12	716	-26	2	174	719	-26	4	157	X	X	X	•X	709	-26	3	99	713	-26	3	125	717	-24	3	165	715	-24	2	143
15	716	-33	3	185	719	-33	3	181	X	X	X	X	709	-26	6	108	714	-29	5	130	717	-27	4	143	715	-33	3	172
18	717	-35	4	182	719	-34	5	182	X	X	X	X	710	-28	4	122	715	-31	6	136	717	-29	4	146	715	-36	4	191
21	717	-33	4	181	718	-31	6	178	X	X	X	X	711	-29	6	133	715	-30	5	143	717	-29	5	151	715	-34	4	187
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	714	-28	4	172	712	-23	6	108	717	-21	4	112	716	-21	6	91	719	-23	5	116	717	-25	5	160	718	-26	6	156
03	X	X	X	X	X	X	X	X	X	X	X	X	716	-20	6	97	718	-20	6	105	X	X	X	X	718	-22	6	125
06	713	-22	2	129	712	-20	7	126	716	-18	6	85	716	-19	6	91	718	X	6	92	X	-19	6	115	719	-22	7	130
09	712	-21	0	0	712	-21	10	127	716	-18	4	85	716	-20	5	91	718	-20	4	105	716	-20	5	108	719	-23	6	149
12	712	-25	1	123	713	-23	6	133	716	-19	3	81	717	-22	4	94	718	-25	2	154	717	-25	3	139	719	-28	2	175
15	711	-35	2	139	714	-25	6	135	715	-22	4	99	717	-28	3	140	718	-30	3	158	717	-27	4	151	719	-34	3	188
18	711	X	0	0	715	-28	4	127	715	-23	6	84	X	-28	4	136	717	-32	1	185	717	-31	5	153	719	-35	5	182
21	711	-25	3	133	717	-25	4	133	715	-23	5	87	718	-27	5	127	717	-30	5	174	718	-30	5	178	720	-30	5	171
		DAY	29			DAY	30			DAY	31																	
00	719	-27	5	180	717	-25	6	222	723	-24	6	168																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	718	-23	5	161	716	-21	6	212	X	X	X	X																
09	718	-23	3	185	716	-21	4	209	X	X	X	X																
12	718	-29	2	229	717	-26	4	208	X	X	X	X																
15	717	-34	3	219	718	-32	4	196	X	X	X	X																
18	717	-35	3	212	720	-32	4	209	X	X	X	X																
21	717	-32	2	246	722	-25	5	156	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.9 STD DEV = 4.8 MAX = -17.6 AT 727 GMT ON DAY 24 MIN = -36.1 AT 1801 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 718.3 STD DEV = 3.9 MAX = 726.1 AT 651 GMT ON DAY 3 MIN = 707.8 AT 605 GMT ON DAY 18
* WINDS (M/S) * MEAN = 4.6 STD DEV = 1.9 RESULTANT = 3.9 FROM 141. CONSTANCY = .86 MAX = 11.9 FROM 135. AT 603 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 18.5 % PRESSURE: 20.2 % WINDS: 17.7 %

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	33	36	21	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	0	0	0	1	10	14	30	18	20	5	2	0	0	0	0	0

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-23	2	170	646	-25	1	330	650	-27	0	0	651	-28	5	243	649	-29	3	262	646	-29	3	180	650	-30	2	225
03	647	-23	1	101	646	-24	2	225	650	-24	1	301	651	-27	5	270	648	-28	5	239	646	-26	4	162	651	-26	4	225
06	646	-23	2	90	646	-21	1	121	651	-25	3	289	651	-26	5	270	648	-26	5	229	647	-24	3	162	651	-26	4	215
09	646	-23	1	90	647	-21	0	0	651	-25	2	291	650	-27	4	270	647	-25	3	225	647	-25	3	180	652	-26	4	212
12	646	-26	0	0	647	-25	1	280	651	-29	1	309	650	-30	1	300	647	-29	1	270	648	-27	1	190	X	X	1	339
15	645	-31	0	0	648	-32	1	246	651	-35	2	277	649	-36	2	289	646	-35	1	229	648	-34	1	233	652	-36	1	270
18	645	-29	0	0	648	-34	1	270	651	-30	4	270	649	-37	2	274	646	-37	1	218	649	-38	1	214	651	-38	1	262
21	646	-27	0	0	649	-33	0	0	652	-30	5	270	649	-33	3	270	646	-33	2	180	650	-34	1	212	651	-35	2	243
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	651	-29	3	251	648	-30	4	284	650	-28	2	249	657	-29	0	0	662	-22	7	54	670	-13	7	4	673	-18	1	200
03	650	-27	5	270	647	-27	4	270	650	-21	0	0	658	X	2	360	X	X	6	359	671	-12	4	340	672	-15	2	225
06	650	-26	7	262	647	-24	2	270	652	-25	2	339	658	-22	3	101	664	-16	7	45	672	-11	6	330	672	-15	3	225
09	650	-26	7	281	647	-24	2	262	653	-25	1	360	659	-24	5	123	665	-15	6	14	672	-12	3	309	672	X	3	233
12	649	-28	5	270	647	-26	0	0	653	-29	1	41	659	-25	7	90	666	-18	4	45	672	-14	1	309	671	-19	3	232
15	649	-33	4	270	647	-29	0	0	654	-35	2	10	660	-24	7	89	668	-19	4	41	672	-21	2	270	671	-25	3	225
18	648	-36	3	270	647	-33	0	0	655	-36	1	360	661	-26	6	82	668	-19	4	45	672	-25	1	260	670	-29	2	224
21	X	X	4	360	648	-31	1	270	656	-34	1	339	661	-24	7	90	669	-16	6	45	673	-22	2	225	670	-21	1	180
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	669	-18	3	260	666	-26	8	180	668	-21	6	90	664	-26	4	262	663	-29	3	149	662	-31	1	260	X	X	2	116
03	667	-15	4	252	666	-23	9	180	668	-20	6	111	662	-24	5	270	663	-26	4	134	662	-27	2	225	663	-21	0	0
06	666	-15	4	242	666	-22	8	169	X	X	6	359	661	-23	4	243	663	-25	4	141	662	-26	1	228	663	-22	0	0
09	665	-15	5	180	666	-21	5	158	668	-19	3	129	661	-21	4	160	663	-25	2	141	662	-26	1	270	663	-24	0	0
12	666	-21	6	180	667	-24	3	180	668	-21	3	149	661	-26	2	142	663	-27	0	0	662	-30	1	270	664	-27	0	0
15	666	-27	5	181	666	-28	2	135	667	-27	3	180	662	-31	3	141	663	-32	1	180	662	-36	1	250	664	-31	0	0
18	666	-30	7	190	667	-22	5	79	666	-26	3	225	662	-32	4	141	663	-35	0	0	662	-39	1	222	665	-32	1	170
21	666	-30	7	180	667	-22	4	100	665	-27	2	245	663	-32	2	141	663	-35	0	0	662	-35	1	173	665	-30	2	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	665	-28	1	309	667	-29	0	0	665	-32	1	180	663	-34	3	243	663	-34	4	225	X	X	5	360	662	-33	3	141
03	665	-25	1	302	667	-27	1	141	665	-26	1	187	663	-29	6	270	662	-30	6	225	660	-29	6	180	662	-29	5	138
06	666	-24	2	270	667	-25	1	141	664	-25	1	208	663	-27	7	271	662	-28	6	219	X	X	6	180	662	-29	3	141
09	666	-24	1	246	667	-24	0	0	664	-25	0	0	663	-28	6	270	662	-28	6	226	661	-27	6	170	662	-28	1	152
12	666	-28	1	221	667	-29	0	0	664	-31	1	225	663	-31	4	260	662	-30	5	206	661	-31	2	181	661	-32	2	180
15	666	-33	1	225	666	-36	1	167	663	-39	1	251	663	-36	4	225	662	-35	3	225	661	-36	2	180	661	-34	3	150
18	666	-38	1	180	X	X	1	359	663	-42	1	257	663	-37	5	222	661	-37	3	206	661	-39	3	180	661	-31	2	141
21	667	-36	0	0	666	-37	1	180	663	-39	2	253	663	-37	4	228	661	-37	3	194	662	-36	3	179	X	X	3	360
		DAY	29			DAY	30			DAY	31																	
00	660	-31	7	152	X	X	6	90	659	-34	1	141																
03	660	-29	7	141	660	-30	8	120	659	-31	2	165																
06	660	-28	7	135	660	-28	8	135	659	-27	0	0																
09	660	-28	6	90	660	-28	8	90	659	-29	1	218																
12	660	-31	2	127	660	-30	4	141	659	-35	1	270																
15	660	-37	2	141	659	-33	4	122	659	-41	2	270																
18	660	-39	3	124	659	-38	3	141	659	-44	2	289																
21	661	-38	4	141	X	X	2	360	659	-41	2	270																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.0 STD DEV = 6.2 MAX = -10.9 AT 431 GMT ON DAY 13 MIN = -43.6 AT 1750 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 658.9 STD DEV = 7.8 MAX = 672.7 AT 2132 GMT ON DAY 13 MIN = 645.2 AT 1434 GMT ON DAY 1
* WINDS (M/S) * MEAN = 2.9 STD DEV = 2.1 RESULTANT = .9 FROM 198. CONSTANCY = .33 MAX = 10.0 FROM 174. AT 404 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % PRESSURE: 4.4 % WINDS: .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:	42	31	17	10	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	3	0	6	3	11	5	14	3	15	7	18	4	2	3

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	3	297	659	-36	3	180	662	-35	5	180	661	-36	2	170	660	-38	1	243	659	-40	1	239	658	-40	3	264
03	659	-32	4	266	659	-32	5	172	662	-31	5	179	660	-32	2	180	659	-33	1	225	659	-35	2	225	658	-35	3	243
06	658	-30	3	270	660	-29	5	180	662	-27	6	204	660	-30	1	155	659	-30	1	270	659	-33	2	270	657	-33	3	260
09	658	-30	3	260	660	-30	5	180	662	-28	4	225	661	-29	0	0	659	-32	2	250	659	-34	2	271	657	-34	2	270
12	658	-35	2	259	661	-33	3	180	661	-33	2	225	660	-35	1	225	659	-38	1	243	659	-39	2	278	657	-40	2	257
15	658	-41	1	225	661	-38	2	201	661	-41	2	225	660	-39	1	225	X	X	1	346	X	X	2	360	657	-46	1	231
18	658	-45	2	208	661	-41	3	203	660	-44	2	197	660	-43	1	267	659	-47	1	225	659	-48	2	270	657	-48	1	224
21	658	-41	1	225	662	-40	4	180	661	-42	1	181	660	-43	1	263	X	X	1	359	658	-47	2	270	657	-46	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	657	-30	0	0	660	-36	0	0	659	-38	2	231	650	-39	3	270	646	-43	5	225	645	-45	2	270	648	X	0	0
03	657	-34	1	189	660	-29	0	0	658	-33	3	231	649	-35	5	246	645	-38	5	224	646	-37	3	260	647	-37	1	149
06	657	-31	0	0	660	-30	0	0	657	-32	5	243	649	-34	5	232	645	-36	5	233	647	-35	2	262	647	-34	2	118
09	658	X	0	0	661	-32	1	242	656	-33	4	260	648	-35	4	225	645	-36	4	225	647	-36	1	301	646	-36	1	148
12	658	-36	1	180	661	-38	1	270	X	X	4	359	648	-41	3	225	645	-41	3	225	648	-42	1	270	646	-43	1	141
15	658	-43	1	141	661	-42	2	298	654	-43	3	260	648	-46	3	233	645	-48	2	231	648	-48	2	270	645	-48	2	141
18	659	-47	1	141	660	-44	2	251	653	-46	4	243	647	-49	3	228	645	-51	2	245	648	-48	2	231	644	-48	3	141
21	659	-45	1	150	660	-45	2	260	652	-45	2	270	646	-47	3	233	645	-50	2	256	648	-45	0	0	644	-44	4	139
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	643	-40	5	134	641	-39	2	66	639	-36	2	316	635	-39	1	141	640	-45	3	260	642	-45	2	242	643	-44	0	0
03	642	-35	6	141	641	-35	3	38	639	-32	2	309	635	-37	3	134	640	-38	3	260	642	-39	1	251	643	-37	0	0
06	641	-33	7	141	641	-33	3	45	638	-30	2	349	635	-37	4	180	640	-37	4	270	642	-36	1	270	643	-35	0	0
09	641	-33	5	118	641	-34	2	12	638	-31	3	360	636	-39	3	191	640	-39	3	270	642	-39	1	270	644	-34	0	0
12	641	-36	5	105	641	-38	2	11	637	-36	2	360	637	-45	3	225	641	-44	3	259	643	-44	1	259	644	-42	0	0
15	641	-41	3	111	640	-42	1	360	636	-39	1	3	638	-50	3	222	641	-49	2	257	643	-50	0	0	644	-46	2	347
18	641	-44	2	90	640	-39	1	360	635	-40	1	360	638	-52	2	225	641	-53	1	260	643	-50	0	0	643	-50	2	322
21	641	-42	1	90	640	-41	2	349	635	-44	1	304	639	-51	1	225	642	-50	2	251	643	-51	0	0	643	-51	1	309
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	643	-47	1	309	644	-44	2	45	644	-36	5	11	640	-45	2	360	636	-47	9	176	642	-50	3	180	638	-51	1	180
03	643	-40	2	301	644	-38	3	360	643	-32	5	360	640	-39	2	1	638	-44	8	180	641	-45	3	180	638	-46	2	180
06	643	-39	3	305	644	-36	3	17	643	-29	5	360	638	-36	2	45	639	-44	8	180	641	-42	1	180	637	-45	3	180
09	644	-41	2	270	644	-36	3	25	643	-31	3	4	637	-38	2	54	640	-44	7	180	640	-43	0	0	637	-46	2	180
12	644	-47	2	309	644	-38	4	37	642	-39	2	360	636	-46	2	82	641	-47	6	180	640	-50	1	225	637	-52	3	180
15	644	-50	1	225	644	-38	5	360	642	-44	3	360	635	-51	2	141	641	-51	6	180	639	-55	1	212	X	X	3	180
18	644	-47	0	0	644	-37	5	360	641	-46	3	360	634	-52	3	149	642	-54	4	197	638	-56	1	189	X	X	X	X
21	644	-48	1	46	644	-38	6	13	X	X	3	360	635	-49	7	180	642	-55	3	180	638	-57	1	180	637	-57	3	180

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -40.5 STD DEV = 6.7 MAX = -23.7 AT 127 GMT ON DAY 9 MIN = -57.6 AT 1952 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 647.8 STD DEV = 8.8 MAX = 662.1 AT 151 GMT ON DAY 3 MIN = 634.1 AT 1820 GMT ON DAY 25
* WINDS (M/S) * MEAN = 2.5 STD DEV = 1.6 RESULTANT = .9 FROM 223. CONSTANCY = .37 MAX = 11.4 FROM 177. AT 136 GMT DAY 26
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.5 % PRESSURE: 3.6 % WINDS: .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:	46	38	13	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	12	2	3	0	1	2	6	2	17	3	16	8	18	2	4	1

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	27	637	-45	6	141	632	-48	0	0	638	-54	4	270	641	-45	0	0	636	-49	3	141	639	-52	0	0
03	637	-47	5	146	637	-42	6	117	632	-43	0	0	639	-50	4	270	641	-42	0	0	636	-45	3	141	639	-44	0	0
06	637	-45	5	141	637	-39	6	103	632	-43	1	307	640	-47	6	294	640	-41	1	135	X	X	3	27	640	-40	0	0
09	638	-46	5	180	636	-41	4	90	632	-46	2	309	641	-48	4	291	639	-44	1	125	636	-45	1	148	641	-43	0	0
12	638	-51	4	149	636	-44	3	90	633	-53	2	270	642	-54	2	270	638	-49	2	129	636	-53	1	150	642	-49	0	0
15	638	-53	5	153	635	-46	2	59	634	-56	2	270	642	-57	1	270	638	-49	2	141	636	-56	2	153	642	-53	0	0
18	637	-52	5	156	634	-49	1	52	635	-56	3	260	642	-58	0	0	637	-51	3	141	637	-56	1	141	642	-53	0	0
21	638	-49	6	141	633	-53	0	0	636	-56	4	277	641	-53	2	224	637	-51	3	143	637	-55	1	141	642	-45	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	642	-50	0	0	640	-55	4	180	639	-55	3	159	643	-55	5	180	641	-55	1	225	638	-56	2	141	640	-54	1	180
03	642	-42	0	0	640	-51	2	167	640	-50	4	150	644	-51	5	177	640	-50	1	222	638	-51	2	141	639	-49	0	0
06	641	-43	0	0	639	-48	3	180	640	-47	3	161	644	-48	4	180	639	-46	0	0	639	-49	3	139	X	X	1	285
09	641	-47	1	180	639	-51	4	173	640	-50	3	180	644	-50	4	180	639	-51	1	225	639	-53	4	132	639	-50	2	243
12	641	-54	1	197	639	-57	3	169	642	-56	4	172	644	-55	3	180	639	-57	1	198	640	-56	4	141	639	-58	2	236
15	641	-58	2	181	639	-59	3	141	642	-58	4	180	643	-58	2	195	638	-59	2	180	X	X	X	X	639	-60	1	243
18	640	-60	2	180	639	-59	3	141	642	-58	4	172	642	-59	1	195	638	-60	2	172	640	-57	3	139	639	-62	2	225
21	640	-60	3	176	639	-60	2	161	643	-59	5	180	641	-59	1	225	638	-61	2	155	640	-59	2	166	639	-61	2	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	639	-58	2	225	643	-57	1	146	647	-44	3	90	648	-32	7	360	647	-43	5	305	639	-55	2	274	644	-56	0	0
03	640	-53	1	215	644	-50	0	0	647	-40	5	45	649	-30	9	315	645	-40	4	307	640	-51	4	266	645	-46	0	0
06	640	-51	2	180	645	-50	0	0	647	-39	5	51	650	-29	9	309	643	-39	5	309	640	-51	3	270	645	-50	1	180
09	640	-54	1	207	645	-53	1	90	647	-39	3	90	651	-33	7	325	642	-42	6	309	641	-55	2	270	645	-54	0	0
12	641	-59	2	180	646	-58	1	75	647	-39	4	45	651	-38	7	309	641	-47	6	295	642	-62	2	270	645	-58	1	149
15	642	-62	1	172	X	-58	1	27	647	-37	5	13	651	-40	5	312	640	-51	3	276	642	-64	1	252	645	-57	2	150
18	642	-62	1	180	X	X	2	79	647	-43	4	360	650	-42	6	315	639	-55	2	270	643	-65	1	267	644	-59	1	148
21	643	-63	1	141	646	-48	3	90	648	-37	6	359	649	-45	4	309	639	-58	2	270	644	-64	1	292	644	-57	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	644	-53	1	135	X	X	6	34	644	-52	2	135	656	-58	3	235	661	-51	5	204	652	-57	4	218	651	-57	6	181
03	643	-49	1	120	641	-44	6	90	645	-49	2	141	658	-52	5	225	660	-46	5	225	652	-52	5	206	651	-54	6	179
06	642	-48	2	94	640	-44	6	79	647	-49	1	180	659	-52	6	231	658	-45	4	240	652	-54	6	189	651	-52	6	180
09	642	-51	3	94	641	-46	5	89	649	-55	1	195	660	-54	5	225	656	-50	4	260	652	-56	6	195	651	-54	7	180
12	642	-48	4	45	641	-49	5	91	650	-60	1	215	661	-56	5	233	655	-53	5	225	652	-57	5	180	651	-56	6	190
15	641	-49	4	90	641	-50	5	90	652	-61	1	251	660	-55	6	225	654	-55	6	180	652	-58	4	188	X	X	6	360
18	641	-49	5	87	642	-52	3	111	653	X	2	258	661	-54	6	208	654	-56	6	180	651	-59	5	180	652	-58	6	180
21	641	-49	6	80	643	-55	3	114	655	-58	3	233	661	-54	6	198	653	-58	5	207	651	-60	5	180	653	-59	6	180
		DAY	29			DAY	30			DAY	31																	
00	654	-57	5	156	653	-56	3	180	655	-32	8	146																
03	654	-53	5	162	654	-52	4	165	655	-35	9	158																
06	654	-53	4	180	656	-48	4	166	655	-36	8	148																
09	654	-57	3	180	656	-43	5	180	X	X	7	135																
12	652	-59	3	194	656	-39	6	180	656	-35	9	141																
15	651	-60	1	198	X	X	X	X	656	-41	5	141																
18	651	-62	1	203	X	X	X	X	657	-46	3	141																
21	652	-61	2	180	X	X	X	X	657	-49	3	143																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -51.1 STD DEV = 7.1 MAX = -29.0 AT 347 GMT ON DAY 18 MIN = -65.6 AT 1934 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 644.0 STD DEV = 6.8 MAX = 660.9 AT 2012 GMT ON DAY 25 MIN = 631.9 AT 622 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.1 RESULTANT = 1.3 FROM 177. CONSTANCY = .41 MAX = 10.7 FROM 336. AT 307 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % PRESSURE: 4.8 % 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:	35	29	27	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	2	3	1	8	2	15	10	22	7	10	3	8	2	6	0

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	654	-46	1	139	651	-56	4	183	650	-54	3	145	649	-56	3	180	649	-59	3	180	647	-59	2	205
03	657	-41	1	198	654	-46	1	180	650	-49	4	177	650	-50	2	141	648	-54	3	180	649	-55	3	188	647	-54	2	221
06	656	-42	2	186	X	X	1	180	650	-48	4	180	650	-49	2	155	648	-52	4	180	649	-55	1	180	647	-55	2	218
09	655	-47	2	218	653	-53	0	0	650	-53	5	172	650	-56	2	161	648	-56	4	167	649	-60	2	206	647	-61	2	225
12	654	-43	2	180	653	-55	2	169	650	-56	3	180	650	-56	3	143	648	-58	4	180	649	-63	1	214	646	-62	2	225
15	654	-42	0	0	652	-52	3	205	650	-57	4	161	649	-58	3	180	648	-59	3	169	648	-62	1	217	646	-63	2	226
18	654	-39	1	141	652	-59	1	206	650	-58	3	180	649	-58	3	167	648	-60	3	180	648	-62	2	225	646	-63	2	243
21	654	-44	1	107	652	-58	2	206	650	-58	2	180	649	-58	3	180	648	-60	2	172	648	-62	2	225	645	-63	2	225
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	646	-61	2	225	645	-63	2	225	642	-65	2	189	641	-65	2	180	641	-67	2	180	644	-57	9	169	643	-58	7	180
03	645	-55	3	231	645	-57	2	225	642	-61	2	180	641	-60	1	206	641	-61	4	174	644	-56	10	180	642	-58	6	180
06	645	-57	2	225	645	-59	2	226	642	-60	3	184	641	-60	1	225	642	-61	4	180	645	-56	9	173	641	-60	6	180
09	646	-63	1	225	644	-64	2	225	642	-65	2	195	641	-65	2	217	643	-62	5	180	645	-57	8	180	640	-62	4	180
12	646	-64	1	243	644	-65	1	225	641	-65	2	180	641	-66	1	215	643	-61	6	184	645	-56	9	179	X	X	4	180
15	645	-63	3	224	643	-68	2	225	641	-66	2	180	641	-68	1	225	643	-60	6	180	644	-55	9	180	637	-64	4	180
18	645	-64	1	231	643	-66	2	200	641	-67	2	180	640	-68	1	198	643	-59	6	180	644	-55	9	180	636	-62	4	180
21	645	-63	2	225	642	-66	2	208	641	-66	1	195	641	-67	2	181	643	-58	9	180	X	-56	8	180	634	-63	4	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	633	-64	1	180	634	-68	2	145	643	-56	1	280	643	-62	2	260	637	-63	1	289	635	-58	2	7	630	-66	1	315
03	633	-61	3	180	635	-65	1	141	644	-56	1	270	642	-59	1	252	636	-59	1	270	634	-58	1	360	629	-63	3	309
06	X	X	4	180	637	-64	1	141	644	-56	1	256	642	-59	3	257	636	-55	3	288	634	-58	1	360	629	-63	3	280
09	631	-63	4	169	638	-67	1	141	645	-58	1	270	641	-60	2	270	636	-56	2	343	633	-58	2	1	629	-68	4	280
12	631	-65	3	180	639	-64	2	131	645	-54	1	270	640	-60	3	270	636	-56	2	360	632	-59	3	360	630	-70	4	270
15	632	-65	3	169	640	-60	1	98	644	-55	1	233	639	-59	3	270	635	-58	2	360	631	-61	2	360	630	-70	2	271
18	632	-65	3	149	641	-59	0	0	X	X	2	360	638	-61	3	263	635	-59	1	1	631	-62	2	309	631	-69	3	270
21	633	-66	2	141	642	-56	1	360	644	-61	2	225	638	-62	1	280	635	-56	2	360	630	-63	3	318	633	-71	2	270
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	634	-73	3	269	X	X	2	359	645	-57	1	90	646	-60	1	260	646	-62	3	240	644	-69	3	225	649	-72	2	270
03	X	X	2	282	642	-57	2	309	645	-55	0	0	646	-60	3	238	646	-61	3	226	644	-68	4	236	649	-70	2	270
06	636	-71	2	270	643	-58	3	345	645	-53	1	45	647	-63	3	225	646	X	3	233	645	-71	1	262	650	-70	1	280
09	637	-73	2	289	644	-59	1	360	646	-51	1	44	648	-65	1	225	646	-63	2	225	646	-73	2	270	650	-70	1	270
12	638	-73	2	266	644	-57	1	21	646	-51	0	0	648	-62	3	235	646	-66	3	315	646	-72	2	243	650	-68	1	270
15	639	-71	2	259	644	-55	0	0	645	-51	2	359	647	-58	4	248	645	-67	3	243	646	-70	2	249	650	-69	1	289
18	640	-72	1	292	644	-57	1	111	645	-55	2	309	646	-55	5	270	645	-67	2	260	X	X	2	360	650	-66	1	255
21	641	-70	1	270	645	-57	2	96	645	-54	2	270	646	-59	4	225	644	-67	2	270	648	-71	2	318	650	-66	1	270
		DAY	29			DAY	30																					
00	649	-61	1	243	644	-70	3	269																				
03	649	-62	1	270	644	-68	2	270																				
06	648	-63	2	293	643	-71	1	225																				
09	X	X	2	360	643	-70	1	231																				
12	647	-64	1	280	642	-72	1	231																				
15	646	-66	1	270	642	-73	0	0																				
18	645	-66	3	251	642	-72	1	225																				
21	645	-68	1	276	641	-72	1	189																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.8 STD DEV = 6.5 MAX = -38.7 AT 1826 GMT ON DAY 1 MIN = -73.9 AT 2156 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 643.4 STD DEV = 5.9 MAX = 657.2 AT 124 GMT ON DAY 1 MIN = 628.8 AT 624 GMT ON DAY 21
* WINDS (M/S) * MEAN = 2.5 STD DEV = 1.7 RESULTANT = 1.5 FROM 208. CONSTANCY = .63 MAX = 10.7 FROM 181. AT 1658 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.2 % PRESSURE: 4.2 % WINDS: .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:	48	42	5	3	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	7	0	1	0	1	1	5	3	27	5	19	6	18	3	3	1

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	636	-49	10	180	648	-46	9	139	661	-54	7	180	646	-53	5	161	658	-51	7	121	660	-46	6	135	663	-52	5	170
03	635	-47	11	160	651	-50	6	145	661	-55	7	173	645	-54	5	141	659	-48	6	141	660	-45	7	90	664	-48	6	161
06	635	-44	11	170	654	-52	7	141	659	-56	6	181	645	-53	6	142	661	-47	6	117	660	-47	5	111	664	-46	7	149
09	636	-43	15	141	656	-51	7	141	657	-58	5	180	646	-52	7	141	X	X	7	116	660	-48	4	125	664	-48	6	180
12	637	-42	11	145	657	-46	10	141	654	-59	4	225	648	-55	7	141	662	-46	6	117	661	-50	4	141	664	-51	5	180
15	640	-40	15	134	659	-46	9	145	650	-58	4	217	651	-55	6	141	662	-48	6	141	662	-53	3	148	664	-53	4	180
18	643	-43	11	141	660	-47	7	142	649	-52	4	187	653	-53	7	122	661	-47	6	141	663	-52	4	141	664	-55	2	180
21	X	X	9	135	661	-48	7	161	647	-53	6	170	656	-53	6	131	661	-45	7	127	663	-52	6	152	664	-54	2	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-55	2	194	657	-58	1	149	653	-49	2	347	X	X	1	360	640	-43	2	45	635	-51	1	360	636	-66	0	0
03	663	-56	2	180	657	-57	1	141	653	-50	1	309	649	-47	0	0	639	-45	1	42	635	-56	1	1	637	-66	2	189
06	662	-53	4	181	656	-56	2	90	652	-49	2	315	647	-46	0	0	638	-44	1	49	635	-58	0	0	638	-66	1	204
09	661	-55	1	198	656	-54	2	91	652	-46	0	0	646	-47	1	22	637	-45	2	45	635	-59	1	360	639	-65	1	222
12	660	-57	1	208	655	-50	1	44	652	-46	0	0	645	-47	0	0	636	-46	1	45	635	-63	0	0	640	-65	1	231
15	659	-57	1	180	655	-50	1	34	X	X	2	360	643	-44	0	0	636	-46	1	52	635	-64	0	0	641	-65	1	260
18	659	-57	2	170	654	-48	1	360	651	-49	2	360	642	-38	2	45	X	X	1	360	635	-63	0	0	641	-65	1	270
21	658	-58	2	160	653	-49	1	360	650	-47	1	360	641	-35	2	45	635	-48	0	0	635	-66	0	0	641	-66	1	269
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	641	-66	1	243	646	-63	1	231	643	-60	5	270	641	-63	3	270	645	-62	4	250	644	-59	1	288	640	-60	1	309
03	641	-68	1	270	646	-64	1	243	642	-58	6	270	641	-63	3	270	X	X	4	297	642	-54	0	0	641	-60	2	315
06	642	-66	1	243	646	-64	1	243	642	-57	4	277	X	X	3	285	647	-61	3	270	641	-49	0	0	642	-55	1	309
09	642	-66	1	267	646	-63	1	251	642	-58	5	270	640	-65	2	233	647	-61	2	280	640	X	1	79	642	-49	0	0
12	643	-68	0	0	646	-61	2	309	641	-59	5	267	641	-66	2	249	647	-62	3	259	639	-52	1	79	643	-51	1	90
15	643	-66	2	249	645	-60	3	295	641	-60	5	270	641	-65	3	225	647	-61	2	269	639	-56	1	3	642	-55	1	90
18	644	-69	1	225	644	-62	4	270	641	-61	4	270	642	-61	3	251	646	-62	2	270	639	-58	1	315	640	-45	4	90
21	645	-67	0	0	644	-60	4	297	641	-63	4	263	643	-64	3	263	645	-61	1	270	640	-60	2	309	638	-43	5	90
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	638	-46	2	45	644	-36	5	90	645	-44	2	356	662	-61	4	180	662	-65	1	243	664	-63	1	225	672	-58	1	155
03	X	X	3	360	644	-35	5	45	647	-42	2	282	663	-64	2	218	662	-65	1	260	665	-61	1	243	672	-57	1	141
06	641	-43	3	7	644	-31	5	45	648	-49	3	180	663	-62	1	270	662	-67	3	218	666	-62	1	243	X	X	1	161
09	643	-46	2	360	644	-30	6	45	651	-53	5	177	663	-59	2	269	662	-66	1	231	667	-61	2	180	670	-55	1	134
12	645	-45	2	360	643	-34	5	90	654	-54	3	180	662	-60	3	270	662	-66	3	217	668	-59	4	169	670	-56	1	134
15	646	-43	2	22	643	-34	3	90	656	-58	6	180	662	-62	2	252	662	-65	1	225	670	-61	0	0	668	-53	0	0
18	646	-41	2	49	643	-34	4	360	658	-59	6	176	662	-64	1	232	663	-64	1	224	670	-57	2	180	668	-47	1	22
21	645	-36	4	69	644	-37	2	11	661	-59	5	180	662	-64	1	225	664	-64	1	259	671	-58	3	162	665	-45	2	315
		DAY	29			DAY	30																					
00	663	-54	1	263	656	-55	2	180																				
03	662	-56	1	245	655	-54	3	155																				
06	661	-58	0	0	655	-55	2	170																				
09	660	-58	1	231	655	-56	3	141																				
12	659	-56	1	266	655	-57	3	141																				
15	658	-57	2	214	655	-55	3	149																				
18	657	-60	1	198	655	-56	3	142																				
21	656	-54	2	180	654	-58	2	141																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -54.2 STD DEV = 8.2 MAX = -28.0 AT 725 GMT ON DAY 23 MIN = -69.0 AT 1719 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 650.7 STD DEV = 10.1 MAX = 672.0 AT 46 GMT ON DAY 28 MIN = 634.5 AT 558 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.7 RESULTANT = 1.5 FROM 162. CONSTANCY = .48 MAX = 16.2 FROM 359. AT 1334 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.2 % PRESSURE: 3.8 % WINDS: .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:	47	25	15	9	2	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	8	1	7	0	5	3	16	6	15	2	9	6	14	3	4	0

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	655	-58	2	141	652	-57	2	141	654	-53	2	90	654	-55	1	141	649	-60	0	0	640	-67	1	177	640	-62	0	0
03	654	-58	2	134	652	-55	3	141	653	-53	1	101	654	-50	1	118	648	-63	1	180	640	-66	1	180	640	-62	0	0
06	654	-57	2	131	652	-51	4	122	653	-55	1	118	654	-53	0	0	647	-64	1	180	640	-66	1	180	640	-64	0	0
09	654	-55	3	141	652	-53	4	141	X	X	3	90	653	-55	1	128	646	-64	1	180	639	-67	0	0	640	-62	0	0
12	X	X	1	135	653	-51	4	135	653	-53	3	129	653	-52	0	0	644	-63	1	181	639	-66	1	158	640	-64	0	0
15	653	-55	2	117	653	-54	3	141	652	-55	3	120	652	-56	1	141	643	-63	0	0	639	-67	0	0	640	-63	1	90
18	653	-56	2	125	653	-54	4	118	X	X	3	27	651	X	0	0	642	-64	1	173	640	-67	0	0	640	-62	0	0
21	652	-58	2	141	653	-53	3	101	654	-53	1	111	650	-58	0	0	641	-66	1	180	640	-64	0	0	X	X	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	641	-63	0	0	646	-53	0	0	X	X	1	180	648	-60	3	225	646	-67	1	225	651	-66	2	231	654	-64	2	243
03	641	-61	0	0	646	-53	1	329	649	-66	1	177	647	-60	3	225	647	-67	1	225	652	-64	2	231	654	-64	2	225
06	641	-59	0	0	647	-56	1	270	649	-66	1	191	646	-63	2	211	647	-67	2	225	652	-63	1	243	654	-66	2	225
09	642	-58	0	0	648	-58	0	0	650	-65	1	180	645	-61	4	207	648	-67	1	231	653	-65	2	243	655	-65	3	201
12	643	-58	1	360	648	-63	0	0	649	-66	2	180	645	-63	4	189	648	-66	2	233	653	-63	2	270	656	-65	3	206
15	644	-57	1	11	648	-67	0	0	649	-66	3	186	645	-64	3	189	649	-67	3	270	653	-64	2	263	657	-64	5	198
18	644	-55	1	360	649	-66	0	0	649	-64	3	188	645	-65	3	203	650	-66	2	243	654	-64	2	225	657	-64	4	195
21	645	-53	0	0	649	-67	0	0	649	-63	2	212	645	-66	2	225	650	-66	1	233	654	-65	2	242	658	-63	6	180
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	659	-62	5	189	647	-58	9	195	647	-65	3	197	649	-64	5	172	645	-56	3	141	640	X	3	116	642	-70	2	198
03	658	-61	3	218	647	-58	6	180	X	X	4	180	650	-64	3	180	644	-52	3	122	639	-60	4	141	643	-69	3	180
06	658	-58	2	205	648	-62	5	180	X	X	5	360	650	-65	2	141	643	-53	3	120	638	-57	6	138	645	-71	1	210
09	656	-60	1	270	648	-63	6	191	646	-65	4	180	650	-66	1	141	643	-59	2	141	637	-59	3	148	647	-70	3	180
12	653	-57	4	273	648	-64	5	194	646	-65	4	183	649	-66	2	141	643	-56	1	141	637	-62	2	141	649	-70	3	180
15	650	-59	4	225	X	X	5	360	647	-64	5	180	648	-66	1	141	X	X	3	359	638	-62	3	180	X	-70	2	180
18	648	-57	6	225	X	X	5	194	648	-64	4	180	646	-62	2	141	642	-61	3	146	638	-64	3	174	653	-68	1	180
21	647	-55	10	212	647	-65	4	180	649	-65	3	180	645	-59	2	141	641	-64	1	141	X	X	0	0	654	-67	1	208
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	655	-67	2	180	655	-58	2	116	650	-66	2	145	654	-60	1	180	X	X	X	X	X	X	X	X	635	-68	4	194
03	655	-65	3	180	654	-59	3	165	651	-66	2	141	654	-63	1	180	X	X	X	X	X	X	X	X	634	-70	4	203
06	656	-64	4	180	653	-61	3	180	651	-65	1	117	654	-61	2	183	X	X	X	X	X	X	X	X	633	-70	3	180
09	655	-63	3	156	652	-60	4	180	652	-64	1	104	X	X	X	X	X	X	X	X	640	-55	5	166	632	-72	2	180
12	655	-61	4	141	651	-61	6	180	X	X	X	X	X	X	X	X	X	X	X	X	639	-59	6	190	632	-74	0	0
15	655	-61	2	150	650	-62	5	180	X	X	X	X	X	X	X	X	X	X	X	X	638	-64	5	188	632	-75	1	184
18	655	-59	3	141	649	-64	4	169	X	X	X	X	X	X	X	X	X	X	X	X	637	-66	5	180	632	-77	0	0
21	655	-56	3	142	649	-66	3	180	654	-62	1	138	X	X	X	X	X	X	X	X	636	-68	4	180	633	-77	0	0
		DAY	29			DAY	30			DAY	31																	
00	634	-77	0	0	641	-73	0	0	644	-74	0	0																
03	636	-75	2	139	641	-73	0	0	644	-73	2	180																
06	637	-74	2	152	641	-74	0	0	643	-72	2	180																
09	X	X	2	135	642	-75	0	0	644	-71	2	195																
12	639	-72	2	149	642	-74	0	0	644	-70	3	180																
15	640	-71	2	141	643	-74	0	0	643	-71	2	210																
18	640	-72	2	152	643	-74	1	172	642	X	2	258																
21	640	-71	2	148	X	X	0	0	639	-66	4	285																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -63.0 STD DEV = 5.9 MAX = -50.1 AT 351 GMT ON DAY 4 MIN = -77.4 AT 2105 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 646.9 STD DEV = 6.3 MAX = 658.9 AT 2356 GMT ON DAY 14 MIN = 631.4 AT 1259 GMT ON DAY 28
* WINDS (M/S) * MEAN = 2.2 STD DEV = 1.7 RESULTANT = 1.6 FROM 177. CONSTANCY = .73 MAX = 10.2 FROM 200. AT 2205 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.1 % PRESSURE: 13.3 % 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:	52	34	12	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	3	1	0	0	3	7	21	5	33	11	9	3	3	1	0	1

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	635	-64	6	270	624	-69	6	225	628	-74	3	145	624	-75	0	0	621	-77	0	0	624	-80	0	0	625	-79	0	0
03	633	-70	5	242	624	-70	6	180	628	-74	3	180	624	-74	0	0	621	-78	0	0	624	-79	0	0	624	-78	0	0
06	632	-71	5	251	624	-70	6	193	628	-73	3	180	623	-72	0	0	621	-78	0	0	625	-80	0	0	623	-77	0	0
09	630	-71	5	250	624	-70	5	179	628	-74	2	162	622	-71	0	0	622	-78	0	0	625	-81	0	0	622	-78	0	0
12	628	-71	5	231	625	-71	6	180	627	-73	1	172	621	-73	0	0	622	-78	0	0	625	-81	0	0	621	-78	0	0
15	627	-70	5	235	625	-74	5	360	X	X	X	X	621	-68	0	0	623	-78	0	0	625	-82	0	0	620	-81	0	0
18	625	-69	6	225	626	-72	5	141	626	-76	0	0	620	-75	0	0	623	-79	0	0	625	-81	0	0	619	-80	0	0
21	624	-70	5	225	627	-73	5	146	625	-76	0	0	621	-76	0	0	624	-80	0	0	625	-78	1	225	618	-78	2	198
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	617	-76	3	180	609	-76	2	187	611	-78	0	0	621	-76	0	0	624	-74	0	0	628	-57	0	0	632	-63	0	0
03	615	-75	4	180	609	-77	0	0	612	-79	0	0	622	-76	0	0	624	-76	0	0	629	-59	1	101	632	-64	1	180
06	614	-74	5	180	608	-79	0	0	613	-79	0	0	623	-75	3	141	625	-76	0	0	629	-62	0	0	633	-59	0	0
09	X	X	4	360	608	-82	0	0	614	-78	0	0	624	-72	3	113	625	-74	0	0	630	-64	0	0	634	-58	1	180
12	612	-75	4	180	608	-83	0	0	615	-78	0	0	624	-70	3	90	626	-73	0	0	630	-64	0	0	634	-58	0	0
15	611	-76	3	180	608	-83	0	0	X	X	0	0	625	-67	3	120	627	-66	0	0	630	-62	0	0	634	-64	1	169
18	610	-76	4	186	609	-83	0	0	618	-76	0	0	625	-67	2	118	628	-57	0	0	631	-65	0	0	634	-70	0	0
21	610	-75	4	180	610	-79	0	0	619	-77	0	0	625	-69	1	122	628	-59	0	0	631	-62	0	0	634	-70	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	634	-70	0	0	630	-73	0	0	629	-74	0	0	630	-69	2	158	635	-74	0	0	636	-79	0	0	635	-68	0	0
03	633	-69	0	0	630	-70	0	0	629	-72	0	0	630	-68	3	141	635	-74	0	0	635	-73	0	0	635	-60	0	0
06	632	-70	0	0	630	-72	0	0	X	X	0	0	631	-69	4	139	635	-75	0	0	635	-76	0	0	634	-58	0	0
09	632	-71	0	0	630	-72	0	0	629	-75	0	0	632	-71	0	0	636	-76	0	0	635	-79	0	0	634	-70	0	0
12	631	-70	0	0	630	-72	0	0	629	-74	0	0	633	-73	0	0	635	-75	0	0	635	-78	0	0	634	-70	0	0
15	631	-74	0	0	629	-71	0	0	629	-72	0	0	633	-74	0	0	636	-76	0	0	635	-77	0	0	634	-75	0	0
18	630	-74	0	0	629	-71	0	0	629	-72	0	0	634	-73	0	0	636	-77	0	0	635	-77	0	0	634	-77	0	0
21	630	-73	0	0	629	-73	0	0	629	-69	0	0	X	X	0	0	635	-77	0	0	635	-71	0	0	634	-75	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	634	-70	0	0	632	-72	0	0	X	X	0	0	636	-51	5	90	628	-50	3	90	X	X	0	0	627	-58	2	309
03	633	-67	0	0	632	-72	0	0	637	-65	0	0	635	-51	5	80	628	-50	5	90	629	-52	1	330	627	-59	2	309
06	633	-66	5	270	633	-69	0	0	637	-64	0	0	634	-48	6	75	629	-54	1	110	628	-61	2	295	627	-58	1	270
09	632	-70	4	256	633	-71	0	0	637	-60	0	0	633	-46	6	90	629	-62	2	115	628	-63	1	270	627	-68	2	301
12	632	-74	0	0	634	-72	0	0	637	-57	0	0	631	X	7	57	629	-62	0	0	628	-61	1	280	627	-66	2	270
15	632	-76	0	0	635	-70	0	0	637	-54	3	104	630	-45	7	84	630	-61	0	0	X	-56	3	282	627	-60	1	240
18	632	-76	0	0	635	-71	0	0	637	-51	4	96	629	-46	6	89	629	-61	0	0	627	-57	3	270	627	-59	2	309
21	632	-75	0	0	636	-68	0	0	636	-50	4	90	627	-47	8	90	X	X	0	0	627	-60	0	0	627	-63	1	229
		DAY	29			DAY	30			DAY	31																	
00	627	-65	1	301	628	-73	0	0	627	-67	0	0																
03	628	-56	2	270	627	-63	0	0	627	X	0	0																
06	628	-59	2	270	627	-65	0	0	627	-61	0	0																
09	628	-70	1	259	627	-74	0	0	628	-65	0	0																
12	628	-69	1	270	627	-74	0	0	628	-63	0	0																
15	628	-72	0	0	627	-73	0	0	628	-63	0	0																
18	628	-71	0	0	626	-72	0	0	629	-66	0	0																
21	627	-72	0	0	627	-72	0	0	630	-64	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -69.7 STD DEV = 8.0 MAX = -44.6 AT 1442 GMT ON DAY 25 MIN = -83.2 AT 1330 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 627.4 STD DEV = 6.6 MAX = 637.4 AT 1305 GMT ON DAY 24 MIN = 607.9 AT 943 GMT ON DAY 9
* WINDS (M/S) * MEAN = 1.1 STD DEV = 1.8 RESULTANT = .3 FROM 167. CONSTANCY = .30 MAX = 9.0 FROM 70. AT 806 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.0 % PRESSURE: 3.6 % WINDS: .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:	76	13	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	2	0	0	2	15	9	7	2	21	2	9	6	14	5	4	1

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	631	-58	0	0	637	-57	2	30	637	-69	0	0	632	-65	4	225	632	-69	4	148	633	-68	0	0	632	-69	0	0
03	632	-52	0	0	637	-59	1	42	X	X	0	0	631	-61	3	218	633	-61	5	141	632	-60	0	0	632	-63	0	0
06	633	-56	0	0	637	-60	1	360	636	-60	0	0	631	-62	3	215	634	-60	4	145	632	-61	0	0	632	-61	0	0
09	634	-62	1	90	637	-64	0	0	636	-70	0	0	631	-65	4	225	634	-63	5	141	632	-68	0	0	632	-70	0	0
12	635	-57	1	38	637	-65	0	0	635	-69	0	0	630	-66	5	180	X	X	4	360	631	-71	0	0	632	-71	0	0
15	635	-59	0	0	637	-64	1	302	634	-69	0	0	630	-70	5	180	634	-64	4	170	631	-73	0	0	632	-72	0	0
18	636	-57	0	0	637	-67	0	0	633	-66	1	250	630	-73	3	172	634	-67	2	180	631	-73	0	0	632	-71	0	0
21	636	-59	0	0	637	-70	0	0	632	-62	4	225	631	-73	4	156	634	-69	0	0	632	-74	0	0	632	-72	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	632	-69	0	0	637	-67	0	0	642	-62	0	0	649	-48	0	0	656	-60	2	180	656	-60	3	141	656	-49	5	90
03	632	-60	0	0	639	-58	0	0	643	-52	0	0	650	-46	1	131	656	-53	3	156	655	-54	4	122	657	-46	5	90
06	632	-61	0	0	639	-57	3	101	643	-54	0	0	651	-49	0	0	655	-58	3	158	655	-51	4	141	658	-45	5	100
09	632	-68	0	0	640	-63	3	97	644	-60	1	53	652	-62	1	141	656	-64	3	141	655	-58	3	141	659	-49	5	105
12	633	-70	0	0	641	-64	1	91	645	-60	0	0	653	-66	1	162	656	-64	3	141	655	-56	5	101	X	X	3	135
15	633	-71	0	0	641	-65	0	0	646	-55	0	0	654	-68	1	162	655	-66	2	152	655	-56	4	111	660	-51	3	101
18	634	-73	0	0	642	-65	0	0	646	-55	0	0	655	-67	2	180	656	-65	2	143	655	-56	4	111	662	-51	3	135
21	636	-72	0	0	642	-65	0	0	648	-56	0	0	655	-68	1	149	656	-64	2	141	656	-53	4	111	663	-52	4	141
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	664	-51	4	120	668	-52	5	141	X	X	5	116	658	-58	2	129	657	-50	3	142	650	-39	9	107	645	-43	6	138
03	665	-48	3	141	668	-49	5	145	661	-45	4	141	658	-49	1	135	X	X	3	360	648	-37	8	141	645	-43	6	139
06	666	-50	3	141	667	-48	6	141	660	-47	4	156	658	-47	1	141	656	-46	5	141	647	-37	10	141	646	-44	5	141
09	666	-53	3	141	666	-53	5	153	659	-54	3	142	658	-51	1	131	X	X	4	360	647	-38	9	141	646	-50	3	160
12	667	-54	4	141	665	-54	6	170	659	-59	2	141	658	-53	1	113	654	-49	6	118	646	-39	8	120	646	-55	4	167
15	X	X	3	360	664	-55	6	152	659	-61	2	141	658	-53	1	141	653	-48	6	141	646	-39	9	129	X	X	X	X
18	667	-54	4	141	663	-55	6	141	X	X	2	359	658	-52	1	141	652	-45	7	135	645	-38	8	141	644	-57	4	163
21	668	-53	5	134	662	-55	6	143	658	-62	1	131	658	-54	1	139	651	-42	8	141	645	-40	7	141	644	-55	6	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	4	161	636	-51	3	180	633	-53	8	128	642	-56	2	141	647	-48	3	141	644	-45	1	170	X	X	4	360
03	642	-45	6	156	636	-48	5	180	634	-50	6	141	643	-48	3	128	647	-44	3	90	644	-42	3	180	641	-50	6	180
06	641	-45	4	170	X	X	6	116	635	-51	5	107	644	-48	2	127	646	-42	3	115	644	-43	1	162	641	-47	5	141
09	640	-50	5	180	635	-52	5	160	636	-57	3	111	646	-56	2	132	X	X	2	359	644	-51	3	170	X	X	4	359
12	X	X	3	180	635	-57	5	141	637	-62	2	135	647	-60	2	141	646	-48	2	141	644	-57	2	180	640	-54	4	166
15	638	-56	5	167	634	-57	6	149	638	-62	1	141	647	-55	2	121	645	-50	1	141	643	-58	4	180	639	-55	3	180
18	X	X	X	X	633	-57	5	152	640	-62	1	141	647	-54	3	141	644	-51	1	141	643	-57	4	180	639	-57	3	180
21	637	-55	6	174	X	-58	5	135	641	-61	2	141	648	-53	3	120	644	-53	1	159	643	-57	5	162	639	-60	2	173
		DAY	29			DAY	30																					
00	639	-52	2	173	636	-57	3	143																				
03	638	-45	3	180	637	-50	3	139																				
06	638	-46	1	180	638	-51	3	141																				
09	637	-55	1	180	639	-56	4	141																				
12	637	-62	0	0	640	-61	4	139																				
15	636	-65	1	166	641	-62	5	150																				
18	635	-66	1	161	641	-62	3	180																				
21	635	-67	2	141	642	-62	4	141																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -56.8 STD DEV = 8.6 MAX = -37.2 AT 257 GMT ON DAY 20 MIN = -73.9 AT 1817 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 644.2 STD DEV = 10.5 MAX = 668.1 AT 2209 GMT ON DAY 15 MIN = 629.7 AT 1300 GMT ON DAY 4
* WINDS (M/S) * MEAN = 2.7 STD DEV = 2.2 RESULTANT = 2.2 FROM 142. CONSTANCY = .81 MAX = 12.6 FROM 121. AT 635 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.7 % PRESSURE: 7.1 % WINDS: .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:	42	30	19	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	1	2	0	5	9	43	15	16	0	3	1	0	1	0	0

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	643	-53	5	141	646	-39	8	141	649	-37	10	131	651	-36	8	90	653	-40	7	90	650	-36	0	0	642	-48	4	225
03	644	-50	6	136	647	-38	7	141	649	-36	10	141	650	-37	7	114	653	-38	6	105	649	-35	0	0	643	-45	3	225
06	645	-48	7	145	647	-39	6	141	649	-34	12	114	651	-35	8	141	X	X	5	79	648	-36	0	0	644	-45	3	225
09	645	-51	6	141	647	-41	6	134	650	-34	11	101	651	-35	7	120	653	-42	2	100	647	-42	0	0	645	-49	2	225
12	X	X	9	116	648	-42	6	141	651	-35	11	114	651	-36	8	111	653	-49	1	135	645	-42	1	309	646	-55	1	228
15	646	-48	7	134	648	-42	6	141	651	-36	10	90	651	-36	8	104	652	-49	1	90	644	-42	2	309	646	-56	2	225
18	646	-45	10	134	649	-43	6	122	650	-37	9	108	652	X	6	79	652	-46	0	0	642	-44	3	270	647	-57	2	218
21	646	-44	6	141	649	-43	6	141	651	-36	10	90	652	-40	6	103	651	-40	0	0	642	-48	3	260	648	-56	2	221
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	649	-49	2	205	655	-49	1	158	654	-44	1	90	649	-39	0	0	641	-35	7	45	639	-40	1	301	632	-50	0	0
03	650	-42	3	180	656	-39	0	0	654	-39	1	76	648	-36	1	353	640	-34	6	54	638	X	0	0	631	-41	0	0
06	X	X	2	233	656	-39	1	180	X	X	0	0	648	-35	0	0	640	-33	4	58	637	-38	0	0	630	-40	0	0
09	652	-46	2	194	656	-47	1	141	653	-38	1	45	647	-42	1	79	640	-36	1	45	637	-43	1	225	630	-46	1	131
12	653	-55	2	172	656	-53	1	129	652	-41	1	90	646	-41	2	90	640	-43	1	69	636	-51	0	0	629	-52	1	141
15	654	-57	1	180	656	-52	1	127	651	-39	2	38	644	-36	4	86	639	-46	1	45	635	-50	1	141	629	-56	0	0
18	654	-58	0	0	655	-50	0	0	650	-40	1	45	643	-35	6	72	639	-45	0	0	X	X	0	0	629	-59	0	0
21	655	X	1	180	655	-51	0	0	X	X	1	359	642	-36	6	69	X	X	0	0	633	-55	0	0	629	-57	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	629	-50	1	149	635	-54	0	0	637	-48	2	69	636	-44	1	6	640	-38	4	360	637	-37	8	309	632	-48	4	269
03	630	-45	0	0	636	-46	1	45	635	-39	6	79	637	-41	1	6	641	-33	4	338	636	-33	11	305	631	-41	4	270
06	631	-42	0	0	636	-46	3	45	634	-37	8	54	638	-39	2	45	640	-31	4	360	635	-32	11	301	630	-41	4	266
09	632	-48	1	195	636	-49	2	56	633	-38	7	72	639	-43	1	45	640	-34	3	360	635	-35	7	290	630	-44	4	270
12	632	-55	1	163	637	-52	2	46	633	-45	6	90	639	-43	2	60	X	-42	4	315	634	-41	8	270	629	-51	4	270
15	633	-63	0	0	637	-52	1	37	633	-46	3	45	638	-40	3	38	639	-42	4	321	633	-47	6	270	629	-58	2	231
18	634	-64	0	0	637	-55	2	12	634	-54	2	45	638	-47	2	45	638	-43	4	319	633	-51	7	276	629	-61	1	226
21	634	-61	0	0	637	-54	1	48	635	-49	2	45	639	-41	3	360	638	-40	7	309	632	-52	5	269	629	-59	1	225
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	629	-54	2	218	633	-49	5	135	X	X	4	360	634	-38	6	45	629	-42	0	0	636	-55	5	253	638	-54	4	270
03	629	-48	3	189	633	-43	8	89	638	-39	4	360	633	-36	3	45	629	-41	1	141	637	-49	3	251	638	-50	4	270
06	630	-49	3	180	633	-39	6	79	639	-37	5	360	633	-35	1	27	630	-44	3	194	638	-47	3	251	638	-48	5	263
09	630	-51	3	180	634	-41	7	45	639	-39	4	13	633	-40	1	360	631	-47	4	246	638	-49	2	270	639	-49	3	270
12	631	-56	5	150	634	-47	4	45	639	-43	3	360	632	-44	1	360	633	-54	4	264	639	-56	3	267	639	-56	2	270
15	631	-59	3	141	635	-50	2	45	639	-45	3	360	632	-48	1	360	634	-60	4	270	639	-63	2	259	638	-60	1	274
18	632	-60	2	135	635	-51	2	38	638	-50	2	30	631	-51	0	0	634	-62	4	270	638	-63	2	270	638	-62	2	287
21	633	-56	3	110	636	-49	2	8	636	-46	3	82	630	-50	1	20	635	-61	4	270	638	-60	2	270	638	-57	2	270
		DAY	29			DAY	30			DAY	31																	
00	637	-49	2	270	636	-47	1	225	X	X	2	359																
03	637	-45	3	267	X	X	2	346	637	-43	2	243																
06	X	X	3	360	636	-42	3	243	637	-42	2	246																
09	637	X	2	282	636	-46	3	248	637	X	1	270																
12	637	-53	2	270	636	-52	3	270	637	-52	1	242																
15	637	-59	1	270	636	-60	3	260	637	-56	1	180																
18	636	-59	1	260	636	-61	2	253	636	-57	1	180																
21	636	-55	1	290	637	-56	2	270	636	-53	1	180																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -46.1 STD DEV = 7.9 MAX = -30.2 AT 515 GMT ON DAY 11 MIN = -65.1 AT 1849 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 640.0 STD DEV = 7.7 MAX = 655.9 AT 948 GMT ON DAY 9 MIN = 628.2 AT 1606 GMT ON DAY 21
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.7 RESULTANT = .6 FROM 104. CONSTANCY = .18 MAX = 13.1 FROM 110. AT 515 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 4.8 % WINDS: .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:	43	29	12	10	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	9	2	13	4	9	6	13	2	5	2	7	5	17	3	4	1

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	635	-43	0	0	631	-49	3	180	633	-51	4	180	639	-50	2	176	636	-49	3	194	633	-48	2	165	640	-30	0	0
03	635	-38	1	176	632	-44	5	180	632	-46	5	180	639	-46	3	180	635	-44	5	180	633	-41	3	132	641	-21	0	0
06	634	-37	1	191	632	-44	5	184	633	-45	5	180	639	-44	4	198	635	-42	3	180	633	-41	2	101	641	-30	0	0
09	634	-41	1	208	633	-47	6	195	633	-46	5	167	639	-46	4	211	635	-43	2	189	634	-42	1	141	642	-33	0	0
12	633	-51	1	225	634	-51	5	180	635	-51	3	180	639	-51	3	217	634	-50	3	187	635	-48	1	120	643	-40	1	360
15	633	-58	1	236	634	-56	4	180	636	-58	2	180	638	-54	4	180	634	-55	2	170	636	-54	0	0	644	-48	2	335
18	X	X	1	233	634	-56	4	190	637	-60	2	180	637	-55	4	180	633	-57	2	180	637	-52	0	0	644	-48	2	293
21	631	-55	1	198	634	-54	3	180	638	-56	1	181	X	X	X	X	633	-53	1	180	638	-45	0	0	X	-48	2	330
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	645	-42	2	270	643	-44	2	245	643	-44	2	270	642	-43	2	270	634	-47	5	225	633	-45	5	161	638	-40	4	145
03	645	-37	3	270	642	-39	3	260	644	-38	3	242	641	-38	4	270	634	-42	7	225	634	-41	7	141	637	-36	7	141
06	645	-36	4	270	642	-37	4	270	644	-37	3	260	641	-37	5	264	633	-38	7	215	634	-38	6	141	637	-35	6	141
09	645	-38	1	270	642	-39	4	270	644	-39	2	270	640	-39	4	285	632	-38	8	204	635	-39	7	141	638	-35	4	145
12	X	X	2	315	642	-46	3	270	644	-45	3	270	639	-45	4	270	X	X	6	359	636	-42	6	141	638	-41	4	174
15	644	-54	2	270	642	-53	2	270	643	-51	2	259	637	-50	4	270	632	-48	5	180	636	-46	6	141	637	-46	3	173
18	644	-54	1	308	642	-54	2	229	643	-54	2	270	636	-53	3	225	632	-51	4	180	637	-47	5	141	637	-47	3	180
21	643	-51	2	243	643	-51	1	270	X	-50	1	282	636	-51	3	236	633	-50	4	165	637	-46	5	142	637	-45	3	180
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	637	-40	3	176	635	-39	1	218	646	-39	2	270	647	-34	0	0	646	-37	2	229	648	-40	2	225	649	-38	2	270
03	636	-35	3	179	X	X	1	282	646	-32	1	181	648	-28	1	45	645	-33	3	219	648	-35	4	239	650	-33	2	270
06	636	-34	3	180	637	-31	1	225	646	-30	1	141	648	-29	3	353	645	-33	4	225	648	-33	4	260	X	X	2	359
09	X	-33	1	315	638	-35	2	270	646	-33	1	141	647	-28	0	0	646	-35	4	225	648	-35	3	270	650	-34	3	263
12	635	-41	1	208	640	-42	2	270	646	-40	2	141	647	-31	0	0	646	-41	2	225	648	-41	4	270	650	-40	2	260
15	634	-48	2	215	642	-48	2	273	646	-46	2	134	647	-38	1	251	646	-48	2	256	648	-46	3	270	650	-47	2	225
18	634	-51	1	194	644	-49	2	270	646	-48	1	111	646	-39	1	218	X	X	2	346	649	-49	2	271	649	-49	3	211
21	634	-45	0	0	645	-46	2	278	647	-44	0	0	646	-42	1	225	647	-47	2	225	649	-46	2	270	648	-46	2	205
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	648	-41	4	180	644	-41	5	138	645	-38	5	104	648	-35	1	141	652	-36	2	270	654	-33	1	239	653	-34	3	270
03	647	-37	6	180	644	-36	4	141	646	-33	6	94	648	-30	2	139	653	-31	4	284	654	-29	2	270	653	-29	4	225
06	X	X	6	360	643	-34	4	141	646	-32	6	79	649	-23	0	0	654	-30	3	270	654	-29	3	249	653	-27	3	246
09	X	X	6	359	643	-35	4	129	647	-32	5	87	649	-28	0	0	654	-31	1	307	X	-32	2	297	X	X	1	282
12	646	-40	5	170	643	-40	3	132	647	-37	3	98	650	-35	2	270	655	-36	1	270	653	-36	2	262	X	X	1	315
15	645	-45	4	161	643	-45	3	120	647	-41	2	111	650	-43	2	270	655	-41	2	270	653	-42	2	270	654	-38	0	0
18	645	-48	3	180	644	-45	3	90	647	-45	1	128	651	-45	2	277	655	-43	2	246	653	-44	2	257	654	-41	2	180
21	645	-46	4	149	645	-42	4	111	648	-42	1	141	652	-42	2	278	655	-40	0	0	653	-40	3	270	654	-38	1	307
		DAY	29			DAY	30																					
00	654	-32	1	189	654	-34	3	180																				
03	654	-28	3	166	654	-30	5	180																				
06	654	-25	0	0	654	-28	5	149																				
09	654	-27	1	180	655	-29	3	180																				
12	654	-34	1	180	655	-34	2	180																				
15	654	-40	2	191	656	-41	1	189																				
18	654	-42	2	187	656	-43	1	190																				
21	654	-39	3	177	657	-39	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.3 STD DEV = 7.7 MAX = -20.0 AT 351 GMT ON DAY 7 MIN = -59.6 AT 1823 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 643.0 STD DEV = 7.1 MAX = 656.8 AT 2217 GMT ON DAY 30 MIN = 631.3 AT 2256 GMT ON DAY 1
* WINDS (M/S) * MEAN = 2.7 STD DEV = 1.7 RESULTANT = 1.4 FROM 200. CONSTANCY = .53 MAX = 9.5 FROM 201. AT 907 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.6 % PRESSURE: 6.3 % WINDS: .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:	40	40	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	3	3	12	4	25	5	11	5	23	3	3	1

STATION : 8904 DOME C LAT : 74.5 S LONG : 123.0E ELEVATION : 3280 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	660	-31	1	177	660	-29	1	173	661	-28	1	188	658	-30	2	225	656	-30	1	225	652	-28	0	0
03	658	-27	2	180	X	X	X	X	660	-24	2	159	660	-22	1	161	658	-26	4	214	655	-25	1	251	X	X	0	0
06	659	-24	2	180	660	-25	2	141	660	-23	2	180	660	-22	2	167	658	-24	4	225	655	-22	1	225	651	-15	0	0
09	659	-25	1	197	660	-25	1	150	660	-22	0	0	660	-21	0	0	657	-26	2	224	655	-23	0	0	651	-18	0	0
12	659	-33	1	180	660	-32	2	159	660	-30	1	204	660	-30	1	225	657	X	2	233	654	-28	1	270	651	-26	0	0
15	660	-39	2	180	660	-39	2	161	X	X	2	360	659	-35	1	204	656	-38	1	225	654	-34	1	301	650	-33	0	0
18	660	-40	1	180	660	-40	1	170	660	-39	1	180	659	-38	0	0	656	-40	1	225	653	-36	1	270	650	-34	1	135
21	660	-38	1	165	660	-37	0	0	661	-34	0	0	659	-36	1	225	656	-36	1	225	653	-33	0	0	650	-33	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	650	-29	2	141	651	-33	2	149	654	-33	2	270	654	-32	0	0	653	-31	0	0	651	-32	2	291	650	-32	3	270
03	650	-26	3	113	651	-29	2	161	654	-29	2	270	654	-27	0	0	652	-28	2	225	651	-29	3	290	650	-27	5	256
06	650	-25	4	110	X	X	2	359	654	-27	3	264	654	-26	1	198	652	-26	1	225	651	-27	3	270	650	-25	5	270
09	650	-25	3	120	652	-26	1	194	655	-27	1	284	654	-27	0	0	652	-24	1	315	650	-27	3	280	649	-25	4	270
12	650	-31	1	149	652	-32	1	225	655	-32	1	280	X	X	1	360	651	-31	1	273	650	-31	2	285	649	-29	3	225
15	650	-37	1	150	653	-39	1	225	655	-38	2	270	653	X	1	251	651	-37	2	270	650	-38	2	283	649	-35	2	233
18	650	-40	1	153	653	-40	1	226	654	-38	1	251	653	-41	1	225	651	-40	1	270	650	-41	2	263	649	-38	1	225
21	651	-38	1	166	654	-37	1	270	654	-38	1	325	653	-36	0	0	651	-38	1	270	650	-38	2	270	649	-35	1	225
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	649	-30	2	225	651	-29	1	239	653	-29	1	225	648	-30	3	180	648	-29	1	180	649	-27	0	0	649	-28	0	0
03	649	-24	4	218	X	-24	1	258	652	-25	4	188	647	-27	4	180	648	-25	2	141	649	-23	0	0	648	-18	0	0
06	649	-22	3	189	652	-21	0	0	X	X	X	X	647	-26	4	165	648	-25	3	148	649	-22	0	0	648	-19	0	0
09	650	-22	0	0	652	-22	0	0	X	X	X	X	647	-26	2	166	648	-26	3	162	649	-22	0	0	648	-23	0	0
12	650	-28	1	270	653	-29	1	225	X	X	X	X	647	-29	1	218	649	-30	1	180	649	-27	0	0	648	-27	1	242
15	650	-35	2	225	653	-36	1	225	X	X	X	X	647	-37	1	180	649	-37	1	180	649	-34	1	270	648	-34	1	246
18	650	-38	1	210	653	-38	1	217	X	X	X	X	647	-39	1	180	649	-38	0	0	649	-35	0	0	648	-38	0	0
21	651	-34	0	0	653	-34	1	225	X	X	X	X	647	-34	0	0	649	-34	1	180	649	-33	0	0	648	-35	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	648	-29	0	0	X	X	1	233	X	X	3	135	648	-28	0	0	649	-24	0	0	650	-28	1	260	651	-26	0	0
03	647	-25	1	231	647	-25	3	212	650	-27	2	113	647	-19	0	0	650	-23	1	104	650	-26	1	259	651	-16	0	0
06	647	-24	1	251	648	-24	4	173	649	-24	0	0	647	-21	0	0	650	-15	0	0	650	-25	2	251	651	-19	0	0
09	647	-24	1	315	649	-24	0	0	649	-24	0	0	648	-21	0	0	650	-19	0	0	650	-25	2	251	652	-21	0	0
12	646	-28	1	245	649	-27	1	206	649	-24	0	0	648	-26	0	0	650	-23	0	0	650	-28	1	270	652	-27	0	0
15	646	-36	1	231	650	-35	1	198	648	-34	1	116	X	X	1	360	650	-31	1	187	650	-33	1	270	651	-33	1	180
18	646	-39	1	231	650	-37	0	0	648	-36	1	139	648	-36	0	0	650	-35	1	206	650	-36	1	239	651	-36	1	183
21	646	-35	0	0	650	-34	1	221	648	-34	0	0	649	-32	0	0	650	-33	0	0	651	-33	1	184	651	-33	0	0
		DAY	29			DAY	30			DAY	31																	
00	651	-28	0	0	649	-27	4	181	656	-28	4	236																
03	650	-27	3	225	649	-25	4	180	X	X	X	X																
06	650	-26	3	232	650	-24	5	180	X	X	X	X																
09	650	-26	5	224	651	-25	5	173	X	X	X	X																
12	650	-29	1	252	X	X	1	359	X	X	X	X																
15	649	-35	2	225	653	-36	1	225	X	X	X	X																
18	649	-36	2	180	654	-35	1	270	X	X	X	X																
21	649	-29	5	162	655	-29	1	225	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.6 STD DEV = 5.9 MAX = -11.0 AT 732 GMT ON DAY 26 MIN = -41.9 AT 1917 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 651.7 STD DEV = 4.0 MAX = 660.8 AT 2031 GMT ON DAY 3 MIN = 645.6 AT 1935 GMT ON DAY 22
* WINDS (M/S) * MEAN = 1.3 STD DEV = 1.2 RESULTANT = .8 FROM 213. CONSTANCY = .63 MAX = 6.4 FROM 271. AT 731 GMT DAY 14
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.1 % PRESSURE: 9.7 % 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:	79	17	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	3	0	0	0	0	4	4	11	18	6	26	8	15	4	2	0

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	808	-10	5	180	813	-13	6	35	816	-12	3	309	810	-12	4	360	812	-12	5	38	815	-12	10	22	814	-12	5	360
03	808	-10	5	166	814	-14	4	31	815	-14	3	338	810	-14	5	360	812	-13	6	34	815	-13	8	30	814	-12	3	360
06	809	-12	3	90	815	-16	5	24	814	-17	3	360	810	-16	5	6	813	-13	8	45	815	-15	6	39	813	-13	2	11
09	809	-11	0	0	815	-19	5	360	813	-18	3	354	811	-19	4	360	813	-15	8	45	815	-15	7	30	813	-14	2	15
12	810	-19	3	28	816	-20	5	360	813	-16	4	339	811	-20	4	10	813	-14	9	45	815	-13	8	24	812	-13	2	22
15	810	-18	5	37	816	-18	5	360	812	-15	3	360	811	-18	4	360	814	-13	10	42	815	-13	7	360	812	-13	3	360
18	811	-15	5	27	816	-15	5	360	811	-15	3	360	812	-15	6	13	814	-13	12	32	815	-12	8	8	812	-13	5	14
21	812	-14	5	45	816	-13	6	359	811	-13	4	360	812	-12	5	360	814	-12	12	45	815	-12	10	24	811	-12	7	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	810	-12	6	360	811	-13	4	46	813	-12	12	44	813	-12	11	39	824	-11	7	45	821	-10	1	135	815	-11	2	114
03	810	-13	6	360	811	-14	3	45	812	-12	11	42	814	-12	10	46	825	-12	8	34	820	-10	0	0	814	-11	1	90
06	810	-14	4	360	811	-16	4	45	811	-13	13	45	815	-13	12	48	825	-12	5	22	819	-14	2	75	814	-14	3	69
09	810	-14	7	7	812	-18	4	34	811	-14	13	45	817	-13	10	45	825	-12	3	82	818	-16	2	45	815	-14	5	90
12	810	-15	7	1	812	-17	5	48	811	-15	11	34	819	-13	10	45	825	-12	3	45	817	-16	2	44	815	-14	6	62
15	810	-14	8	12	813	-15	9	42	811	-14	12	45	821	-13	11	45	824	-11	4	46	816	-15	3	45	816	-12	7	46
18	811	-13	6	45	813	-13	8	45	812	-13	11	25	822	-12	10	45	823	-12	2	45	816	-13	4	52	817	-10	9	55
21	811	-13	5	34	813	-12	11	45	812	-12	12	45	823	-12	11	32	822	-10	1	90	815	-9	1	101	818	-9	6	90
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	818	-9	5	90	821	-9	5	90	822	-10	9	79	831	-10	7	45	832	-10	6	25	831	-10	3	30	828	-11	4	45
03	817	-10	6	70	822	-10	3	90	824	-12	5	45	831	-10	7	45	832	-11	4	360	831	-10	1	28	828	-12	2	39
06	819	-11	6	53	822	-12	5	80	824	-13	5	68	832	-13	6	45	831	-12	4	360	831	-12	2	45	828	-15	5	6
09	820	-14	5	90	822	-14	5	68	825	-14	6	65	832	-14	5	45	832	-16	4	360	831	-12	1	69	829	-16	6	6
12	821	-14	5	90	822	-15	4	79	826	-15	7	45	832	-13	4	32	831	-16	5	15	831	-11	1	90	829	-17	5	360
15	821	-13	5	70	822	-12	5	45	827	-12	9	45	832	-12	7	45	831	-15	4	30	830	-12	1	79	829	-16	5	15
18	821	-10	8	72	822	-11	7	60	829	-11	8	45	832	-11	8	37	831	-12	5	360	829	-10	1	65	828	-15	4	360
21	821	-9	7	90	822	-10	7	70	830	-10	9	30	832	-10	6	18	831	-10	4	360	829	-10	1	101	828	-14	4	32
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	827	-14	4	45	828	-13	7	7	832	-10	0	0	827	-14	6	141	826	-16	3	243	824	-16	4	45	825	-14	6	39
03	826	-14	3	45	829	-14	4	360	832	-12	1	210	826	-14	7	186	826	-18	4	180	824	-17	5	45	825	-15	7	45
06	826	-16	5	22	830	-15	3	353	831	-13	0	0	826	-15	4	172	825	-17	3	135	823	-18	5	360	826	-16	7	45
09	826	-17	8	37	831	-18	4	360	831	-14	1	180	826	-17	3	201	825	-16	3	197	824	-18	3	17	827	-17	6	45
12	827	-16	9	32	831	-16	3	22	830	-16	0	0	826	-17	3	180	825	-16	1	161	824	-17	3	21	828	-18	6	24
15	827	-16	10	25	832	-14	1	3	829	-15	0	0	825	-16	2	180	825	-10	0	0	824	-17	2	12	828	-18	6	25
18	827	-15	8	360	832	-12	2	321	828	-15	1	159	825	-16	1	193	824	-16	3	45	825	-16	5	45	828	-15	4	45
21	827	-13	7	360	832	-10	0	0	827	-14	4	161	826	-15	3	229	824	-15	2	38	825	-14	6	38	829	-14	3	45
		DAY	29			DAY	30			DAY	31																	
00	829	-13	2	28	833	-11	3	69	828	-11	6	45																
03	829	-15	2	25	832	-13	4	46	828	-13	4	42																
06	830	-19	3	360	831	-17	5	39	828	-16	5	45																
09	832	-21	5	360	830	-17	4	360	828	-19	5	23																
12	833	-21	5	360	830	-14	7	45	827	-20	5	24																
15	834	-20	3	22	830	-14	6	44	827	-17	7	10																
18	833	-15	4	35	829	-13	6	37	827	-15	7	360																
21	833	-12	5	45	829	-11	8	35	828	-14	8	360																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.7 STD DEV = 2.5 MAX = -8.1 AT 2306 GMT ON DAY 15 MIN = -21.5 AT 1140 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 821.5 STD DEV = 7.7 MAX = 833.6 AT 1510 GMT ON DAY 29 MIN = 808.0 AT 221 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.1 STD DEV = 2.8 RESULTANT = 4.3 FROM 36. CONSTANCY = .84 MAX = 15.4 FROM 42. AT 414 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	20	32	20	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	22	17	36	6	8	0	1	2	3	2	0	0	0	0	1	1

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	829	-14	6	360	832	-15	3	17	832	-12	3	360	832	-13	6	360	832	-17	6	360	828	-13	10	10	828	-13	11	6
03	829	-15	4	20	832	-15	3	24	831	-12	7	6	832	-15	5	360	832	-18	7	360	827	-15	11	360	827	-14	8	6
06	829	-19	4	21	832	-15	5	20	832	-13	6	354	833	-19	7	14	831	-16	8	360	827	-18	9	360	827	-13	10	360
09	830	-21	5	360	832	-17	5	360	832	-15	7	357	832	-21	9	6	831	-19	7	17	827	-17	10	360	828	-14	9	360
12	830	-21	5	15	833	-17	5	360	832	-15	5	360	833	-22	8	360	830	-21	11	20	828	-17	8	7	828	-14	7	10
15	830	-19	5	17	833	-15	4	7	832	-15	5	360	832	-21	8	360	830	-16	13	360	828	-16	10	360	827	-15	8	37
18	831	-17	4	14	833	-13	6	13	832	-14	4	1	832	-18	8	11	829	-14	14	360	828	-15	10	360	827	-13	8	21
21	832	-15	3	22	832	-12	9	360	832	-12	8	360	832	-17	10	360	828	-13	13	6	828	-13	13	360	826	-13	8	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	825	-13	11	20	821	-13	0	0	818	-17	4	359	820	-21	5	359	820	-18	7	360	816	-14	7	349	813	-16	7	360
03	825	-14	8	12	819	-14	0	0	818	-19	2	4	820	-21	5	6	820	-17	8	346	815	-16	8	360	814	-16	7	360
06	824	-15	9	17	818	-15	1	180	818	-20	1	45	819	-22	6	7	820	-15	8	354	814	-17	8	11	815	-15	3	360
09	824	-18	8	360	816	-14	0	0	819	-25	3	12	819	-23	6	360	820	-14	6	360	813	-19	8	7	816	-15	3	20
12	824	-17	8	360	814	-10	6	45	819	-26	5	17	820	-25	6	360	820	-14	8	360	812	-20	7	360	816	-14	5	15
15	824	-18	5	11	813	-10	10	21	819	-24	4	360	820	-22	6	360	819	-16	7	360	812	-20	8	360	818	-13	3	360
18	823	-16	4	360	813	-10	9	360	820	-21	6	360	820	-20	7	359	818	-15	8	359	812	-18	10	354	818	-12	4	360
21	822	-15	1	1	816	-16	7	360	820	-21	6	360	820	-19	7	360	818	-14	6	360	813	-17	7	6	818	-12	4	15
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	817	-12	3	13	808	-13	3	360	802	-13	9	343	807	-14	5	309	812	-19	5	309	815	-13	7	287	818	-18	5	280
03	816	-13	4	22	807	-14	5	4	803	-14	7	360	808	-14	5	309	812	-19	1	323	815	-16	10	267	816	-20	5	322
06	815	-13	3	22	805	-15	4	360	803	-16	8	354	808	-17	6	309	812	-18	3	360	817	-19	7	270	813	-23	4	4
09	813	-14	4	42	804	-17	7	360	804	-14	7	360	809	-18	5	308	812	-16	3	309	818	-21	9	301	810	-25	5	360
12	812	-14	3	25	803	-19	6	6	804	-15	7	349	810	-19	3	280	813	-15	3	300	819	-19	8	270	805	-21	9	37
15	811	-15	1	11	802	-17	8	359	805	-15	9	360	810	-18	3	278	813	-14	3	288	819	-18	10	294	802	-19	11	15
18	810	-14	3	309	802	-16	7	360	805	-14	9	333	811	-17	3	270	813	-14	5	309	818	-18	9	301	799	-20	11	20
21	810	-13	4	318	802	-15	8	360	806	-14	7	309	811	-18	5	278	814	-13	6	270	818	-17	9	270	796	-19	14	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	794	-20	16	12	804	-22	5	225	806	-25	9	11	811	-22	0	0	811	-29	3	101	804	-34	5	10	803	-28	10	360
03	792	-19	14	360	807	-24	1	270	806	-23	8	309	812	-24	0	0	810	-30	2	45	803	-36	5	360	804	-29	9	14
06	792	-19	14	17	808	-24	2	326	806	-25	7	309	812	-25	0	0	809	-34	2	6	803	-39	7	360	806	-32	8	360
09	792	-19	15	12	809	-24	2	321	807	-27	7	316	812	-30	1	289	807	-40	4	360	802	-39	8	17	807	-32	6	360
12	794	-20	14	360	810	-26	3	349	808	-29	4	315	812	-30	0	0	806	-40	5	360	802	-38	8	360	809	-34	7	8
15	795	-20	11	360	810	-28	5	360	809	-29	3	309	812	-29	0	0	805	-38	5	360	801	-35	10	15	810	-31	6	360
18	798	-20	10	360	808	-30	9	360	810	-26	2	309	812	-31	4	45	804	-35	6	3	801	-32	10	360	X	X	X	X
21	801	-20	8	7	807	-25	10	10	810	-25	3	360	811	-29	4	45	804	-34	6	360	802	-29	11	8	811	-28	5	360

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.2 STD DEV = 6.6 MAX = -9.5 AT 2323 GMT ON DAY 8 MIN = -41.2 AT 1039 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 815.9 STD DEV = 10.5 MAX = 832.7 AT 1401 GMT ON DAY 2 MIN = 791.8 AT 528 GMT ON DAY 22
* WINDS (M/S) * MEAN = 6.3 STD DEV = 3.1 RESULTANT = 5.6 FROM 358. CONSTANCY = .89 MAX = 16.1 FROM 13. AT 538 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	9	15	22	26	16	8	3	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	59	16	4	0	0	0	0	0	0	0	0	0	5	3	9	1

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	4	360	805	-29	6	360	798	-20	5	339	802	-22	11	360	803	-24	6	11	798	-27	8	360	796	-26	6	20
03	811	-30	3	352	803	-32	6	4	800	-20	6	360	801	-24	9	360	802	-27	8	45	798	-29	8	18	796	-29	6	45
06	811	-34	3	360	801	-35	6	6	801	-20	7	343	802	-24	10	3	802	-27	7	37	798	-31	6	360	795	-30	6	18
09	811	-30	3	349	799	-37	8	360	802	-23	5	360	802	-24	12	11	801	-29	7	25	797	-31	5	8	795	-31	6	12
12	811	-30	1	360	797	-35	9	360	802	-19	5	360	803	-25	10	360	800	-30	7	21	798	-33	5	10	794	-31	7	25
15	810	-28	2	7	796	-32	8	10	802	-19	6	360	803	-24	12	360	799	-30	8	22	797	-31	6	13	795	-29	4	45
18	808	-29	3	8	796	-27	6	7	803	-20	9	13	803	-23	11	11	799	-29	7	360	797	-25	6	12	796	-27	5	14
21	807	-29	5	360	797	-20	5	315	802	-21	11	11	803	-23	8	8	798	-28	7	14	797	-24	6	45	798	-24	6	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	801	-24	7	360	808	-30	5	360	802	-32	5	342	794	-20	7	90	799	-24	4	90	803	-27	5	45	800	-34	7	360
03	804	-25	7	12	808	-33	6	1	802	-33	3	359	793	-21	7	86	800	-25	7	55	802	-29	5	45	802	-32	6	360
06	806	-29	5	360	807	-32	6	360	802	-34	2	349	793	-21	5	91	801	-27	7	58	801	-28	4	39	804	-31	6	360
09	807	-27	6	32	806	-30	7	360	802	-34	2	37	792	-20	8	90	801	-24	8	45	799	-26	6	38	805	-37	6	11
12	807	-31	4	360	806	-30	5	4	801	-35	1	125	793	-23	8	45	802	-25	8	45	798	-29	7	360	806	-38	5	17
15	807	-29	5	37	804	-31	6	3	799	-32	3	188	795	-26	8	58	803	-29	10	45	X	X	X	X	806	-34	4	360
18	808	-30	3	360	803	-33	6	360	797	-30	5	203	797	-24	8	49	802	-28	7	30	798	-32	9	10	806	-29	3	45
21	808	-31	5	6	803	-33	5	360	795	-27	3	218	799	-24	5	69	803	-28	4	17	799	-31	9	15	807	-25	5	37
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-23	3	45	819	-27	3	357	811	-32	4	360	801	-39	3	309	796	-38	8	360	806	-39	7	7	813	-32	4	360
03	809	-20	4	45	820	-30	7	360	810	-30	2	304	800	-40	4	312	797	-38	10	10	807	-41	7	11	814	-31	4	359
06	810	-18	7	45	819	-30	7	360	809	-34	0	0	799	-41	3	339	798	-40	9	360	808	-42	7	360	814	-33	4	6
09	812	-18	7	21	818	-35	7	360	808	-35	0	0	798	-40	4	346	800	-41	8	360	809	-40	7	360	815	-36	4	360
12	814	-19	4	15	817	-37	7	3	807	-38	1	251	798	-44	5	360	801	-42	7	8	810	-38	6	360	815	-38	5	360
15	815	-20	3	24	815	-37	7	360	805	-38	1	242	797	-43	6	17	802	-43	7	10	811	-37	7	13	815	-36	5	360
18	817	-24	1	243	814	-34	8	10	804	-35	1	270	797	-43	6	360	804	-41	8	360	811	-35	5	8	815	-37	4	8
21	819	-27	1	301	812	-32	6	360	803	-36	1	291	796	-40	7	37	805	-40	7	360	812	-33	5	360	814	-37	5	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	813	-37	5	360	802	-43	4	309	804	-50	5	20	807	-44	8	45	803	-43	4	30	805	-40	7	35	800	-36	2	198
03	812	-40	4	360	801	-44	2	360	804	-52	7	12	806	-44	11	28	802	-44	5	22	805	-41	6	360	801	-34	9	65
06	810	-41	4	13	801	-45	4	309	805	-52	7	37	805	-42	9	45	802	-47	5	25	806	-43	6	37	803	-39	9	45
09	809	-38	4	333	801	-45	3	300	806	-52	8	11	805	-44	8	45	803	-47	7	360	806	-41	6	35	805	-42	6	360
12	807	-43	4	360	802	-45	3	288	807	-51	7	360	805	-44	9	32	804	-44	5	360	806	-42	6	12	807	-44	4	68
15	805	-44	4	360	802	-45	2	270	807	-48	9	25	804	-44	6	22	804	-41	7	45	805	-43	4	7	807	-38	4	66
18	804	-41	2	356	802	-43	1	270	807	-47	7	360	804	-44	7	27	805	-38	8	45	804	-39	2	37	805	-31	0	0
21	803	-42	2	11	803	-41	0	0	807	-44	9	17	804	-42	5	37	805	-38	8	45	803	-40	0	0	804	-33	2	231
		DAY	29			DAY	30			DAY	31																	
00	802	-31	0	0	816	-23	7	90	819	-36	8	37																
03	803	-26	4	96	818	-26	5	55	817	-40	7	12																
06	804	-24	3	90	819	-27	4	20	815	-41	7	10																
09	804	-19	7	90	820	-27	3	45	813	-37	8	37																
12	805	-16	10	90	820	-27	2	260	811	-40	9	45																
15	807	-17	14	49	X	X	X	X	810	-38	11	45																
18	808	-18	11	63	X	X	X	X	811	-36	14	24																
21	812	-19	11	54	X	X	X	X	810	-33	13	15																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.9 STD DEV = 8.0 MAX = -15.2 AT 1319 GMT ON DAY 29 MIN = -52.9 AT 507 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 804.6 STD DEV = 6.1 MAX = 820.3 AT 1300 GMT ON DAY 30 MIN = 792.0 AT 923 GMT ON DAY 11
* WINDS (M/S) * MEAN = 5.8 STD DEV = 2.6 RESULTANT = 5.0 FROM 18. CONSTANCY = .87 MAX = 16.1 FROM 66. AT 1639 GMT DAY 29
* 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:	9	16	29	31	10	4	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	45	17	18	3	4	0	0	0	0	1	1	1	2	2	3	3

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	810	-33	12	360	810	-23	13	11	815	-29	10	360	812	-40	6	7	811	-41	8	360	816	-31	3	360	818	-29	5	356
03	809	-27	9	360	812	-26	11	360	814	-33	9	3	811	-40	6	360	811	-41	8	360	817	-30	2	360	818	-28	5	333
06	809	-27	7	360	813	-28	10	360	814	-33	10	360	811	-41	6	6	812	-41	8	360	817	-30	5	360	819	-32	7	309
09	809	-27	6	23	815	-31	8	11	813	-34	9	360	811	-39	6	360	813	-41	7	3	817	-33	6	360	820	-30	4	360
12	808	-33	9	10	815	-29	8	360	813	-35	7	1	811	-40	7	10	813	-42	6	360	817	-37	6	6	820	-30	7	359
15	808	-33	6	360	816	-28	6	360	812	-36	7	360	811	-40	8	360	814	-39	4	7	817	-34	4	360	820	-29	4	1
18	808	-27	8	360	816	-26	9	360	812	-37	7	360	811	-41	8	12	815	-35	5	360	818	-34	4	360	820	-34	5	360
21	809	-23	9	7	815	-28	8	7	812	-38	6	360	811	-41	7	360	816	-32	5	13	818	-37	4	360	820	-33	6	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	820	-38	7	360	819	-24	6	339	815	-24	6	360	809	-20	3	3	811	-23	11	360	807	-36	7	15	799	-41	4	17
03	820	-39	7	18	819	-23	6	330	813	-23	7	360	808	-19	5	360	811	-22	9	17	805	-38	6	360	799	-43	5	360
06	820	-40	5	10	818	-23	5	342	812	-23	5	332	809	-23	7	12	811	-23	10	360	804	-39	6	14	799	-44	6	360
09	820	-33	5	360	817	-23	7	309	811	-22	5	329	809	-22	7	14	810	-25	9	22	803	-40	7	360	799	-46	6	8
12	821	-37	5	360	817	-24	6	309	811	-21	5	330	810	-20	7	6	809	-27	8	18	802	-39	6	7	799	-46	5	360
15	820	-34	6	359	817	-26	5	330	810	-20	5	349	810	-25	6	360	809	-29	7	28	800	-40	6	360	800	-46	5	10
18	820	-31	6	353	817	-26	6	338	810	-20	4	360	810	-20	9	360	809	-30	6	360	800	-41	6	7	800	-48	5	360
21	820	-28	5	360	816	-24	6	309	810	-21	5	360	811	-22	7	10	807	-33	9	22	799	-41	5	360	800	-47	7	13
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	800	-47	7	360	802	-38	11	10	802	-39	11	3	803	-29	13	360	806	-29	8	360	806	-27	10	45	809	-36	8	15
03	800	-45	8	15	802	-37	12	8	802	-39	11	360	803	-30	12	3	807	-33	7	360	806	-26	11	45	809	-38	8	360
06	800	-45	9	360	803	-41	10	360	802	-38	10	360	803	-29	11	1	807	-33	6	24	807	-25	12	360	809	-40	7	360
09	800	-46	9	360	802	-42	11	360	802	-39	11	360	804	-27	13	360	807	-35	5	41	807	-24	13	24	809	-41	5	360
12	X	X	X	X	802	-41	13	15	803	-37	13	360	803	-28	13	360	807	-37	7	360	807	-24	13	18	809	-40	6	360
15	801	-44	9	360	802	-40	12	14	802	-36	15	10	804	-26	10	360	807	-36	8	37	808	-26	10	360	809	-37	6	17
18	801	-41	11	360	802	-41	12	360	803	-33	15	10	805	-28	13	6	806	-35	9	360	809	-27	9	360	810	-36	5	12
21	802	-40	12	360	801	-40	11	360	802	-30	14	360	805	-29	10	360	807	-35	8	20	809	-30	10	15	809	-30	9	39
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-29	10	45	813	-34	8	4	813	-26	6	360	803	-22	13	30	810	-25	10	14	813	-33	8	360	813	-41	7	360
03	808	-33	7	27	814	-29	9	360	811	-23	6	360	803	-19	14	30	811	-31	10	14	813	-36	8	13	813	-42	7	21
06	807	-29	15	37	815	-33	7	8	810	-22	6	360	803	-20	14	45	811	-33	11	360	813	-34	8	4	813	-42	7	18
09	808	-29	15	12	815	-33	8	360	808	-23	6	25	804	-21	11	45	812	-35	10	360	813	-35	7	360	813	-43	7	8
12	808	-30	13	17	815	-30	9	15	807	-23	4	45	805	-24	10	21	813	-35	8	360	813	-37	6	360	813	-42	6	360
15	809	-30	13	360	816	-30	7	360	805	-21	8	25	806	-25	10	45	813	-34	9	17	813	-39	7	360	813	-44	5	12
18	811	-33	8	8	815	-31	7	360	804	-21	7	45	807	-28	6	360	813	-34	9	360	813	-40	8	360	813	-44	5	15
21	812	-33	9	360	814	-29	5	14	803	-20	12	34	808	-23	9	360	813	-33	8	360	813	-40	8	37	813	-45	6	15
		DAY	29			DAY	30																					
00	813	-44	6	360	811	-33	10	6																				
03	812	-45	6	360	811	-35	9	360																				
06	812	-45	8	15	812	-38	8	360																				
09	812	-44	7	360	812	-37	9	18																				
12	811	-43	9	14	812	-37	10	360																				
15	811	-41	9	360	812	-36	10	15																				
18	811	-37	8	360	812	-33	9	360																				
21	811	-36	8	8	812	-31	10	17																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.9 STD DEV = 7.2 MAX = -18.6 AT 323 GMT ON DAY 11 MIN = -48.4 AT 1915 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 809.9 STD DEV = 5.5 MAX = 820.8 AT 1243 GMT ON DAY 8 MIN = 798.6 AT 2255 GMT ON DAY 13
* WINDS (M/S) * MEAN = 8.0 STD DEV = 2.6 RESULTANT = 7.7 FROM 7. CONSTANCY = .97 MAX = 17.0 FROM 22. AT 838 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	25	30	23	10	7	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	68	21	6	0	0	0	0	0	0	0	0	0	0	0	2	4

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	812	-31	10	360	815	-47	7	8	810	-48	6	11	808	-50	5	360	800	-31	10	360	801	-28	16	360	800	-31	8	360
03	812	-28	9	10	814	-46	7	360	808	-48	6	360	808	-52	6	7	798	-29	9	8	801	-27	20	8	801	-34	7	359
06	812	-29	8	360	813	-45	8	10	808	-46	6	360	807	-51	7	12	797	-29	12	360	801	-27	18	18	802	-41	7	6
09	812	-35	8	360	812	-45	7	360	807	-44	4	4	805	-50	8	360	796	-27	16	360	800	-28	16	360	804	-41	9	360
12	813	-40	7	360	812	-45	7	11	807	-43	4	309	804	-45	6	4	796	-27	15	360	799	-29	17	360	804	-39	8	360
15	814	-42	5	360	811	-47	6	360	808	-43	4	315	803	-42	5	360	797	-27	21	1	800	-32	13	11	806	-33	8	360
18	815	-41	6	354	810	-48	6	360	808	-40	4	309	802	-45	6	360	798	-27	18	360	801	-29	10	8	807	-33	8	360
21	815	-45	6	360	810	-47	6	7	808	-42	5	336	801	-33	9	360	800	-28	16	360	800	-30	10	360	808	-33	8	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	809	-27	10	360	820	-40	5	17	817	-36	10	360	815	-31	7	20	808	-25	10	49	811	-19	13	11	818	-15	14	49
03	810	-27	14	360	820	-41	6	360	817	-35	10	10	814	-31	6	360	808	-26	8	45	813	-20	14	28	817	-17	15	53
06	810	-29	12	8	820	-42	6	360	815	-30	10	360	813	-27	8	46	806	-24	10	45	814	-18	15	12	817	-17	18	45
09	811	-29	16	6	820	-40	6	15	815	-31	10	360	812	-27	10	45	804	-22	19	41	814	-17	15	45	817	-17	17	45
12	812	-29	11	360	819	-39	8	360	815	-29	10	11	811	-29	10	44	805	-21	16	45	815	-17	16	35	817	-17	15	52
15	814	-28	7	360	819	-36	9	4	815	-32	10	360	810	-29	10	45	806	-21	16	45	816	-17	18	46	818	-17	16	38
18	816	-31	5	360	818	-37	9	360	815	-32	10	20	810	-29	7	45	807	-19	15	45	816	-18	15	45	819	-18	17	45
21	818	-36	5	4	818	-36	8	14	814	-32	9	360	810	-30	6	44	809	-19	14	30	818	-19	14	45	820	-18	11	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	821	-20	11	45	819	-29	8	12	811	-39	6	360	811	-41	8	13	812	-26	17	45	819	-24	7	360	814	-16	17	17
03	820	-19	12	38	818	-30	7	31	810	-40	5	360	812	-38	10	360	809	-24	16	28	819	-17	11	360	812	-17	14	360
06	821	-23	10	42	816	-32	8	27	810	-42	7	10	812	-37	11	360	808	-24	17	360	818	-20	10	360	812	-17	13	360
09	821	-26	11	45	815	-33	5	25	810	-42	7	10	813	-35	10	14	807	-21	19	18	819	-19	10	360	811	-18	11	3
12	821	-28	9	45	814	-33	6	12	810	-42	6	360	815	-35	11	10	808	-17	17	360	819	-15	11	360	811	-19	10	7
15	821	-28	9	24	813	-36	5	360	809	-42	7	360	816	-35	8	360	812	-18	16	346	819	-15	10	360	811	-19	9	360
18	820	-29	10	34	813	-36	5	4	810	-41	8	10	816	-33	9	360	816	-21	10	360	818	-15	10	25	810	-19	10	12
21	820	-29	10	45	811	-38	5	17	811	-41	7	360	815	-32	10	35	819	-26	7	4	815	-15	13	37	808	-21	12	4
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	807	-22	10	28	798	-23	8	51	799	-35	8	24	808	-30	4	360	813	-35	4	360	813	-41	6	360	803	-40	6	360
03	805	-25	10	45	799	-28	6	44	799	-33	9	28	808	-33	3	8	813	-32	4	360	812	-41	7	360	802	-38	7	12
06	804	-26	8	45	799	-32	6	45	799	-32	8	360	809	-35	5	359	813	-29	5	354	811	-43	7	360	801	-37	8	12
09	802	-26	8	37	799	-35	7	45	800	-33	8	360	810	-39	7	360	813	-33	4	360	810	-42	7	11	801	-36	7	21
12	801	-25	7	35	799	-34	5	30	802	-28	8	360	810	-40	5	360	813	-39	6	360	809	-43	6	18	800	-37	8	12
15	800	-25	4	25	798	-34	9	23	803	-28	5	3	811	-40	4	360	813	-39	8	360	808	-43	6	37	800	-38	6	32
18	799	-22	2	37	799	-36	8	45	805	-27	4	360	812	-40	5	6	813	-38	8	17	806	-43	7	360	800	-34	7	45
21	798	-21	7	69	799	-37	8	360	806	-27	6	360	812	-39	4	360	813	-40	7	360	805	-43	5	21	799	-35	9	32
		DAY	29			DAY	30			DAY	31																	
00	800	-33	9	45	803	-27	14	13	816	-33	6	7																
03	800	-27	11	35	805	-32	11	360	818	-29	6	360																
06	800	-28	12	45	807	-30	11	11	819	-27	5	360																
09	800	-29	12	45	808	-32	12	11	821	-28	6	360																
12	801	-28	9	23	809	-34	9	14	822	-32	6	15																
15	801	-26	13	45	811	-34	10	360	822	-30	8	11																
18	800	-27	14	31	812	-36	9	360	823	-31	7	360																
21	801	-28	13	360	814	-38	8	360	824	-28	5	360																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.4 STD DEV = 8.7 MAX = -13.9 AT 1347 GMT ON DAY 20 MIN = -52.2 AT 401 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 809.7 STD DEV = 6.9 MAX = 824.1 AT 2150 GMT ON DAY 31 MIN = 795.8 AT 852 GMT ON DAY 5
* WINDS (M/S) * MEAN = 9.2 STD DEV = 3.8 RESULTANT = 8.7 FROM 16. CONSTANCY = .94 MAX = 21.8 FROM 3. AT 1112 GMT DAY 5
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	3	17	28	20	13	6	6	6	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	58	18	21	0	0	0	0	0	0	0	0	0	0	0	1	1

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	825	-29	6	360	826	-33	5	6	815	-24	2	309	829	-31	1	309	833	-37	6	360	833	-29	5	6	828	-18	1	309
03	825	-31	7	10	825	-35	5	10	815	-25	4	323	830	-37	0	0	833	-35	5	360	832	-27	4	360	827	-17	2	322
06	825	-33	6	360	824	-36	6	360	816	-28	3	323	831	-38	1	322	834	-35	5	3	832	-22	2	309	826	-15	3	309
09	825	-33	5	360	823	-35	6	360	817	-28	3	309	832	-39	7	7	835	-34	5	360	832	-19	2	322	825	-14	2	309
12	826	-31	5	13	821	-34	6	360	819	-27	3	309	832	-39	7	360	835	-35	5	1	831	-16	2	309	825	-13	0	0
15	826	-29	5	10	819	-31	6	4	821	-27	3	323	833	-39	8	360	834	-34	5	360	830	-14	2	322	824	-13	0	0
18	826	-28	5	360	817	-27	4	4	824	-27	1	323	833	-38	8	8	833	-33	6	360	829	-15	2	309	824	-13	0	0
21	826	-32	5	360	815	-25	4	360	827	-28	0	0	833	-38	7	360	832	-34	6	13	828	-19	1	323	823	-13	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	823	-15	0	0	818	-18	8	15	812	-24	10	11	804	-21	17	79	788	-21	8	45	799	-31	10	360	808	-31	5	360
03	822	-15	1	309	817	-20	10	360	811	-22	13	360	803	-21	11	20	787	-21	9	30	800	-32	9	360	809	-32	5	360
06	821	-15	2	321	816	-22	11	360	811	-25	11	360	800	-20	12	360	787	-21	7	21	801	-29	9	7	809	-34	5	360
09	821	-17	1	349	815	-23	8	4	811	-21	10	360	798	-20	9	12	788	-24	9	360	802	-27	10	4	809	-36	6	360
12	820	-15	6	353	814	-24	8	360	811	-25	8	360	795	-23	8	45	790	-27	6	360	804	-28	8	360	809	-35	5	360
15	819	-15	5	360	814	-22	9	360	811	-22	9	4	793	-18	7	31	793	-22	8	360	805	-28	7	360	809	-38	5	360
18	819	-16	5	360	815	-22	9	360	808	-22	14	360	791	-18	10	45	796	-26	8	6	807	-29	4	360	809	-38	4	360
21	819	-19	5	10	814	-27	8	3	807	-22	13	360	789	-20	9	45	798	-26	8	360	808	-31	5	1	808	-36	6	353
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-34	5	335	806	-42	6	360	795	-23	9	360	802	-30	5	352	806	-27	7	8	798	-17	8	315	794	-30	3	232
03	809	-36	4	309	806	-33	4	360	793	-25	10	360	804	-31	5	360	804	-24	8	360	796	-18	10	353	795	-37	3	232
06	811	-38	3	309	805	-26	6	360	793	-26	13	8	806	-38	5	360	801	-20	14	360	794	-17	14	360	798	-39	6	260
09	811	-41	4	305	803	-21	6	309	794	-27	11	360	807	-38	7	4	800	-18	13	360	792	-19	12	360	801	-37	9	270
12	811	-44	1	309	802	-19	6	360	795	-30	12	360	807	-39	7	7	801	-18	8	347	792	-19	17	304	804	-40	6	301
15	810	-48	6	4	800	-21	6	360	796	-29	10	360	808	-36	5	360	800	-19	9	360	794	-23	3	314	805	-40	5	300
18	808	-49	6	360	799	-23	5	360	797	-27	6	360	807	-32	7	360	797	-18	11	360	794	-24	4	309	807	-40	3	302
21	807	-43	7	15	797	-19	6	359	799	-27	7	360	807	-28	7	360	796	-17	15	360	794	-29	1	309	807	-38	7	330
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	806	-36	6	360	801	-42	5	309	807	-52	0	0	812	-26	8	141	812	-29	6	90	804	-29	6	15	813	-41	5	24
03	804	-35	5	3	800	-41	3	360	809	-41	6	180	812	-27	6	135	811	-30	5	37	804	-30	8	360	812	-31	7	45
06	803	-32	6	323	800	-44	4	10	809	-40	7	180	812	-25	8	141	810	-32	5	25	805	-30	12	22	813	-30	8	45
09	802	-35	5	309	801	-44	0	0	810	-40	7	186	811	-27	8	94	810	-31	3	37	808	-33	15	28	814	-31	7	45
12	803	-36	5	309	802	-46	1	90	810	-36	8	165	812	-29	8	90	808	-29	4	13	810	-35	16	39	814	-29	7	45
15	803	-38	4	309	803	-50	0	0	811	-32	8	180	812	-29	5	90	807	-29	5	37	811	-37	13	45	815	-27	10	45
18	802	-38	5	330	804	-55	0	0	812	-28	11	143	812	-28	8	90	806	-30	4	357	812	-39	9	45	815	-25	10	45
21	801	-38	6	338	806	-56	0	0	812	-28	7	150	811	-27	9	72	805	-30	5	360	813	-43	5	24	816	-26	9	45
		DAY	29			DAY	30																					
00	817	-27	9	45	817	-29	7	27																				
03	817	-22	12	41	816	-26	11	35																				
06	816	-25	8	45	815	-23	13	22																				
09	816	-23	8	45	816	-24	10	37																				
12	816	-22	12	11	816	-26	9	45																				
15	817	-27	9	7	816	-24	10	11																				
18	817	-30	7	360	817	-23	9	45																				
21	817	-31	8	12	817	-22	11	12																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.7 STD DEV = 8.4 MAX = -12.2 AT 1603 GMT ON DAY 7 MIN = -55.7 AT 2108 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 811.1 STD DEV = 11.5 MAX = 834.8 AT 1022 GMT ON DAY 5 MIN = 786.8 AT 224 GMT ON DAY 12
* WINDS (M/S) * MEAN = 6.5 STD DEV = 3.4 RESULTANT = 5.1 FROM 8. CONSTANCY = .78 MAX = 17.9 FROM 13. AT 807 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	9	29	21	17	7	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	51	9	11	0	3	0	2	1	2	0	1	0	1	1	16	2

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	817	-26	7	45	818	-29	8	360	826	-35	6	360	822	-29	6	360	814	-23	11	270	812	-27	4	345	806	-31	9	264
03	817	-27	7	13	819	-26	8	360	826	-28	5	360	819	-27	8	7	817	-25	8	270	809	-22	10	360	807	-33	5	270
06	818	-30	6	20	820	-26	7	343	826	-23	5	330	816	-23	8	360	818	-25	5	295	806	-23	13	360	808	-33	8	270
09	818	-32	7	12	821	-25	5	360	827	-20	4	329	812	-18	8	3	819	-25	3	309	805	-24	9	360	811	-33	10	240
12	818	-35	6	360	822	-29	5	315	827	-18	5	322	808	-16	9	360	819	-29	3	345	804	-24	7	1	814	-35	7	235
15	818	-35	6	360	823	-34	5	360	826	-21	6	309	807	-16	9	330	818	-26	8	360	803	-25	7	360	817	-35	10	260
18	818	-34	7	32	824	-35	5	360	825	-29	5	360	808	-16	11	270	817	-24	8	345	802	-24	3	360	819	-32	9	270
21	818	-32	8	17	825	-35	5	360	824	-29	6	11	811	-19	10	266	816	-29	3	360	804	-29	11	250	821	-30	7	264
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	822	-31	5	298	817	-21	10	278	817	-17	3	270	819	-17	8	309	821	-16	6	308	827	-23	4	270	832	-35	1	270
03	822	-31	5	298	816	-21	9	276	816	-15	10	302	821	-16	7	309	820	-16	4	309	828	-21	7	263	832	-35	1	270
06	822	-29	6	309	817	-21	9	270	814	-14	7	302	821	-18	8	308	818	-16	10	308	829	-24	3	270	831	-36	1	263
09	822	-28	6	309	817	-21	8	270	811	-12	11	309	822	-19	1	308	817	-17	6	308	829	-25	6	263	830	-35	0	0
12	821	-29	6	298	818	-21	7	270	810	-12	11	270	821	-16	7	309	818	-19	7	308	830	-28	6	270	829	-34	2	263
15	820	-28	5	298	818	-21	3	257	810	-13	12	270	821	-19	4	309	819	-21	7	309	830	-31	1	263	828	-28	1	270
18	817	-23	8	309	818	-21	3	257	812	-13	9	273	821	-20	3	308	821	-21	8	270	830	-30	5	270	827	-27	1	263
21	817	-21	10	270	818	-20	3	270	816	-14	11	273	822	-17	4	309	824	-21	9	263	831	-31	4	264	826	-29	1	270
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	824	-24	1	263	812	-24	0	0	812	-26	3	263	812	-39	0	0	811	-39	0	0	806	-37	0	0	805	-41	0	0
03	823	-21	1	270	812	-26	0	0	812	-26	5	270	811	-36	0	0	810	-37	0	0	806	-39	0	0	804	-41	0	0
06	821	-21	1	270	813	-26	0	0	813	-28	2	270	811	-40	0	0	809	-36	0	0	806	-49	0	0	803	-40	0	0
09	819	-27	0	0	814	-25	0	0	813	-30	1	270	812	-47	0	0	808	-36	0	0	806	-48	0	0	802	-40	0	0
12	817	-29	0	0	814	-26	0	0	813	-31	0	0	812	-39	0	0	808	-36	0	0	806	-49	0	0	801	-38	15	42
15	815	-32	0	0	813	-26	0	0	812	-32	0	0	812	-39	0	0	807	-35	0	0	806	-47	0	0	800	-38	17	45
18	814	-30	0	0	813	-27	0	0	812	-35	0	0	812	-40	1	270	806	-35	0	0	806	-44	0	0	800	-38	18	45
21	812	-26	0	0	812	-27	0	0	811	-37	0	0	812	-42	0	0	806	-35	0	0	806	-41	0	0	799	-40	19	37
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	798	-39	22	37	806	-30	10	45	808	-27	8	45	809	-46	5	13	X	X	X	X	X	X	X	X	814	-17	18	30
03	800	-37	21	45	806	-32	10	60	809	-29	7	90	808	-47	6	360	X	X	X	X	X	X	X	X	812	-17	17	44
06	802	-36	17	45	806	-35	10	45	809	-29	8	77	808	-49	6	360	X	X	X	X	X	X	X	X	809	-17	19	23
09	803	-35	18	39	805	-34	9	60	809	-32	8	44	X	X	X	X	X	X	X	X	810	-21	17	32	811	-20	20	360
12	805	-35	14	45	805	-33	10	45	X	X	X	X	X	X	X	X	X	X	X	X	807	-18	23	21	821	-22	7	360
15	805	-36	12	44	807	-32	8	45	X	X	X	X	X	X	X	X	X	X	X	X	810	-17	19	21	824	-23	11	339
18	805	-35	12	45	807	-29	9	60	X	X	X	X	X	X	X	X	X	X	X	X	814	-17	15	360	830	-31	6	4
21	806	-35	10	41	807	-30	9	75	809	-43	5	10	X	X	X	X	X	X	X	X	816	-17	16	360	832	-33	8	360
		DAY	29			DAY	30			DAY	31																	
00	833	-32	6	360	824	-34	3	180	821	-29	0	0																
03	833	-35	5	12	827	-30	3	180	818	-23	0	0																
06	832	-35	6	11	828	-30	0	0	815	-20	10	360																
09	830	-32	4	18	828	-30	0	0	812	-17	10	349																
12	827	-30	1	22	828	-30	0	0	810	-15	11	360																
15	824	-27	0	0	827	-35	0	0	807	-17	11	7																
18	821	-27	0	0	825	-33	0	0	805	-17	12	360																
21	822	-29	6	200	824	-35	0	0	803	-20	12	360																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.3 STD DEV = 8.2 MAX = -9.2 AT 937 GMT ON DAY 10 MIN = -49.2 AT 537 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 815.5 STD DEV = 8.3 MAX = 833.6 AT 110 GMT ON DAY 29 MIN = 798.4 AT 2157 GMT ON DAY 21
* WINDS (M/S) * MEAN = 5.9 STD DEV = 5.1 RESULTANT = 3.6 FROM 349. CONSTANCY = .62 MAX = 23.8 FROM 30. AT 48 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	30	8	15	16	11	10	2	1	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	24	8	11	3	1	0	0	0	1	1	1	2	27	4	13	5

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	12	360	809	-29	3	309	798	-16	12	339	793	-24	9	360	797	-31	3	323	803	-40	7	10	795	-33	7	360
03	804	-20	12	359	810	-33	5	309	798	-15	10	301	792	-21	8	360	799	-33	3	321	802	-43	5	339	796	-33	4	360
06	803	-19	15	360	811	-36	3	335	800	-16	10	289	792	-19	12	309	801	-36	3	309	802	-41	5	309	799	-38	3	280
09	804	-20	13	352	810	-38	2	309	801	-20	3	304	793	-20	10	330	802	-43	4	360	801	-48	5	360	801	-44	3	280
12	805	-21	11	360	809	-38	7	1	800	-21	3	304	794	-22	10	336	803	-46	3	7	799	-49	7	360	801	-47	0	0
15	807	-23	3	309	807	-34	9	360	X	X	X	X	793	-21	7	360	804	-47	6	11	797	-45	8	14	801	-45	2	282
18	807	-25	1	335	804	-28	10	359	797	-25	0	0	793	-28	6	315	804	-44	6	360	795	-40	9	14	800	-42	10	11
21	808	-25	3	309	801	-21	10	354	795	-22	7	20	795	-30	4	360	803	-41	6	360	794	-35	8	360	797	-37	9	14
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	794	-29	12	360	797	-35	4	3	796	-28	12	360	803	-35	9	360	800	-22	15	21	799	-20	8	35	808	-39	0	0
03	790	-28	16	360	798	-33	6	360	796	-31	11	8	802	-31	11	360	800	-23	14	360	795	-20	7	360	809	-40	0	0
06	788	-27	14	4	800	-41	6	360	796	-33	13	360	801	-27	14	15	800	-22	14	360	793	-22	3	349	808	-34	0	0
09	789	-25	7	360	800	-41	5	15	797	-33	10	6	802	-23	10	360	800	-23	10	360	796	-26	11	248	807	-39	0	0
12	790	-27	6	354	799	-30	6	360	798	-34	8	360	803	-20	8	4	802	-21	9	359	801	-29	2	257	805	-34	0	0
15	791	-28	5	360	799	-34	8	8	800	-29	6	360	803	-20	10	360	804	-20	7	360	804	-28	0	0	801	-28	0	0
18	793	-30	5	333	798	-28	7	360	801	-28	7	1	804	-24	9	4	806	-26	5	22	805	-35	0	0	798	-29	11	360
21	794	-34	6	360	797	-27	10	8	803	-31	7	360	803	-24	11	360	804	-23	8	38	808	-39	0	0	795	-29	13	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	793	-28	9	7	799	-38	3	309	804	-46	4	309	813	-42	5	309	814	-49	4	315	806	-39	1	309	808	-30	4	309
03	791	-28	8	14	800	-40	3	315	805	-49	3	309	815	-43	6	309	814	-55	0	0	805	-38	3	315	809	-30	5	309
06	790	-31	7	360	801	-41	3	309	806	-49	3	315	816	-44	6	315	812	-53	1	309	805	-35	3	309	810	-28	5	315
09	790	-33	5	360	801	-42	3	309	807	-52	2	315	817	-44	6	309	812	-52	1	315	806	-37	2	315	811	-28	5	309
12	790	-32	4	360	801	-43	0	0	808	-50	1	309	817	-43	6	315	811	-49	1	309	806	-36	1	309	811	-27	6	315
15	792	-30	4	345	802	-44	2	315	809	-52	1	309	816	-47	3	309	809	-45	1	315	807	-39	1	309	812	-27	4	309
18	794	-31	8	323	802	-44	2	309	810	-50	2	315	816	-51	2	309	808	-42	1	309	807	-36	2	315	812	-28	5	309
21	797	-36	5	309	803	-44	3	309	812	-44	5	309	815	X	1	309	807	-42	2	315	808	-32	2	315	812	-29	2	315
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-31	3	315	808	-37	1	315	803	-38	1	315	804	-41	1	309	797	-35	5	315	790	-21	6	45	800	-22	6	21
03	811	-35	3	309	806	-31	2	309	804	-39	2	315	802	-37	0	0	798	-33	9	360	788	-21	5	360	799	-17	9	360
06	811	-37	1	309	805	-26	3	309	805	-41	2	309	800	-29	0	0	798	-33	11	359	788	-22	7	360	799	-16	8	22
09	811	-36	6	315	804	-32	2	309	806	-42	2	309	798	-34	1	309	798	-31	10	360	791	-26	10	360	798	-16	9	17
12	811	-35	4	315	803	-32	3	315	807	-42	2	309	797	-32	1	309	796	-27	10	360	794	-29	9	359	798	-16	10	360
15	811	-41	1	309	803	-33	7	315	807	-42	1	315	797	-37	2	315	795	-25	10	360	797	-28	6	360	797	-19	10	25
18	810	-44	1	309	803	-35	2	309	807	-42	2	315	797	-38	1	309	794	-24	8	7	799	-27	5	360	797	-19	11	45
21	809	-42	1	315	804	-34	1	309	806	-42	1	309	797	-36	2	309	792	-21	6	360	800	-26	5	360	796	-21	10	24
		DAY	29			DAY	30			DAY	31																	
00	796	-21	8	360	802	-28	10	360	798	-24	10	55																
03	795	-22	8	17	802	-29	8	360	798	-26	10	45																
06	795	-28	7	22	803	-29	7	31	797	-29	10	45																
09	795	-28	6	10	802	-28	9	45	797	-31	8	41																
12	796	-22	10	360	802	-28	11	44	797	-32	8	46																
15	797	-20	11	360	801	-27	10	45	796	-33	8	22																
18	799	-21	11	17	800	-25	9	45	796	-32	8	45																
21	800	-25	11	20	799	-25	9	68	796	-32	10	18																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.2 STD DEV = 8.9 MAX = -14.5 AT 201 GMT ON DAY 3 MIN = -54.5 AT 307 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 801.4 STD DEV = 6.3 MAX = 816.7 AT 1006 GMT ON DAY 18 MIN = 788.0 AT 723 GMT ON DAY 8
* WINDS (M/S) * MEAN = 5.9 STD DEV = 3.8 RESULTANT = 5.1 FROM 356. CONSTANCY = .87 MAX = 21.1 FROM 18. AT 44 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .4 % WINDS: .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:	21	18	15	15	15	13	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	38	9	6	0	0	0	0	0	0	0	0	1	1	1	40	3

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	797	-35	10	45	796	-44	8	21	795	-23	12	20	799	-34	9	45	802	-33	8	45	794	-33	11	18	789	-41	6	12
03	797	-37	7	37	796	-37	5	17	794	-24	15	28	798	-32	13	44	802	-33	9	45	793	-32	11	360	790	-42	4	13
06	796	-33	8	45	795	-35	4	22	795	-26	12	18	799	-34	12	44	802	-36	8	28	793	-34	10	360	790	-40	2	1
09	796	-33	7	39	795	-28	6	45	796	-28	10	45	799	-34	11	46	801	-37	9	37	792	-35	8	360	791	-38	2	360
12	797	-34	8	32	794	-27	4	37	797	-29	8	45	798	-32	11	45	799	-37	11	28	791	-36	7	45	792	-37	1	360
15	796	-39	8	37	794	-24	8	45	797	-30	13	37	799	-29	9	45	797	-36	11	45	789	-36	10	20	792	-36	0	0
18	796	-41	8	45	794	-22	8	45	798	-31	11	45	799	-28	10	25	795	-34	13	21	789	-38	9	37	793	-38	0	0
21	796	-41	8	37	794	-22	11	360	799	-31	10	45	801	-30	9	28	794	-33	13	360	789	-39	7	15	794	-39	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	796	-42	0	0	806	-43	0	0	802	-41	7	15	819	-44	6	24	825	-39	8	17	823	-30	10	360	833	-21	7	360
03	798	-42	0	0	806	-45	4	360	803	-42	8	45	820	-41	8	20	825	-38	9	17	824	-27	10	11	835	-25	6	360
06	799	-41	0	0	806	-50	5	360	804	-43	6	37	822	-44	7	22	825	-39	8	20	825	-26	8	4	836	-26	7	360
09	800	-43	0	0	806	-46	5	360	806	-45	4	27	823	-44	7	37	825	-38	9	22	826	-26	9	20	837	-28	6	360
12	802	-45	0	0	805	-48	3	360	809	-45	6	56	824	-44	8	30	825	-38	10	360	827	-27	10	360	838	-29	7	10
15	803	-44	0	0	803	-44	4	360	811	-43	4	37	825	-44	8	21	824	-39	9	21	828	-27	9	360	839	-30	6	360
18	804	-39	0	0	801	-41	7	12	814	-42	7	12	825	-42	9	45	824	-36	10	23	829	-25	9	7	839	-30	7	15
21	804	-43	4	360	801	-41	9	34	817	-44	6	360	825	-39	10	22	823	-35	10	360	831	-22	6	360	839	-29	5	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	839	-31	5	7	831	-27	2	360	817	-36	1	360	812	-43	10	45	806	-46	8	59	785	-30	15	44	794	-46	8	24
03	839	-32	5	360	830	-24	1	359	813	-39	2	360	812	-44	7	45	803	-47	6	45	785	-30	15	45	794	-49	6	14
06	839	-34	8	15	828	-24	1	360	812	-44	4	360	812	-47	6	45	799	-46	6	45	787	-33	14	45	793	-52	6	360
09	837	-34	8	360	826	-22	1	359	812	-47	7	25	812	-46	7	41	795	-35	8	68	788	-38	14	45	793	-54	7	15
12	836	-33	6	3	825	-21	0	0	811	-46	11	45	811	-46	9	46	791	-31	6	75	790	-40	11	44	792	-56	6	360
15	835	-34	6	360	823	-22	0	0	810	-48	10	45	810	-45	7	45	789	-30	7	45	791	-42	12	39	X	X	X	X
18	834	-31	6	360	821	-26	0	0	810	-45	9	31	809	-45	8	45	787	-31	10	45	792	-42	14	45	790	-54	5	360
21	832	-28	4	360	818	-29	0	0	811	-44	12	39	808	-45	8	44	786	-30	12	39	793	-43	10	45	790	-50	6	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	789	-51	7	309	801	-51	5	360	809	-37	7	309	814	-28	6	309	806	-23	10	270	800	-20	6	315	811	-25	4	338
03	790	-52	6	323	803	-48	5	360	810	-40	9	309	813	-28	5	314	806	-23	8	270	799	-21	3	309	810	-22	4	339
06	791	-53	5	328	803	-47	5	350	812	-42	8	298	812	-25	9	309	806	-23	9	283	800	-23	2	318	808	-21	6	360
09	793	-53	4	309	804	-52	5	8	814	-43	5	309	811	-25	9	297	806	-23	8	277	802	-33	2	280	806	-17	8	340
12	795	-53	4	339	804	-50	8	360	815	-44	6	332	810	-24	9	280	805	-23	4	270	804	-35	3	300	807	-12	10	293
15	797	-51	6	349	805	-44	8	330	815	-47	6	360	808	-23	11	295	804	-22	6	309	807	-34	5	309	810	-12	9	309
18	X	X	X	X	805	-37	8	330	815	-38	5	360	807	-22	11	270	803	-21	8	330	809	-33	6	360	812	-11	9	309
21	800	-47	7	342	807	-37	5	309	815	-33	5	360	807	-22	11	281	802	-21	8	336	810	-28	6	290	813	-11	10	325
		DAY	29			DAY	30																					
00	815	-11	11	322	829	-13	8	325																				
03	816	-10	13	309	830	-14	7	330																				
06	819	-12	12	309	831	-12	6	309																				
09	822	-12	10	309	833	-17	6	360																				
12	824	-12	8	318	832	-21	5	360																				
15	826	-12	8	336	832	-23	6	360																				
18	827	-12	9	360	833	-22	6	3																				
21	828	-12	11	360	832	-20	6	360																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.1 STD DEV = 10.5 MAX = -10.0 AT 120 GMT ON DAY 29 MIN = -56.0 AT 1128 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 808.2 STD DEV = 14.3 MAX = 839.3 AT 1755 GMT ON DAY 14 MIN = 784.8 AT 127 GMT ON DAY 20
* WINDS (M/S) * MEAN = 7.1 STD DEV = 3.3 RESULTANT = 5.8 FROM 10. CONSTANCY = .81 MAX = 16.8 FROM 38. AT 447 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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	5	19	28	20	11	5	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	30	18	26	1	0	0	0	0	0	0	0	0	4	3	11	6

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	832	-20	7	360	823	-25	5	360	812	-24	5	340	802	-30	5	360	799	-29	5	360	785	-19	11	45	790	-26	15	21
03	831	-20	8	18	822	-27	5	360	810	-26	3	360	800	-26	4	360	798	-24	8	15	784	-22	13	45	792	-27	13	360
06	830	-17	8	13	821	-31	5	3	808	-35	3	3	800	-24	1	330	797	-29	7	21	784	-25	14	52	793	-30	11	360
09	830	-21	7	360	820	-32	4	1	807	-39	4	360	800	-29	3	357	795	-23	7	17	785	-25	15	51	795	-31	9	21
12	829	-25	7	360	818	-32	5	360	807	-39	6	21	800	-35	4	360	794	-22	10	45	786	-25	16	49	796	-33	7	21
15	828	-25	6	4	816	-28	5	360	806	-37	6	22	800	-34	5	360	792	-24	10	45	787	-27	12	45	798	-32	5	360
18	826	-22	6	360	815	-23	5	339	804	-36	8	17	801	-34	4	360	790	-23	10	56	787	-24	15	45	800	-31	6	360
21	825	-18	6	360	813	-22	5	330	803	-33	8	37	800	-34	7	15	787	-20	11	58	789	-25	15	38	801	-31	5	21
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	804	-31	5	21	801	-29	7	21	800	-31	10	360	801	-35	6	45	804	-37	5	45	799	-36	10	22	796	-30	11	360
03	805	-35	3	360	800	-31	8	21	801	-33	10	21	800	-37	7	34	804	-40	6	45	798	-38	10	360	797	-30	13	11
06	806	-34	5	360	800	-35	7	360	802	-36	8	360	800	-41	6	28	804	-42	8	24	797	-36	12	360	798	-33	9	7
09	806	-32	3	360	800	-37	4	360	802	-39	7	360	801	-43	5	27	804	-44	7	45	797	-33	11	15	798	-34	8	7
12	806	-37	4	21	800	-39	7	21	801	-38	8	360	801	-41	8	45	803	-44	6	45	797	-35	9	360	798	-34	10	360
15	805	-35	5	21	800	-36	7	21	801	-35	7	21	801	-38	8	45	802	-41	8	45	796	-36	10	15	798	-33	8	7
18	804	-31	6	360	800	-32	8	21	801	-33	9	45	802	-37	8	24	801	-39	8	23	796	-34	10	360	798	-31	6	7
21	802	-29	6	360	800	-31	6	360	800	-33	9	45	803	-36	6	45	801	-36	10	360	796	-31	11	14	798	-28	9	7
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	798	-28	7	45	796	-27	11	45	796	-29	12	37	798	-23	11	53	790	-28	7	35	784	-27	9	45	785	-15	16	45
03	798	-34	7	45	796	-28	11	45	797	-31	9	45	798	-28	8	45	788	-33	6	35	783	-27	9	25	787	-16	9	45
06	798	-37	8	38	796	-32	9	45	798	-32	8	45	796	-31	9	45	787	-36	8	35	783	-29	8	45	788	-15	7	360
09	798	-38	8	27	794	-30	16	52	798	-31	8	37	795	-33	10	45	787	-37	11	45	785	-27	11	21	788	-16	8	45
12	797	-39	10	39	795	-33	13	45	798	-27	11	41	794	-33	11	51	787	-37	8	45	786	-28	10	45	789	-17	8	17
15	796	-34	8	45	795	-32	12	45	799	-26	12	45	793	-31	11	42	787	-34	7	28	786	-26	10	45	792	-19	8	360
18	796	-31	7	32	796	-30	11	45	799	-25	11	45	791	-28	10	45	786	-31	7	34	786	-21	10	45	794	-20	12	17
21	795	-27	9	32	796	-28	12	38	799	-25	11	45	790	-25	11	45	785	-28	8	45	785	-17	17	49	797	-20	11	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	799	-22	8	20	808	-28	7	360	813	-21	4	360	807	-19	7	45	808	-26	4	4	805	-27	7	4	803	-19	7	4
03	802	-27	8	360	809	-29	7	10	812	-25	3	360	805	-22	6	45	807	-31	5	360	803	-27	8	360	804	-19	5	4
06	804	-31	8	14	810	-33	6	360	812	-24	5	10	806	-27	5	45	807	-34	6	360	803	-26	6	360	804	-20	3	360
09	805	-35	5	37	811	-35	6	10	811	-19	6	10	806	-27	7	360	807	-36	6	4	802	-26	6	360	805	-23	5	360
12	805	-34	7	360	812	-32	6	360	810	-22	7	360	808	-28	7	4	806	-36	7	4	802	-26	9	4	805	-29	5	360
15	806	-32	5	15	812	-28	7	360	810	-23	5	360	808	-27	5	360	806	-33	7	360	802	-23	6	4	805	-28	5	4
18	807	-31	5	360	812	-23	8	10	809	-20	4	10	809	-27	4	360	806	-29	6	360	802	-19	7	360	805	-21	4	4
21	808	-29	7	360	813	-24	6	360	808	-19	8	24	808	-24	5	4	805	-27	5	4	803	-18	7	360	805	-19	2	360
		DAY	29			DAY	30			DAY	31																	
00	804	-18	3	360	802	-21	10	360	804	-19	4	4																
03	804	-19	4	4	802	-22	9	360	804	-20	3	360																
06	804	-25	5	4	802	-21	8	4	804	-23	5	4																
09	803	-25	7	4	802	-26	7	360	804	-23	3	360																
12	803	-21	8	360	803	-25	6	4	804	-22	3	360																
15	802	-21	9	360	803	-23	6	360	804	-20	3	4																
18	802	-20	9	360	803	-21	7	360	804	-18	3	4																
21	802	-21	12	360	804	-19	4	360	803	-17	3	360																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.4 STD DEV = 6.4 MAX = -13.9 AT 128 GMT ON DAY 21 MIN = -44.5 AT 1115 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 801.2 STD DEV = 9.1 MAX = 831.5 AT 11 GMT ON DAY 1 MIN = 782.8 AT 217 GMT ON DAY 20
* WINDS (M/S) * MEAN = 7.6 STD DEV = 2.9 RESULTANT = 7.1 FROM 21. CONSTANCY = .94 MAX = 17.9 FROM 37. AT 1957 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	8	25	32	15	13	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	51	18	29	0	0	0	0	0	0	0	0	0	0	0	0	2

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	803	-18	3	360	801	-25	3	360	801	-23	4	360	801	-23	6	4	800	-25	7	4	803	-22	7	4	805	-22	4	360
03	803	-21	4	4	801	-28	4	4	801	-23	5	360	801	-25	7	360	801	-28	6	360	804	-25	5	4	804	-25	4	4
06	802	-22	3	360	801	-29	4	4	802	-29	3	4	800	-29	6	360	801	-31	6	360	804	-28	5	360	803	-30	4	4
09	802	-23	4	4	800	-24	1	4	802	-30	5	4	800	-30	8	4	802	-33	7	360	805	-29	5	360	802	-30	5	360
12	801	-22	3	360	800	-26	1	360	802	-28	5	360	800	-31	8	4	802	-32	9	3	805	-29	7	4	801	-30	6	360
15	801	-27	5	4	800	-23	3	360	801	-21	8	360	799	-28	10	360	802	-26	7	3	805	-27	6	4	800	-27	7	4
18	801	-27	6	4	801	-22	3	4	801	-22	6	360	799	-27	10	360	803	-22	5	360	805	-24	7	4	800	-25	8	360
21	801	-25	5	4	801	-20	3	4	801	-21	10	4	X	X	X	X	803	-21	6	360	805	-23	6	360	800	-23	6	4
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	800	-23	3	360	801	-21	7	4	805	-21	3	360	799	-23	2	360	795	-26	0	0	796	-21	0	0	797	-21	2	4
03	799	-26	3	360	802	-23	6	360	805	-24	4	4	798	-27	3	4	795	-25	0	0	797	-22	0	0	797	-24	4	360
06	799	-26	4	4	803	-25	4	4	805	-28	5	360	797	-30	4	4	795	-27	0	0	797	-24	2	360	797	-27	6	360
09	799	-26	6	4	804	-28	5	360	804	-31	6	4	796	-29	3	4	795	-30	0	0	798	-28	3	4	797	-31	6	360
12	800	-29	3	4	805	-26	6	360	803	-31	5	360	796	-27	4	360	795	-30	0	0	798	-29	3	4	797	-31	8	4
15	800	-27	3	360	805	-25	5	4	802	-29	3	4	795	-24	3	360	795	-27	0	0	798	-27	3	360	797	-30	9	4
18	800	-22	6	4	806	-22	5	4	801	-25	3	360	795	-24	2	4	796	-28	0	0	798	-24	4	360	797	-28	7	360
21	801	-21	6	360	806	-21	6	360	800	-23	2	4	795	-25	2	360	796	-25	0	0	798	-22	3	4	798	-26	5	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	799	-25	5	4	798	-25	4	360	801	-23	5	360	804	-21	2	360	797	-19	1	4	802	-17	3	360	804	-18	3	360
03	799	-27	4	360	798	-27	4	4	801	-24	5	4	804	-24	2	360	797	-19	1	360	802	-19	4	4	804	-18	4	360
06	799	-31	3	360	798	-31	4	4	802	-28	5	360	803	-27	2	4	798	-22	3	4	803	-21	3	360	805	-22	4	4
09	800	-35	4	360	798	-33	5	360	803	-31	5	4	803	-31	2	360	799	-24	3	360	803	-24	4	4	805	-24	5	4
12	800	-35	5	3	798	-33	6	360	804	-31	5	360	802	-31	0	0	800	-24	3	360	804	-23	4	360	806	-25	6	360
15	799	-32	4	3	798	-30	8	3	804	-29	7	360	800	-26	0	0	800	-21	4	4	804	-21	4	360	807	-23	8	45
18	799	-28	5	3	799	-26	7	360	804	-25	6	360	799	-23	0	0	801	-19	5	360	805	-20	4	4	807	-20	9	21
21	798	-26	5	360	800	-24	7	360	804	-22	3	360	798	-20	0	0	801	-17	4	360	804	-18	4	4	808	-19	10	30
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-18	9	45	811	-15	4	44	807	-21	0	0	807	-19	3	3	807	-18	2	45	809	-18	0	0	811	-19	3	20
03	809	-18	7	45	811	-19	2	45	806	-21	0	0	807	-20	3	3	807	-19	1	49	809	-17	0	0	811	-18	2	360
06	810	-19	7	45	811	-19	0	0	805	-27	2	45	807	-25	4	3	808	-23	3	45	809	-23	1	45	810	-20	6	37
09	810	-19	5	31	810	-22	1	45	805	-29	5	45	807	-28	4	360	808	-25	4	49	809	-29	2	45	809	-18	9	22
12	811	-19	6	27	810	-21	0	0	805	-30	8	13	807	-29	5	360	808	-25	1	45	810	-29	4	49	809	-17	8	360
15	811	-18	5	360	809	-22	0	0	806	-26	5	11	807	-26	8	23	809	-20	0	0	810	-27	4	45	808	-16	11	11
18	811	-17	5	45	809	-21	0	0	806	-22	5	360	807	-23	7	45	809	-19	0	0	811	-24	5	8	808	-15	11	10
21	811	-16	5	34	807	-22	0	0	807	-20	5	360	807	-19	5	45	809	-18	0	0	811	-21	4	360	809	-14	10	360
		DAY	29			DAY	30																					
00	810	-13	11	360	814	-11	8	360																				
03	811	-12	10	360	814	-11	7	360																				
06	812	-15	8	360	814	-12	5	329																				
09	813	-14	10	360	814	-13	7	333																				
12	813	-12	10	360	814	-14	4	309																				
15	814	-13	8	360	814	-13	5	309																				
18	814	-12	8	350	814	-13	5	319																				
21	814	-11	10	353	815	-11	2	319																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.4 STD DEV = 5.1 MAX = -10.2 AT 2251 GMT ON DAY 30 MIN = -35.4 AT 956 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 803.4 STD DEV = 5.0 MAX = 814.6 AT 2311 GMT ON DAY 29 MIN = 794.7 AT 2115 GMT ON DAY 11
* WINDS (M/S) * MEAN = 4.5 STD DEV = 2.6 RESULTANT = 4.3 FROM 5. CONSTANCY = .97 MAX = 16.1 FROM 17. AT 1600 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	28	29	17	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	83	4	11	0	0	0	0	0	0	0	0	0	0	0	2	1

STATION : 8903 BYRD LAT : 80.0 S LONG : 120.0W ELEVATION : 1530 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	815	-16	4	25	810	-18	10	25	815	-15	5	65	817	-13	3	360	818	-14	6	45	819	-14	6	24
03	815	-11	0	0	815	-18	4	45	810	-19	5	31	815	-17	5	44	817	-15	4	48	818	-15	5	45	819	-16	5	45
06	815	-11	0	0	814	-22	3	45	810	-21	5	45	816	-17	5	58	817	-19	6	45	819	-18	6	45	818	-16	5	35
09	815	-18	0	0	814	-24	4	15	811	-23	5	45	816	-17	5	45	817	-21	6	49	819	-21	6	45	819	-16	3	45
12	816	-19	0	0	813	-25	4	24	812	-23	4	20	817	-18	7	41	816	-21	5	45	819	-21	7	55	819	-17	6	69
15	816	-19	4	360	811	-23	6	45	813	-21	5	44	817	-19	5	58	816	-20	5	45	819	-20	6	360	818	-15	5	51
18	816	-14	3	360	811	-21	7	45	814	-18	5	45	816	-15	5	63	817	-17	6	360	819	-18	8	21	818	-13	6	35
21	816	-13	0	0	810	-20	8	31	814	-15	5	45	816	-14	5	360	818	-14	7	30	819	-16	5	12	818	-13	7	45
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-12	6	45	818	-13	10	45	817	-14	9	37	813	-13	7	23	821	-12	3	346	819	-10	4	307	821	-15	2	225
03	817	-12	8	37	819	-14	3	45	816	-15	5	45	813	-14	7	360	822	-13	2	3	819	-12	3	235	820	-14	0	0
06	817	-13	7	45	818	-15	7	38	816	-17	3	37	814	-15	5	360	822	-16	3	360	819	-13	4	221	820	-17	2	22
09	817	-14	7	30	818	-14	9	42	815	-18	5	42	814	-17	6	10	822	-18	4	360	819	-15	5	270	820	-20	4	20
12	817	-15	8	360	818	-15	10	45	815	-17	7	34	815	-19	6	4	822	-18	3	15	820	-15	3	270	818	-20	8	37
15	817	-14	10	12	818	-15	10	45	814	-15	8	360	816	-17	7	360	821	-15	6	24	820	-16	6	259	817	-19	9	360
18	817	-14	11	39	818	-14	14	24	814	-14	6	360	818	-15	6	339	820	-13	8	360	820	-16	5	256	815	-15	9	360
21	818	-13	9	28	817	-14	13	30	814	-13	7	13	820	-13	5	336	819	-11	5	360	821	-16	4	251	814	-13	9	1
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	814	-12	9	360	820	-11	3	359	815	-9	9	360	816	-8	6	360	818	-8	5	360	818	-8	2	360	817	-9	1	329
03	814	-11	8	360	819	-12	3	37	815	-9	9	360	815	-8	6	8	818	-7	5	360	818	-11	1	45	817	-11	2	22
06	815	-13	7	360	819	-15	4	13	X	X	X	X	816	-9	6	21	818	-9	4	360	818	-13	2	360	817	-14	3	360
09	816	-15	4	360	819	-16	5	45	X	X	X	X	816	-10	7	14	818	-10	5	359	817	-16	1	3	817	-17	3	360
12	817	-14	4	10	817	-14	6	25	X	X	X	X	817	-11	7	360	818	-10	3	360	817	-17	4	14	817	-17	4	11
15	817	-12	4	360	816	-11	10	360	X	X	X	X	817	-11	5	360	818	-9	2	360	818	-16	3	360	818	-16	5	8
18	818	-10	2	360	815	-10	12	6	X	X	X	X	817	-9	6	10	819	-8	3	350	817	-12	2	360	818	-15	5	360
21	819	-10	2	360	815	-9	9	360	X	X	X	X	817	-8	5	360	818	-8	3	340	817	-11	3	7	818	-13	5	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	818	-13	6	17	817	-11	3	45	813	-10	3	45	813	-10	5	45	817	-10	7	360	821	-12	2	141	817	-8	3	360
03	818	-13	5	8	816	-12	2	46	813	-11	3	37	813	-11	4	45	818	-11	6	360	820	-12	3	127	815	-10	3	45
06	818	-16	4	360	816	-15	3	21	813	-15	3	12	813	-13	5	45	818	-13	5	21	820	-12	2	108	815	-13	3	27
09	818	-19	4	360	816	-17	4	360	812	-18	3	17	814	-16	7	360	818	-16	3	12	820	-12	2	125	814	-13	3	11
12	818	-18	4	360	815	-18	3	360	812	-18	5	360	815	-16	8	15	818	-14	4	309	819	-12	1	54	814	-15	4	349
15	818	-16	4	360	815	-15	3	15	812	-15	5	360	815	-15	9	360	819	-13	1	312	819	-11	1	270	814	-11	3	315
18	817	-15	7	360	815	-12	3	12	812	-12	4	360	816	-11	7	7	820	-9	0	0	818	-10	1	349	814	-10	3	319
21	817	-13	4	360	814	-10	4	24	812	-9	4	45	817	-10	7	360	820	-8	0	0	818	-9	0	0	814	-10	3	360
		DAY	29			DAY	30			DAY	31																	
00	814	-10	1	360	815	-13	8	360	816	-13	5	24																
03	814	-11	1	22	815	-14	7	360	X	X	X	X																
06	814	-14	2	360	815	-15	7	360	X	X	X	X																
09	814	-13	4	359	816	-17	5	360	X	X	X	X																
12	814	-13	5	359	816	-15	5	360	X	X	X	X																
15	814	-12	7	360	816	-13	6	353	X	X	X	X																
18	814	-11	7	360	817	-13	6	360	X	X	X	X																
21	814	-12	9	13	817	-13	6	360	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.1 STD DEV = 3.5 MAX = -1.9 AT 1949 GMT ON DAY 26 MIN = -25.2 AT 1112 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 816.5 STD DEV = 2.5 MAX = 822.2 AT 654 GMT ON DAY 12 MIN = 809.7 AT 2342 GMT ON DAY 2
* WINDS (M/S) * MEAN = 4.9 STD DEV = 2.5 RESULTANT = 4.3 FROM 16. CONSTANCY = .88 MAX = 13.8 FROM 37. AT 1813 GMT DAY 8
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	11	26	33	19	6	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	44	19	25	2	0	0	1	0	0	0	1	1	2	0	2	2

STATION : 8910 SIPLE LAT : 75.9 S LONG : 84.3W ELEVATION : 1054 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	883	-12	4	77	884	-10	2	178	882	-9	1	210	878	-9	4	230
03	X	X	X	X	X	X	X	X	884	-17	6	137	883	-13	2	91	884	-15	2	206	881	-14	2	236	878	-12	3	244
06	X	X	X	X	X	X	X	X	884	-17	5	135	883	-13	0	0	883	-19	3	227	881	-17	3	258	877	-14	4	254
09	X	X	X	X	X	X	X	X	883	-16	5	144	883	-15	2	209	883	-18	3	227	880	-16	3	295	877	-13	7	247
12	X	X	X	X	X	X	X	X	883	-15	3	151	883	-13	3	191	883	-15	3	196	880	-13	3	284	877	-15	9	251
15	X	X	X	X	X	X	X	X	883	-12	4	140	883	-11	3	184	883	-11	2	182	879	-9	2	281	878	-12	9	253
18	X	X	X	X	X	X	X	X	882	-11	5	88	883	-10	4	160	883	-9	2	196	879	-6	1	264	878	-11	12	239
21	X	X	X	X	X	X	X	X	883	-11	5	90	884	-8	3	158	882	-7	1	192	879	-7	3	247	879	-11	10	226
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	881	-11	5	217	886	-9	2	360	885	-8	7	251	883	-4	1	42	882	-10	7	135	880	-13	4	111	880	-13	5	144
03	882	-14	4	241	885	-12	2	284	885	-10	5	258	882	-6	0	0	882	-13	9	151	880	-14	4	101	880	-14	5	127
06	883	-16	5	360	885	-17	4	257	X	X	X	X	882	-7	1	127	882	-17	5	170	880	-14	2	130	880	-16	3	143
09	883	-16	4	234	885	-17	5	243	X	X	X	X	882	-10	2	126	882	-17	6	177	880	-16	4	149	880	-15	4	126
12	884	-15	4	232	885	-14	5	234	X	X	X	X	882	-11	3	144	881	-15	5	171	880	-15	2	171	880	-14	4	135
15	884	-10	2	208	886	-11	5	246	X	X	X	X	883	-8	5	119	881	-14	6	146	880	-12	3	182	881	-13	5	142
18	885	-7	0	0	885	-7	5	248	X	X	X	X	883	-8	3	156	880	-13	5	139	880	-11	3	191	881	-11	6	119
21	885	-3	0	0	885	-7	9	246	X	X	X	X	883	-7	6	132	880	-11	4	137	880	-10	5	154	883	-11	9	132
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	883	-12	7	95	879	-13	8	105	875	-12	7	115	877	-10	6	92	883	-14	7	156	880	-12	4	271	880	-8	0	0
03	882	-11	8	105	878	-14	5	125	874	-12	8	130	878	-11	4	104	882	-15	6	164	879	-14	7	272	880	-15	2	285
06	883	-12	9	95	878	-15	4	127	873	-12	6	140	879	-14	2	189	882	-15	3	195	878	-16	5	118	880	-18	3	274
09	882	-12	8	104	878	-17	5	161	873	-13	6	161	880	-13	4	175	881	-19	5	248	879	-16	5	240	880	-17	4	281
12	882	-12	9	98	878	-15	5	163	873	-12	7	137	881	-13	9	158	881	-17	5	232	879	-14	4	232	880	-14	2	357
15	881	-12	9	105	878	-11	4	133	874	-10	3	151	882	-14	9	149	881	-13	5	222	880	-10	3	215	880	-10	3	313
18	880	-12	9	104	878	-11	5	99	875	-10	6	115	882	-13	9	153	881	-10	4	230	880	-8	1	210	881	-8	4	309
21	879	-12	9	106	877	-11	6	116	876	-9	4	106	883	-13	7	151	881	-9	2	243	881	-2	0	0	881	-8	3	317
		DAY	29			DAY	30			DAY	31																	
00	882	-9	4	299	883	-10	4	123	879	-10	7	146																
03	882	-10	4	303	882	-11	4	146	X	X	X	X																
06	882	-11	2	254	882	-12	4	143	X	X	X	X																
09	883	-11	3	174	881	-13	2	161	X	X	X	X																
12	883	-10	2	144	881	-12	2	150	X	X	X	X																
15	883	-10	4	154	880	-11	5	157	X	X	X	X																
18	883	-9	4	129	880	-9	8	120	X	X	X	X																
21	883	-9	4	115	880	-10	7	133	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.9 STD DEV = 3.1 MAX = -.5 AT 1932 GMT ON DAY 27 MIN = -19.7 AT 930 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 880.9 STD DEV = 2.6 MAX = 885.6 AT 2229 GMT ON DAY 15 MIN = 872.4 AT 930 GMT ON DAY 24
* WINDS (M/S) * MEAN = 4.5 STD DEV = 2.3 RESULTANT = 2.4 FROM 162. CONSTANCY = .53 MAX = 12.5 FROM 234. AT 1752 GMT DAY 14
* 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:	10	34	35	9	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	2	0	1	1	6	12	21	13	8	6	9	13	4	4	2	0

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	2	90	972	-3	3	18	975	-1	4	153	974	-3	4	18	972	-4	3	122	978	-3	4	109	975	1	3	45
03	969	-2	1	56	973	-2	2	99	975	-1	8	164	973	-1	3	360	972	-3	2	116	978	-2	2	358	975	2	1	7
06	968	-1	2	104	973	-2	1	150	976	-1	5	171	972	-2	4	9	973	-3	4	113	978	0	2	303	974	1	2	78
09	969	1	1	355	974	-1	3	234	976	-1	4	160	971	-3	4	360	974	-4	3	157	977	-2	2	116	973	-1	2	161
12	969	0	2	307	974	-1	0	0	977	-4	6	165	971	-4	3	360	975	-5	4	130	978	-2	1	358	973	-2	2	127
15	969	-1	2	352	974	-3	3	156	976	-4	3	184	970	-4	2	344	976	-5	3	165	977	0	0	0	972	-3	1	61
18	970	0	2	7	975	-4	8	167	976	-4	2	135	970	-5	2	7	977	-5	4	151	976	0	1	157	971	-3	2	358
21	971	-4	3	23	975	-3	5	158	975	-1	0	0	971	-4	1	73	978	-4	6	144	976	1	2	92	970	-2	2	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-2	3	109	971	-1	6	142	978	-1	2	82	979	1	2	120	986	5	10	232	990	3	6	160	983	3	6	156
03	969	-2	3	81	972	-2	2	170	978	-1	3	37	979	1	2	67	987	3	3	122	989	4	3	149	983	3	2	165
06	969	-2	2	92	974	-2	4	137	979	-2	2	33	979	1	3	2	988	5	5	330	988	4	2	144	982	1	3	154
09	969	-2	2	94	975	-3	3	150	979	-2	2	29	979	0	2	12	990	7	8	209	987	4	2	149	982	0	4	144
12	969	-3	2	113	976	-3	1	167	978	-2	3	274	980	1	8	209	991	1	3	9	986	2	2	178	982	0	1	167
15	969	-2	0	0	977	-4	2	151	978	-2	1	360	981	1	10	219	991	5	7	191	985	3	1	246	983	2	1	241
18	969	-1	2	156	978	-3	3	144	978	-2	3	350	982	2	13	210	992	3	0	0	984	0	1	119	983	3	2	136
21	970	-1	0	0	978	-2	1	88	978	0	2	102	985	4	12	208	992	1	3	168	983	2	6	165	983	3	2	84
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	5	2	119	989	4	1	174	988	6	2	87	991	1	4	126	996	3	2	282	992	-1	4	135	994	-2	5	160
03	983	6	2	111	989	5	1	22	986	6	2	26	993	1	5	132	995	3	2	5	992	-1	5	151	995	-4	6	156
06	983	5	2	85	990	3	4	156	986	4	2	345	994	1	2	156	994	3	1	345	992	-1	5	142	995	-5	4	156
09	983	5	1	147	990	4	6	161	985	3	1	7	995	0	2	32	993	3	1	293	992	-2	4	165	995	-5	2	153
12	985	3	5	182	990	5	5	172	986	-1	3	147	996	0	2	320	993	2	1	274	993	-2	1	139	995	-4	3	164
15	985	2	5	175	990	5	4	198	986	1	4	167	997	0	2	300	992	1	1	156	993	-1	1	284	995	-4	3	136
18	987	1	3	184	989	6	2	133	987	1	10	160	996	1	0	0	992	1	3	147	993	-1	5	168	996	-5	3	151
21	987	4	4	144	989	7	2	104	989	1	7	151	996	2	0	0	992	-1	3	137	994	-2	7	182	996	-5	1	164
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-3	2	32	992	-1	2	12	990	-4	5	129	993	-3	2	61	993	-4	3	157	993	-5	4	149	994	-1	3	319
03	995	-3	2	75	992	-1	2	101	990	-5	7	136	992	-3	2	85	993	-3	3	113	993	-4	3	144	994	0	4	14
06	994	-4	3	54	991	-1	0	0	991	-6	7	109	992	-2	3	73	993	-4	3	133	992	-3	3	22	994	0	3	291
09	994	-4	3	360	990	-1	1	172	992	-7	7	120	992	-4	2	126	992	-4	3	153	992	-4	4	57	995	-2	3	140
12	993	-4	3	1	989	-1	1	73	993	-6	5	291	992	-5	2	147	992	-5	3	177	994	-6	6	119	996	-2	2	257
15	993	-4	2	347	988	-1	1	300	993	-6	2	255	992	-5	4	154	992	-5	2	170	994	-8	4	189	996	-2	1	291
18	993	-2	2	262	988	-2	3	340	993	-6	1	212	992	-6	3	149	992	-5	5	157	995	-6	0	0	997	1	3	233
21	992	-1	2	95	989	0	3	146	993	-5	2	116	993	-5	3	119	992	-5	5	154	995	-5	2	15	998	-1	4	158
		DAY	29			DAY	30			DAY	31																	
00	999	-2	6	151	999	-2	3	11	997	-1	2	64																
03	1000	-2	2	164	999	-2	3	8	995	-2	4	19																
06	1000	-2	2	26	997	-2	2	4	994	-2	4	360																
09	1000	-2	7	347	999	-2	0	0	993	-3	3	358																
12	1000	-3	3	350	999	-2	0	0	992	-3	3	310																
15	1000	-4	2	185	999	-3	2	175	991	-4	1	323																
18	1000	-2	0	0	998	-3	2	153	990	-4	1	184																
21	1000	-1	2	360	998	-2	2	101	989	-2	1	4																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -1.1 STD DEV = 3.0 MAX = 8.1 AT 225 GMT ON DAY 16 MIN = -8.0 AT 1336 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 985.6 STD DEV = 9.3 MAX =1000.4 AT 503 GMT ON DAY 29 MIN = 968.2 AT 510 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.1 RESULTANT = 1.3 FROM 144. CONSTANCY = .43 MAX = 17.1 FROM 246. AT 1719 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	31	47	15	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	7	2	4	6	9	11	25	8	3	2	2	1	4	2	3

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	3	52	988	-1	2	1	994	-4	2	122	995	-2	3	88	998	-5	2	45	992	-4	4	102	991	-8	3	125
03	988	-1	3	68	989	-1	3	28	995	-4	3	111	995	-3	5	129	998	-5	3	92	992	-3	3	150	991	-8	5	156
06	988	-2	2	29	990	-2	2	30	995	-4	4	136	995	-4	5	139	997	-4	2	352	991	-5	3	144	992	-8	5	156
09	987	-3	1	101	991	-3	4	177	995	-5	2	163	996	-5	4	135	996	-6	3	289	990	-7	5	170	993	-8	2	154
12	988	-5	2	157	992	-4	4	112	995	-5	1	177	997	-7	4	160	995	-6	3	312	990	-8	5	153	993	-9	2	220
15	987	-4	1	139	993	-4	4	158	995	-5	0	0	997	-8	4	177	994	-7	3	278	989	-9	3	172	993	-8	1	167
18	988	-2	0	0	993	-5	2	135	995	-5	1	338	998	-7	1	147	994	-5	2	284	989	-9	3	172	994	-7	1	234
21	988	-1	1	15	994	-4	3	97	995	-2	1	11	998	-5	1	4	993	-4	2	108	990	-9	3	170	994	-7	1	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-5	1	123	989	-5	2	111	981	-8	4	157	981	-8	6	136	980	-10	5	153	978	-9	8	157	978	-7	5	2
03	994	-5	2	15	988	-8	4	151	979	-8	3	150	982	-8	6	147	979	-9	5	129	979	-10	9	151	978	-6	4	360
06	994	-5	2	120	987	-8	7	160	978	-7	1	119	983	-8	7	137	978	-9	4	137	979	-10	7	170	977	-5	7	358
09	993	-6	2	170	986	-10	7	157	977	-8	1	158	984	-8	6	175	977	-10	2	158	980	-11	6	156	977	-5	6	4
12	993	-8	1	286	985	-11	5	180	977	-9	1	271	983	-10	3	201	976	-11	3	161	980	-11	2	177	977	-7	3	331
15	992	-8	0	0	984	-11	4	158	977	-10	4	180	983	-9	1	267	976	-11	2	168	980	-12	3	265	976	-9	3	296
18	992	-6	0	0	983	-9	3	178	978	-9	2	192	982	-9	2	175	976	-10	5	174	980	-11	2	210	976	-7	3	305
21	990	-6	1	136	982	-10	4	153	980	-9	4	149	981	-10	2	161	977	-10	6	154	979	-8	1	16	975	-7	4	150
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-7	6	149	970	-8	6	151	961	-8	3	133	963	-10	7	143	974	-10	3	157	977	-10	4	160	978	-11	10	142
03	975	-7	5	136	969	-8	4	143	960	-8	6	142	964	-10	9	157	974	-9	2	165	976	-11	8	157	978	-11	6	163
06	975	-9	5	161	968	-8	2	104	960	-8	7	137	966	-10	2	181	974	-10	4	143	976	-11	4	168	978	-10	4	150
09	974	-9	3	160	966	-9	3	277	961	-9	5	156	967	-10	3	119	975	-10	3	165	976	-10	7	161	978	-12	4	150
12	974	-10	3	157	965	-10	2	260	961	-11	3	175	969	-11	0	0	976	-11	5	201	976	-10	3	174	978	-13	2	232
15	973	-12	5	170	964	-10	1	264	961	-11	5	184	970	-11	2	125	976	-11	6	180	977	-10	11	154	977	-13	1	360
18	972	-10	3	150	962	-9	0	0	961	-11	6	160	971	-11	3	210	976	-11	4	144	977	-11	9	161	975	-12	2	198
21	971	-8	6	146	961	-7	1	137	962	-10	7	154	972	-11	4	167	976	-11	4	170	978	-11	8	153	974	-11	2	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-11	3	150	968	-15	7	163	980	-8	2	40	975	-10	6	147	978	-13	13	147	975	-18	10	167	977	-17	6	147
03	970	-11	3	164	970	-14	6	180	981	-7	5	18	975	-10	8	151	978	-14	11	143	974	-17	10	161	977	-17	4	142
06	967	-11	4	161	972	-14	2	164	981	-8	0	0	976	-12	9	158	978	-13	13	139	975	-17	9	167	976	-17	6	164
09	966	-14	7	178	973	-14	2	264	980	-10	2	267	977	-13	8	164	978	-14	12	135	975	-17	6	194	977	-18	7	163
12	965	-16	7	194	975	-14	1	243	979	-11	2	293	977	-13	8	167	978	-15	10	153	975	-18	5	195	977	-18	5	161
15	965	-16	3	154	976	-14	5	258	978	-12	3	168	977	-14	5	198	977	-17	9	172	975	-19	6	181	978	-17	8	175
18	965	-16	6	174	979	-13	2	132	977	-12	3	151	978	-13	6	175	976	-19	9	175	976	-19	7	192	X	X	X	X
21	966	-14	8	170	980	-10	1	317	975	-11	5	161	978	-13	5	151	975	-18	11	177	977	-18	6	175	979	-17	11	164

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.3 STD DEV = 4.0 MAX = .0 AT 123 GMT ON DAY 2 MIN = -18.9 AT 1316 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 980.1 STD DEV = 9.6 MAX = 997.9 AT 10 GMT ON DAY 5 MIN = 960.2 AT 316 GMT ON DAY 17
* WINDS (M/S) * MEAN = 4.2 STD DEV = 2.7 RESULTANT = 3.2 FROM 158. CONSTANCY = .76 MAX = 17.1 FROM 147. AT 137 GMT DAY 26
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	19	36	24	12	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	3	1	0	2	5	14	38	16	6	1	1	4	2	1	1

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	979	-17	12	158	978	-19	6	164	965	-19	4	167	966	-20	8	157	970	-16	1	278	969	-13	0	0	968	-13	0	0
03	979	-17	12	160	976	-18	5	165	964	-18	3	163	966	-19	8	156	970	-15	1	291	968	-12	1	257	967	-12	1	71
06	980	-17	10	168	975	-19	4	170	963	-18	3	143	967	-19	8	156	969	-16	2	282	968	-13	2	184	967	-11	0	0
09	981	-18	10	167	973	-18	4	164	963	-19	6	172	968	-20	6	182	969	-17	1	289	967	-15	1	206	967	-14	2	187
12	981	-19	10	178	972	-18	3	181	963	-20	6	172	968	-19	3	203	968	-17	1	327	967	-15	1	293	967	-15	3	170
15	980	-19	8	171	970	-19	6	178	963	-20	4	192	968	-20	2	236	968	-16	1	229	967	-16	0	0	968	-17	3	171
18	980	-20	6	174	968	-20	4	188	964	-21	7	187	969	-20	2	275	968	-16	1	316	967	-16	1	237	968	-16	5	170
21	979	-19	6	170	967	-19	5	177	965	-20	12	160	970	-19	1	265	968	-15	3	277	967	-14	2	185	970	-15	9	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-16	10	156	981	-17	6	171	978	-17	3	147	975	-16	5	191	971	-17	6	153	971	-16	5	172	968	-9	2	81
03	973	-17	6	161	981	-16	6	165	977	-17	8	181	975	-16	3	167	971	-17	5	168	970	-13	0	0	968	-11	6	172
06	974	-18	10	163	980	-16	9	187	976	-16	7	149	974	-16	2	170	972	-17	3	187	970	-14	1	165	969	-12	5	178
09	976	-18	8	184	981	-16	8	180	975	-17	5	174	973	-16	1	250	973	-18	1	247	970	-15	1	237	971	-14	8	164
12	977	-19	5	157	981	-15	9	164	975	-16	5	175	971	-16	2	223	973	-18	0	0	971	-13	3	246	972	-15	9	164
15	978	-19	6	184	980	-15	8	170	974	-17	4	167	970	-16	1	227	973	-18	0	0	X	X	X	X	974	-16	6	178
18	979	-18	8	177	980	-17	5	182	975	-16	2	187	970	-16	3	171	972	-15	2	295	969	-11	6	239	976	-17	7	165
21	980	-17	7	172	980	-17	5	177	975	-16	7	192	970	-16	6	164	971	-16	3	147	968	-8	2	360	977	-15	2	165
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-14	4	170	988	-16	5'	177	986	-20	7	171	979	-21	0	0	969	-21	8	161	976	-26	3	258	982	-18	4	278
03	980	-15	5	175	988	-16	6	167	985	-21	5	154	977	-20	1	123	970	-22	6	156	977	-26	4	265	983	-17	3	274
06	982	-15	5	154	988	-16	8	177	983	-22	5	171	975	-19	2	315	970	-22	7	142	978	-25	5	330	985	-19	2	261
09	983	-16	4	160	988	-16	4	165	982	-22	6	191	973	-19	3	315	971	-23	8	143	979	-25	4	307	987	-21	4	181
12	985	-16	4	181	988	-17	3	160	981	-22	6	174	972	-20	3	143	970	-24	9	140	980	-24	2	258	989	-21	2	203
15	985	-15	6	167	987	-18	5	161	981	-23	7	191	970	-21	5	168	970	-26	7	180	980	-23	4	255	989	-20	2	222
18	986	-15	7	175	987	-20	8	182	981	-23	5	161	969	-21	7	181	971	-27	12	178	979	-22	2	355	988	-21	2	291
21	988	-16	5	170	987	-20	7	181	981	-22	2	160	969	-22	9	178	974	-27	7	161	980	-19	0	0	989	-20	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-20	2	248	981	-25	9	177	985	-24	2	312	991	-24	0	0	990	-21	0	0	986	-20	1	73	992	-21	1	331
03	989	-19	1	205	980	-25	5	184	986	-24	1	260	991	-25	2	203	989	-23	2	185	986	-21	1	237	992	-22	1	358
06	988	-19	2	243	980	-26	6	188	987	-25	3	165	991	-24	1	232	988	-24	4	188	987	-23	1	334	994	-23	0	0
09	988	-20	2	267	979	-25	6	164	989	-25	3	168	991	-25	2	278	987	-24	3	174	987	-22	2	330	995	-23	2	323
12	987	-22	3	178	980	-25	6	175	990	-26	3	157	991	-24	1	345	986	-24	0	0	988	-23	0	0	996	-22	1	333
15	985	-23	5	161	981	-26	6	188	990	-26	2	185	991	-25	1	22	985	-23	0	0	988	-24	0	0	995	-20	2	223
18	983	-22	3	143	982	-25	1	322	991	-26	1	178	991	-25	0	0	985	-24	0	0	989	-24	2	174	994	-18	0	0
21	982	-25	7	178	983	-25	2	313	991	-25	1	284	991	-24	0	0	985	-22	1	18	990	-22	0	0	993	-18	2	261
		DAY	29			DAY	30			DAY	31																	
00	991	-14	2	313	975	-12	3	191	993	-17	8	202																
03	988	-16	1	337	972	-11	2	153	993	-12	0	0																
06	983	-15	1	64	974	-15	10	161	993	-18	1	136																
09	981	-15	1	267	976	-18	10	172	993	-14	3	184																
12	978	-16	1	192	980	-19	14	163	993	-15	4	177																
15	977	-14	2	182	X	X	X	X	991	-15	3	213																
18	976	-18	3	158	X	X	X	X	990	-11	4	203																
21	975	-15	2	310	X	X	X	X	989	-14	2	151																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.7 STD DEV = 3.9 MAX = -7.2 AT 2155 GMT ON DAY 13 MIN = -27.6 AT 1909 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 978.5 STD DEV = 8.6 MAX = 995.8 AT 1202 GMT ON DAY 28 MIN = 962.7 AT 906 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.9 STD DEV = 3.0 RESULTANT = 3.2 FROM 177. CONSTANCY = .82 MAX = 16.2 FROM 163. AT 1247 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:	33	23	20	14	6	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	1	0	0	3	25	36	5	3	6	6	3	5	4

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	5	151	976	-18	2	192	990	-18	7	170	985	-20	1	358	986	-21	3	160	989	-24	0	0	988	-24	3	150
03	989	-14	1	251	977	-18	5	168	990	-20	8	181	984	-19	1	187	987	-21	4	168	989	-24	1	344	988	-24	3	188
06	988	-17	2	360	979	-12	7	175	990	-17	3	232	984	-21	1	209	987	-21	2	177	989	-24	0	0	988	-24	0	0
09	985	-17	0	0	982	-14	6	182	990	-19	0	0	983	-21	0	0	988	-21	1	324	989	-22	0	0	988	-25	3	178
12	984	-14	0	0	985	-16	9	184	989	-19	1	302	983	-21	2	194	988	-23	2	319	988	-21	3	305	988	-24	2	160
15	981	-17	2	188	988	-17	4	150	988	-19	0	0	984	-22	5	167	988	-25	2	135	988	-22	1	150	988	-24	1	237
18	979	-18	2	161	989	-15	3	251	986	-21	1	160	984	-21	5	185	989	-25	2	177	987	-23	2	316	988	-25	0	0
21	977	-17	1	187	989	-15	1	127	986	-21	0	0	985	-20	2	146	989	-26	2	181	987	-24	1	157	988	-25	2	225
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-23	2	274	985	-23	2	264	986	-27	5	182	979	-21	4	182	970	-15	7	260	973	-12	2	253	969	-15	5	171
03	988	-24	2	307	985	-22	1	168	985	-27	1	322	978	-21	4	180	970	-12	2	206	973	-12	2	233	969	-15	6	175
06	988	-26	1	247	984	-22	2	181	984	-26	0	0	977	-20	3	191	970	-13	2	88	973	-13	2	244	968	-16	6	168
09	988	-25	0	0	984	-25	2	272	983	-24	1	32	976	-20	1	234	970	-11	5	215	972	-13	2	270	969	-18	3	161
12	987	-24	1	195	984	-24	2	156	981	-24	4	167	974	-19	1	302	971	-12	2	187	972	-12	3	279	970	-19	5	167
15	987	-25	0	0	984	-25	8	168	981	-24	3	188	973	-18	2	270	971	-13	1	225	971	-12	3	270	971	-19	6	165
18	986	-24	1	300	985	-27	8	178	980	-22	7	192	972	-18	2	274	972	-13	4	270	970	-12	1	219	972	-21	8	174
21	987	-25	0	0	986	-28	7	171	980	-21	5	213	971	-17	0	0	972	-12	0	0	969	-12	2	291	973	-21	5	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-21	2	160	979	-20	2	203	978	-19	3	210	975	-26	4	153	979	-30	2	154	980	-29	2	192	970	-28	1	181
03	976	-22	7	195	977	-23	8	264	977	-20	3	189	975	-26	0	0	979	-30	0	0	978	-30	1	201	970	-28	1	122
06	977	-22	7	187	977	-20	7	270	977	-21	4	172	975	-26	0	0	980	-31	1	85	978	-30	0	0	970	-29	0	0
09	978	-22	0	0	977	-21	3	208	977	-23	3	178	975	-26	1	115	980	-30	1	302	976	-31	1	194	971	-28	2	210
12	978	-22	1	313	978	-21	5	194	976	-24	4	182	975	-26	0	0	980	-29	1	344	975	-29	0	0	972	-28	3	146
15	978	-22	1	219	978	-22	4	203	976	-26	3	177	976	-28	6	175	980	-32	0	0	974	-30	1	165	974	-24	6	191
18	978	-22	1	253	978	-21	2	254	976	-26	4	187	977	-28	7	189	980	-31	0	0	973	-30	0	0	976	-24	3	174
21	978	-22	1	9	978	-20	3	225	975	-26	4	163	978	-28	3	170	980	-29	1	39	971	-29	0	0	978	-29	7	165
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-31	9	167	984	-26	8	161	988	-20	1	192	977	-27	2	299	983	-32	2	171	992	-26	2	345	986	-29	5	167
03	979	-32	8	164	985	-26	6	178	988	-22	0	0	975	-26	2	355	986	-32	0	0	992	-26	0	0	986	-30	6	167
06	980	-28	7	201	986	-23	7	194	987	-24	2	172	974	-27	2	203	988	-30	1	222	991	-26	0	0	986	-32	5	174
09	980	-27	11	185	987	-23	6	165	985	-24	2	184	975	-27	8	171	990	-29	1	307	990	-25	0	0	987	-30	4	209
12	981	-27	11	175	987	-21	5	178	984	-29	2	175	976	-28	11	175	991	-28	0	0	990	-26	1	180	987	-30	1	32
15	981	-26	11	172	988	-24	4	157	982	-28	0	0	977	-30	9	168	991	-27	0	0	988	-26	0	0	987	-30	2	338
18	982	-26	10	175	989	-23	4	163	980	-28	1	217	979	-31	6	161	992	-26	2	337	987	-26	2	147	986	-30	2	310
21	983	-25	8	172	989	-20	3	178	979	-28	1	284	981	-32	5	161	992	-26	1	323	987	-27	2	194	985	-31	0	0
		DAY	29			DAY	30																					
00	984	-31	1	177	974	-20	0	0																				
03	984	-28	2	289	971	-18	10	270																				
06	983	-26	5	250	971	-17	8	225																				
09	980	-25	12	244	973	-21	3	194																				
12	979	-24	2	220	975	-19	4	177																				
15	978	-28	2	192	977	-24	7	157																				
18	976	-23	4	247	980	-26	7	163																				
21	975	-20	5	247	983	-28	6	181																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.1 STD DEV = 5.1 MAX = -10.6 AT 908 GMT ON DAY 12 MIN = -32.2 AT 441 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 980.9 STD DEV = 6.4 MAX = 992.3 AT 2126 GMT ON DAY 26 MIN = 967.9 AT 514 GMT ON DAY 14
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.8 RESULTANT = 2.3 FROM 190. CONSTANCY = .76 MAX = 14.2 FROM 260. AT 757 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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:	47	23	13	10	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	2	1	0	0	1	1	2	20	29	13	6	6	6	4	5	2

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	5	260	988	-27	5	187	990	-31	1	122	985	-32	3	171	977	-34	0	0	966	-36	1	236	966	-29	0	0
03	983	-27	2	329	989	-28	4	167	990	-32	0	0	984	-32	3	178	976	-33	2	82	966	-35	1	208	965	-30	1	241
06	984	-28	4	175	989	-27	2	305	989	-31	2	358	984	-33	7	170	974	-33	0	0	966	-35	2	188	963	-27	2	315
09	984	-27	2	360	990	-30	0	0	988	-31	2	7	983	-38	6	163	973	-32	1	333	968	-33	2	178	962	-31	2	305
12	984	-28	1	177	990	-30	0	0	987	-29	2	340	982	-37	0	0	971	-34	4	347	968	-29	6	184	962	-28	2	326
15	985	-28	1	189	989	-31	0	0	987	-29	2	331	981	-34	3	181	969	-34	2	333	968	-33	2	315	962	-29	2	358
18	986	-27	3	167	989	-31	0	0	986	-32	1	189	980	-33	1	178	968	-35	0	0	968	-32	1	35	964	-23	1	199
21	987	-27	5	194	990	-31	0	0	986	-33	2	187	978	-34	2	177	966	-36	0	0	967	-30	1	250	968	-25	3	165
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-24	4	180	970	-22	2	352	989	-24	2	175	977	-23	6	203	975	-17	8	182	972	-10	9	219	972	-18	5	205
03	971	-23	4	278	973	-23	0	0	989	-26	7	174	977	-23	6	188	976	-15	7	194	971	-10	9	225	970	-15	3	309
06	971	-22	2	157	977	-23	2	147	988	-27	2	177	976	-23	8	175	976	-16	8	177	970	-13	12	267	970	-13	3	165
09	970	-20	2	1	984	-21	0	0	986	-26	2	181	975	-21	6	171	976	-16	5	189	971	-18	2	168	969	-13	0	0
12	969	-21	7	254	988	-24	3	146	983	-26	1	113	974	-20	9	164	974	-13	3	123	971	-21	2	175	968	-10	9	270
15	968	-19	5	265	989	-26	4	257	981	-23	2	226	974	-18	7	172	974	-14	3	203	972	-22	8	187	967	-12	3	170
18	968	-21	1	331	989	-25	5	274	978	-20	5	125	974	-17	3	196	973	-13	3	167	972	-11	9	274	967	-8	5	102
21	969	-22	3	333	989	-24	0	0	978	-26	4	205	974	-16	11	154	973	-13	4	184	972	-13	2	261	967	-8	5	135
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-7	14	220	981	-9	4	144	979	-13	4	212	980	-17	4	170	983	-18	2	253	980	-24	2	170	986	-23	0	0
03	966	-8	4	66	982	-10	4	167	978	-11	3	206	982	-18	3	188	982	-19	2	198	981	-25	2	181	985	-23	1	272
06	966	-7	2	288	983	-10	5	177	977	-11	5	209	983	-19	8	189	981	-20	1	343	982	-23	2	182	984	-23	2	277
09	967	-10	16	125	983	-10	3	205	976	-10	5	209	984	-19	7	201	980	-20	3	171	984	-22	2	194	983	-24	2	247
12	970	-9	15	142	983	-11	2	149	976	-11	5	188	984	-20	6	215	981	-20	1	177	985	-22	2	236	980	-24	4	326
15	973	-9	8	156	982	-10	5	191	976	-14	11	192	985	-19	2	195	980	-21	2	345	986	-21	1	232	978	-25	2	267
18	978	-11	8	133	981	-12	8	181	977	-14	9	175	985	-19	2	237	980	-19	1	316	986	-23	0	0	976	-25	1	360
21	980	-10	5	104	980	-12	3	205	979	-17	8	170	984	-20	3	265	980	-20	3	291	986	-22	2	21	974	-25	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-26	1	243	970	-23	1	151	972	-18	4	192	978	-23	2	210	981	-20	4	217	984	-25	7	175	973	-24	5	274
03	973	-24	2	212	970	-20	1	289	973	-19	0	0	979	-24	2	149	981	-21	5	185	984	-23	5	189	972	-23	2	199
06	973	-26	0	0	970	-23	2	181	974	-17	1	201	979	-22	2	233	981	-22	8	177	983	-24	0	0	970	-24	2	195
09	973	-26	0	0	969	-19	1	352	975	-19	2	213	979	-24	2	154	981	-24	8	194	981	-24	0	0	968	-25	0	0
12	972	-25	1	305	969	-20	2	350	976	-18	2	268	980	-23	2	184	982	-23	9	164	980	-24	2	174	968	-25	2	167
15	972	-24	0	0	970	-19	2	275	976	-18	2	288	981	-24	1	194	983	-23	8	172	978	-24	2	165	967	-24	1	170
18	971	-21	1	246	970	-16	1	358	976	-18	2	195	980	-22	2	303	984	-24	8	167	976	-24	0	0	966	-24	1	264
21	971	-24	1	240	971	-21	4	185	978	-23	2	203	981	-23	2	201	984	-24	7	171	975	-25	2	233	965	-25	1	241
		DAY	29			DAY	30			DAY	31																	
00	965	-27	2	167	965	-29	4	167	959	-22	16	130																
03	965	-26	2	196	964	-28	6	205	961	-20	16	120																
06	964	-25	1	334	962	-27	8	184	958	-15	21	205																
09	965	-26	1	232	961	-27	9	175	957	-15	24	215																
12	965	-26	1	189	960	-25	9	180	954	-12	22	223																
15	965	-26	0	0	958	-23	13	172	953	-11	18	212																
18	965	-27	2	184	958	-23	15	154	952	-11	15	203																
21	965	-27	5	184	957	-23	23	135	953	-9	20	192																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.1 STD DEV = 6.9 MAX = -5.2 AT 624 GMT ON DAY 15 MIN = -37.9 AT 809 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 975.5 STD DEV = 8.5 MAX = 989.8 AT 1013 GMT ON DAY 2 MIN = 951.9 AT 1847 GMT ON DAY 31
* WINDS (M/S) * MEAN = 4.0 STD DEV = 4.3 RESULTANT = 2.8 FROM 189. CONSTANCY = .69 MAX = 31.4 FROM 220. AT 820 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	30	12	6	8	1	1	2	1	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	0	0	0	0	3	4	11	29	17	6	5	7	2	4	5

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	956	-10	16	215	996	-12	9	217	989	-13	2	209	988	-18	10	165	995	-10	16	199	989	-11	9	175	991	-11	7	188
03	959	-9	12	223	997	-13	12	208	987	-14	3	194	988	-13	15	187	994	-14	20	129	985	-9	9	177	990	-11	8	151
06	965	-13	16	171	999	-14	5	153	985	-15	3	201	988	-15	24	215	995	-14	15	142	985	-10	8	157	990	-11	6	172
09	971	-13	19	149	999	-14	7	175	983	-17	6	178	990	-14	18	209	996	-14	15	146	983	-7	14	181	989	-11	3	177
12	977	-13	7	171	998	-14	4	185	983	-18	10	181	993	-12	13	181	996	-15	21	139	984	-9	12	143	989	-11	2	217
15	983	-12	9	194	996	-13	1	182	984	-20	12	175	992	-12	17	208	995	-15	13	151	985	-11	22	139	989	-12	6	165
18	988	-12	9	217	993	-13	2	220	985	-22	10	178	993	-12	12	202	994	-15	6	177	988	-10	14	143	989	-13	6	172
21	992	-12	13	185	991	-13	2	257	986	-23	12	180	993	-9	17	168	992	-13	5	160	990	-10	6	196	990	-15	10	163
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-16	5	178	987	-19	1	184	979	-21	1	295	971	-24	2	195	962	-17	3	340	962	-26	7	172	972	-24	1	178
03	991	-17	4	203	985	-20	5	175	977	-20	0	0	970	-19	2	313	960	-21	2	168	963	-24	5	299	974	-26	1	189
06	992	-17	2	237	984	-19	4	167	976	-21	2	257	970	-16	0	0	959	-20	2	170	964	-23	7	300	975	-24	2	302
09	993	-16	1	222	983	-20	2	219	974	-20	1	262	969	-17	2	268	958	-23	4	157	965	-22	7	319	978	-23	1	272
12	992	-17	1	194	982	-19	1	181	973	-20	1	167	968	-16	4	268	958	-24	6	163	966	-22	7	322	980	-25	3	163
15	992	-17	1	272	982	-20	0	0	971	-21	2	208	966	-15	3	225	958	-25	5	165	968	-24	3	291	981	-22	1	230
18	991	-18	0	0	981	-20	1	223	970	-21	3	165	965	-15	2	174	959	-27	10	177	968	-24	3	278	981	-23	2	227
21	989	-20	2	209	980	-20	1	15	971	-25	3	174	963	-16	2	265	961	-25	8	167	970	-24	2	268	982	-23	2	210
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-24	1	223	978	-26	5	180	965	-26	4	172	963	-28	3	324	969	-20	8	158	953	-23	1	125	957	-18	2	199
03	982	-24	3	164	977	-24	5	163	963	-28	3	185	963	-26	2	258	969	-20	5	177	951	-23	1	306	961	-25	6	156
06	982	-26	3	154	977	-24	9	172	961	-28	0	0	964	-25	1	153	968	-23	3	206	950	-21	2	270	965	-25	7	154
09	981	-25	3	177	977	-24	5	171	960	-26	3	316	964	-23	1	9	966	-24	4	202	951	-24	3	130	969	-25	2	184
12	980	-25	1	149	975	-23	2	170	959	-27	4	281	965	-23	0	0	963	-24	3	217	951	-23	2	343	972	-23	2	285
15	980	-26	3	187	972	-22	1	303	959	-30	2	194	965	-20	1	220	961	-24	1	199	952	-25	1	28	974	-24	6	323
18	979	-25	7	174	970	-24	4	184	960	-30	3	171	967	-22	6	201	958	-24	2	272	952	-20	0	0	976	-25	7	341
21	978	-24	6	181	968	-26	7	187	961	-29	2	191	969	-19	2	205	955	-23	6	324	953	-18	1	85	980	-25	4	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-28	7	345	990	-27	8	334	994	-23	7	171	995	-20	10	160	995	-22	1	333	984	-21	4	164	990	-16	14	223
03	982	-28	6	324	991	-27	5	326	993	-24	8	170	998	-22	10	185	993	-20	2	341	984	-20	4	171	988	-15	6	196
06	982	-28	0	0	992	-26	4	347	991	-24	8	154	999	-22	7	189	992	-19	1	232	984	-18	4	192	985	-13	13	210
09	985	-33	11	158	992	-27	1	90	991	-23	9	178	998	-21	6	260	990	-21	1	338	985	-19	0	0	984	-14	15	210
12	988	-31	5	172	993	-27	4	161	990	-22	7	185	997	-21	1	330	988	-19	0	0	986	-16	2	215	985	-14	10	160
15	990	-31	6	320	994	-24	9	181	990	-20	13	161	997	-22	0	0	986	-20	2	201	989	-22	7	165	985	-15	9	206
18	989	-32	4	313	994	-25	7	164	993	-21	11	161	996	-21	2	251	985	-21	2	182	991	-22	4	97	984	-13	11	217
21	989	-31	4	336	995	-21	9	167	994	-21	10	187	996	-21	0	0	984	-21	0	0	992	-19	12	220	985	-13	9	182
		DAY	29			DAY	30																					
00	983	-12	11	216	981	-15	6	189																				
03	984	-13	5	174	981	-18	15	151																				
06	984	-13	3	196	983	-18	8	180																				
09	984	-13	3	223	983	-17	6	178																				
12	983	-15	4	246	983	-17	10	164																				
15	983	-13	0	0	983	-17	4	142																				
18	982	-15	2	229	983	-19	8	177																				
21	981	-13	1	232	982	-18	6	209																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.6 STD DEV = 5.4 MAX = -6.4 AT 1043 GMT ON DAY 6 MIN = -33.2 AT 731 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 979.8 STD DEV = 12.6 MAX = 999.1 AT 735 GMT ON DAY 2 MIN = 950.0 AT 617 GMT ON DAY 20
* WINDS (M/S) * MEAN = 5.6 STD DEV = 4.8 RESULTANT = 4.1 FROM 185. CONSTANCY = .73 MAX = 28.2 FROM 227. AT 930 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	22	14	14	9	5	4	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	1	1	0	0	1	0	4	18	29	14	11	3	5	3	5	5

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	2	74	984	-16	7	206	982	-16	14	137	989	-18	8	191	975	-18	2	206	976	-23	4	258	973	-25	1	192
03	980	-18	3	175	983	-14	6	212	985	-13	8	172	987	-16	9	184	974	-18	0	0	976	-22	2	160	974	-26	3	189
06	980	-15	5	237	983	-13	0	0	984	-14	15	140	986	-18	8	172	973	-19	1	167	976	-22	1	324	975	-27	4	175
09	983	-14	5	208	984	-14	7	109	987	-15	21	140	983	-16	3	168	972	-18	0	0	977	-21	3	260	977	-26	3	167
12	984	-14	4	203	984	-16	8	167	989	-14	11	150	981	-17	1	310	972	-20	2	156	976	-22	2	236	980	-25	1	189
15	987	-14	5	116	984	-16	10	163	990	-14	8	188	979	-19	2	177	973	-20	3	171	975	-23	0	0	981	-26	5	163
18	986	-15	7	177	985	-17	10	172	990	-15	11	161	977	-14	3	234	973	-23	7	184	974	-24	2	165	984	-26	4	187
21	985	-15	3	236	984	-15	10	161	990	-15	10	178	976	-18	1	330	975	-23	9	181	974	-25	2	154	986	-27	6	172
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-28	4	188	992	-31	5	170	988	-31	10	172	981	-29	0	0	982	-31	5	199	991	-31	0	0	1004	-28	5	165
03	989	-29	2	157	991	-32	4	175	988	-30	11	164	981	-30	0	0	982	-32	3	178	993	-30	2	192	1003	-27	8	178
06	990	-30	4	175	991	-32	2	164	987	-30	8	171	980	-30	0	0	983	-31	2	250	995	-30	1	213	1003	-28	5	172
09	992	-30	5	153	990	-32	2	156	986	-28	6	174	980	-31	0	0	984	-32	0	0	997	-29	1	227	1003	-28	5	165
12	993	-29	3	172	990	-32	3	170	985	-31	3	156	980	-30	1	322	985	-31	0	0	1000	-28	4	184	1002	-27	6	172
15	994	-30	5	175	989	-32	5	153	983	-27	4	189	980	-31	2	246	986	-31	0	0	1002	-27	7	180	1001	-26	6	181
18	993	-29	4	196	989	-32	6	188	983	-31	3	215	980	-31	2	202	988	-30	1	115	1003	-28	5	164	1000	-26	4	199
21	993	-28	5	178	988	-31	7	158	981	-28	1	251	981	-32	4	177	989	-31	1	244	1004	-27	7	170	999	-26	9	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-26	6	194	983	-25	0	0	985	-21	1	133	990	-22	2	324	990	-26	6	160	985	-31	2	268	978	-26	0	0
03	995	-28	6	158	982	-26	1	8	986	-20	0	0	990	-23	1	177	990	-27	7	168	985	-31	0	0	975	-24	3	307
06	992	-28	5	175	982	-26	3	196	986	-21	4	184	989	-24	2	234	990	-28	8	174	983	-29	1	360	976	-28	7	180
09	990	-27	0	0	982	-26	1	324	988	-22	2	172	989	-24	2	199	990	-29	8	170	982	-28	1	97	977	-27	4	222
12	987	-27	2	251	982	-28	3	178	988	-22	2	251	989	-24	4	182	990	-30	5	182	982	-29	1	101	975	-22	3	244
15	985	-27	2	188	982	-27	0	0	988	-20	0	0	988	-24	3	164	989	-29	2	171	981	-26	1	222	976	-20	3	215
18	984	-27	1	331	983	-26	3	167	989	-21	0	0	989	-25	5	164	988	-29	0	0	981	-27	2	248	975	-12	21	188
21	983	-26	1	239	984	-25	2	199	990	-20	1	307	989	-24	6	170	987	-30	2	337	980	-26	4	222	979	-12	12	172
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-12	12	203	978	-15	3	284	975	-10	7	182	979	-11	10	130	X	X	X	X	X	X	X	X	973	-26	2	315
03	983	-17	6	181	978	-14	2	358	976	-9	13	164	980	-13	13	139	X	X	X	X	X	X	X	X	972	-25	2	324
06	984	-17	3	151	983	-20	9	144	973	-6	14	161	980	-12	16	125	X	X	X	X	X	X	X	X	973	-25	0	0
09	982	-19	2	167	985	-21	8	209	974	-9	14	164	X	X	X	X	X	X	X	X	972	-27	4	150	974	-28	2	354
12	981	-19	3	274	984	-18	4	172	X	X	X	X	X	X	X	X	X	X	X	X	973	-26	3	185	975	-28	2	315
15	979	-19	10	222	980	-14	5	144	X	X	X	X	X	X	X	X	X	X	X	X	972	-26	2	237	976	-27	1	360
18	978	-20	7	261	979	-12	1	144	X	X	X	X	X	X	X	X	X	X	X	X	973	-26	1	334	977	-28	4	336
21	979	-17	2	217	977	-11	11	139	977	-10	11	178	X	X	X	X	X	X	X	X	974	-26	2	251	979	-28	4	344
		DAY	29			DAY	30			DAY	31																	
00	982	-29	3	348	1002	-25	0	0	995	-29	2	198																
03	985	-29	3	347	1001	-25	0	0	993	-26	4	241																
06	993	-25	9	175	1000	-26	0	0	990	-27	3	275																
09	998	-26	3	234	998	-26	2	160	988	-28	3	220																
12	1000	-26	3	203	997	-26	2	151	984	-28	1	360																
15	1002	-26	2	257	997	-26	3	174	979	-29	2	309																
18	1002	-25	3	258	996	-26	2	185	973	-32	1	236																
21	1003	-24	3	284	996	-28	6	184	968	-31	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.8 STD DEV = 6.1 MAX = -6.1 AT 515 GMT ON DAY 24 MIN = -34.7 AT 149 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 984.7 STD DEV = 8.1 MAX =1003.7 AT 2234 GMT ON DAY 13 MIN = 964.9 AT 2246 GMT ON DAY 31
* WINDS (M/S) * MEAN = 4.1 STD DEV = 3.7 RESULTANT = 3.2 FROM 177. CONSTANCY = .78 MAX = 25.2 FROM 137. AT 836 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	32	31	16	7	7	4	2	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	3	0	0	0	1	1	5	19	32	10	7	8	2	1	5	4

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	6	330	971	-32	13	165	965	-25	11	160	954	-27	5	164	957	-30	6	174	971	-30	3	180	970	-30	1	133
03	959	-33	6	319	972	-26	13	165	963	-25	9	178	954	-27	7	170	959	-31	2	187	973	-26	3	251	968	-31	3	181
06	957	-33	5	305	973	-25	14	170	962	-23	8	175	954	-26	8	175	961	-28	2	278	974	-26	1	295	967	-30	4	165
09	957	-32	2	243	974	-25	11	163	960	-23	6	185	954	-26	6	178	963	-28	2	331	974	-26	0	0	966	-34	5	156
12	959	-33	5	170	973	-24	14	195	958	-24	3	234	954	-29	5	178	964	-30	4	285	974	-28	0	0	965	-32	1	172
15	961	-32	5	172	972	-25	9	150	X	X	X	X	954	-29	4	172	965	-31	3	195	973	-28	1	90	964	-30	3	185
18	964	-33	4	196	969	-26	15	136	955	-25	0	0	954	-30	6	181	967	-29	0	0	972	-31	2	344	964	-34	3	161
21	968	-35	8	177	968	-26	15	151	954	-25	1	215	956	-30	7	172	969	-29	2	161	971	-30	0	0	964	-32	4	196
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-32	7	189	954	-34	2	260	970	-31	2	215	957	-22	5	113	938	-14	2	360	948	-12	4	146	968	-20	5	264
03	963	-31	2	174	956	-36	4	167	969	-31	0	0	954	-19	11	196	938	-11	18	219	951	-12	3	164	969	-20	2	322
06	961	-31	1	26	959	-36	4	174	967	-31	0	0	951	-17	18	217	940	-11	23	217	955	-14	10	160	970	-20	1	310
09	957	-33	3	300	963	-39	4	167	965	-30	2	175	949	-17	16	215	941	-13	6	317	958	-16	9	164	972	-23	8	172
12	954	-34	2	310	966	-37	7	170	964	-27	2	244	946	-16	15	225	942	-12	6	360	960	-16	3	213	974	-21	5	171
15	952	-33	2	35	969	-37	9	171	962	-27	4	184	942	-14	16	226	943	-10	5	174	963	-16	4	165	976	-22	5	180
18	951	-33	2	307	970	-39	4	189	960	-24	6	165	940	-13	10	192	945	-10	2	306	965	-18	7	140	977	-22	2	172
21	951	-36	2	189	971	-34	3	172	959	-23	10	150	939	-15	5	316	946	-11	3	243	967	-18	2	212	976	-23	2	213
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-21	1	172	965	-27	7	170	979	-28	2	194	986	-32	10	172	977	-24	19	142	979	-27	13	178	981	-29	6	163
03	971	-22	3	312	965	-29	10	170	980	-28	1	250	985	-31	12	168	977	-26	22	139	979	-26	10	177	981	-25	5	167
06	967	-24	4	309	968	-28	7	172	981	-30	0	0	985	-29	15	151	978	-26	22	142	979	-26	9	174	981	-26	4	149
09	965	-24	4	330	970	-29	8	171	983	-31	2	180	984	-28	9	149	979	-26	14	151	979	-26	9	178	980	-27	6	164
12	963	-28	2	306	972	-29	8	163	984	-32	4	171	982	-25	14	151	980	-27	12	170	980	-28	6	150	980	-27	5	146
15	963	-28	1	250	974	-30	5	181	984	-31	4	168	982	-25	17	151	980	-27	13	174	980	-26	6	191	980	-29	6	147
18	963	-28	5	229	976	-28	5	194	986	-31	6	175	980	-26	14	142	979	-28	12	184	980	-25	5	180	979	-30	7	167
21	964	-26	8	172	978	-28	5	182	986	-31	6	165	979	-26	20	139	979	-28	12	184	980	-28	5	151	979	-31	8	160
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-32	9	168	973	-28	1	284	974	-23	3	4	978	-30	3	180	967	-31	2	161	966	-33	3	170	965	-31	5	185
03	978	-32	5	157	972	-28	0	0	975	-23	1	66	979	-31	3	178	966	-30	5	168	965	-32	0	0	967	-31	7	178
06	977	-33	6	161	972	-27	1	57	976	-23	0	0	979	-30	0	0	966	-34	4	167	964	-31	3	292	968	-31	6	182
09	976	-32	4	157	972	-26	0	0	977	-23	0	0	978	-31	2	177	966	-34	2	177	963	-32	2	286	969	-30	1	132
12	976	-32	3	177	972	-25	1	255	977	-27	1	118	976	-30	0	0	965	-32	2	202	961	-30	5	275	969	-30	2	347
15	975	-30	0	0	972	-25	1	271	978	-27	3	180	974	-31	5	300	965	-35	4	181	961	-30	1	201	967	-30	0	0
18	974	-29	1	251	973	-24	1	208	978	-29	3	161	971	-31	1	1	965	-34	4	168	961	-32	3	144	966	-32	1	119
21	973	-28	1	333	974	-23	3	126	978	-31	3	165	968	-30	0	0	966	-34	6	178	962	-30	5	202	964	-31	2	199
		DAY	29			DAY	30			DAY	31																	
00	963	-31	1	26	963	-32	0	0	967	-28	0	0																
03	962	-31	0	0	965	-31	0	0	965	-29	1	237																
06	961	-31	2	313	965	-31	2	333	964	-30	2	199																
09	961	-33	1	277	967	-34	2	163	963	-31	2	170																
12	960	-33	1	331	967	-33	0	0	962	-32	1	355																
15	960	-33	0	0	968	-33	0	0	961	-33	2	178																
18	961	-33	1	9	968	-32	0	0	959	-31	1	187																
21	962	-32	0	0	968	-32	0	0	958	-31	1	327																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.6 STD DEV = 5.6 MAX = -9.2 AT 2224 GMT ON DAY 12 MIN = -39.1 AT 831 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 967.1 STD DEV = 10.2 MAX = 986.6 AT 2026 GMT ON DAY 17 MIN = 937.6 AT 31 GMT ON DAY 12
* WINDS (M/S) * MEAN = 5.0 STD DEV = 4.7 RESULTANT = 3.8 FROM 176. CONSTANCY = .76 MAX = 26.5 FROM 137. AT 405 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	21	20	9	6	4	2	4	2	0	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	1	0	1	6	22	33	8	5	4	3	3	6	4

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	956	-29	4	336	963	-22	6	149	961	-26	3	184	967	-20	3	223	963	-17	1	32	963	-18	3	265	959	-17	0	0
03	955	-31	1	210	964	-24	4	172	961	-26	2	37	967	-19	1	223	962	-16	3	168	962	-18	1	15	958	-18	8	260
06	955	-28	0	0	965	-23	4	189	962	-22	2	201	967	-20	2	284	963	-18	9	139	961	-19	4	310	959	-17	5	254
09	955	-25	3	177	965	-23	3	202	963	-25	1	324	968	-20	3	188	964	-19	9	151	960	-18	5	330	959	-17	3	170
12	956	-25	1	64	965	-23	3	254	964	-24	2	285	967	-20	1	289	964	-17	8	165	960	-18	1	360	960	-16	1	246
15	958	-21	2	212	964	-21	3	296	965	-25	4	310	966	-18	1	250	963	-17	5	30	960	-17	2	106	962	-17	2	246
18	959	-21	4	185	963	-21	2	268	965	-22	7	334	964	-18	2	222	963	-15	7	133	960	-18	5	194	963	-17	4	296
21	961	-21	5	140	961	-25	3	181	967	-23	0	0	963	-17	0	0	964	-18	0	0	959	-19	6	270	965	-18	2	146
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-20	9	188	982	-26	4	172	984	-25	5	320	989	-20	4	195	998	-20	4	209	998	-15	4	201	994	-22	3	188
03	971	-23	8	177	982	-22	4	184	984	-26	5	337	990	-21	3	160	998	-16	2	206	997	-16	3	198	995	-24	5	175
06	973	-23	4	181	983	-23	5	174	984	-26	6	322	990	-19	1	171	999	-17	0	0	997	-16	1	105	997	-18	3	196
09	975	-23	3	189	984	-23	6	175	985	-27	3	322	991	-19	2	230	1000	-14	0	0	996	-20	2	168	997	-20	1	112
12	977	-22	2	210	984	-23	0	0	985	-27	0	0	992	-21	13	149	1000	-16	3	229	995	-18	2	241	999	-19	2	151
15	978	-25	0	0	984	-23	3	192	986	-26	0	0	995	-20	5	180	1000	-18	5	201	994	-23	1	234	1000	-17	6	215
18	980	-26	1	223	984	-26	4	172	986	-27	2	315	996	-21	9	172	999	-17	5	189	993	-20	1	338	1001	-16	2	199
21	981	-24	1	163	984	-25	2	289	988	-24	0	0	997	-21	9	171	999	-17	4	196	993	-21	0	0	1002	-17	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1001	-14	10	248	1001	-9	17	206	1003	-10	3	223	1000	-16	5	165	993	-19	2	315	975	-11	2	164	978	-24	3	160
03	1001	-14	2	348	1001	-8	15	216	1002	-11	6	154	1000	-18	5	168	992	-20	1	307	972	-16	6	201	979	-22	9	171
06	1002	-15	1	230	1000	-7	20	205	1001	-14	4	150	1000	-17	5	172	989	-20	2	341	972	-21	7	154	979	-24	8	178
09	1001	-14	2	217	1003	-11	10	164	1001	-14	2	237	999	-17	5	161	988	-22	0	0	972	-24	7	185	979	-23	6	241
12	1001	-13	3	154	1002	-10	11	175	1001	-13	4	192	999	-20	6	165	985	-22	4	341	974	-24	4	167	978	-25	1	172
15	1001	-13	3	170	1002	-11	9	184	1000	-14	5	157	998	-20	6	150	983	-23	4	350	975	-23	2	175	X	X	X	X
18	1001	-12	3	157	1003	-13	9	171	1001	-17	7	177	996	-20	3	202	980	-19	3	243	976	-25	3	168	971	-26	1	324
21	1001	-11	6	170	1003	-12	9	170	1000	-18	6	165	995	-20	2	191	977	-11	5	244	978	-23	4	164	970	-26	4	329
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-28	4	344	974	-28	8	170	985	-35	5	156	995	-33	3	161	983	-34	3	343	981	-32	2	181	980	-30	1	99
03	967	-27	2	255	976	-30	3	177	987	-35	4	164	994	-34	4	165	983	-34	4	170	981	-31	2	163	980	-34	4	157
06	965	-25	2	268	978	-28	6	178	989	-37	4	170	993	-34	4	151	984	-32	5	191	981	-31	1	189	979	-30	9	177
09	965	-27	3	147	979	-28	5	175	991	-38	5	165	992	-35	2	137	984	-33	3	5	981	-32	1	244	978	-30	5	175
12	966	-26	4	205	980	-29	4	171	992	-35	12	168	991	-35	2	260	983	-30	2	251	981	-36	2	177	976	-28	4	254
15	967	-26	4	175	981	-32	4	165	993	-38	6	167	989	-34	2	336	982	-34	0	0	981	-34	3	178	975	-31	5	177
18	X	X	X	X	982	-34	5	164	995	-36	7	174	987	-36	4	333	981	-33	1	247	982	-34	2	178	973	-30	0	0
21	971	-28	7	168	984	-34	5	156	995	-35	3	164	985	-34	3	338	982	-33	3	165	982	-31	0	0	972	-34	2	227
		DAY	29			DAY	30																					
00	971	-27	2	157	971	-15	2	226																				
03	970	-24	0	0	972	-16	4	142																				
06	970	-25	2	329	972	-13	2	313																				
09	970	-25	1	181	972	-16	5	303																				
12	971	-25	1	174	972	-13	2	344																				
15	971	-21	2	246	972	-10	5	198																				
18	972	-22	2	257	974	-12	3	151																				
21	971	-18	3	28	974	-13	6	174																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.3 STD DEV = 6.9 MAX = -5.6 AT 709 GMT ON DAY 16 MIN = -38.4 AT 1046 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 980.5 STD DEV = 14.1 MAX =1002.9 AT 1905 GMT ON DAY 16 MIN = 954.6 AT 515 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.8 STD DEV = 2.9 RESULTANT = 2.4 FROM 188. CONSTANCY = .63 MAX = 21.3 FROM 213. AT 529 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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	35	23	7	6	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	2	0	0	0	1	3	21	27	11	6	8	3	3	5	7

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	972	-15	3	182	978	-6	15	181	981	-8	11	194	981	-9	1	274	971	-9	2	205	961	-16	1	185	961	-17	3	168
03	971	-8	10	143	X	X	X	X	980	-8	14	178	980	-8	3	262	968	-8	4	347	961	-14	3	250	962	-18	4	175
06	X	X	X	X	980	-7	6	177	981	-9	15	178	979	-8	1	229	967	-11	2	40	961	-16	1	274	963	-14	2	202
09	972	-9	22	136	978	-5	6	157	982	-10	12	180	977	-9	1	243	966	-14	0	0	961	-17	3	313	965	-15	2	264
12	974	-8	23	164	977	-4	10	184	981	-11	15	189	976	-7	0	0	964	-14	9	338	961	-18	4	320	966	-17	2	254
15	974	-7	22	168	978	-7	13	133	982	-12	12	178	974	-8	2	360	962	-15	2	340	960	-16	3	248	968	-19	6	172
18	976	-7	16	160	979	-8	11	170	982	-11	10	177	972	-9	2	50	962	-15	2	154	960	-16	2	195	970	-16	3	212
21	977	-6	16	156	980	-8	16	125	982	-12	6	172	972	-13	2	181	961	-17	2	172	960	-14	2	199	971	-18	2	323
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-16	4	312	974	-15	1	105	970	-21	10	165	978	-21	3	215	977	-18	5	161	978	-18	2	182	975	-23	1	135
03	971	-15	9	323	973	-17	4	324	973	-21	8	168	978	-17	2	184	977	-21	6	144	977	-19	2	151	975	-21	1	4
06	972	-17	1	178	972	-19	2	334	976	-22	5	177	977	-15	2	288	978	-20	5	163	976	-21	2	206	975	-23	4	268
09	973	-17	5	177	972	-20	4	345	978	-23	7	181	976	-19	3	319	978	-21	5	195	975	-22	0	0	974	-22	4	275
12	973	-16	1	208	972	-20	3	320	978	-23	4	247	976	-22	2	184	979	-20	2	212	975	-23	2	229	974	-23	1	284
15	974	-20	2	191	972	-21	1	133	978	-21	2	295	976	-22	3	172	978	-21	4	260	975	-22	2	209	974	-23	2	296
18	974	-18	7	192	970	-23	4	305	977	-19	2	57	977	-19	4	199	978	-20	1	175	975	-22	2	261	974	-23	4	270
21	975	-17	2	153	969	-21	2	154	977	-20	1	331	977	-20	5	189	978	-20	5	177	975	-21	0	0	974	-22	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-21	5	260	978	-20	1	323	976	-18	1	355	974	-23	4	154	965	-21	2	360	954	-23	6	163	956	-20	3	206
03	975	-20	3	279	978	-19	2	320	977	-21	2	172	973	-21	1	109	963	-21	2	300	953	-20	6	168	955	-18	1	144
06	976	-20	2	277	977	-18	1	326	977	-22	3	177	973	-21	2	223	962	-21	5	177	954	-21	5	167	955	-17	1	80
09	976	-22	5	262	976	-19	3	285	977	-23	3	189	973	-20	1	300	961	-23	4	168	953	-20	4	191	954	-17	2	296
12	977	-23	4	257	975	-20	0	0	977	-22	0	0	972	-19	2	289	960	-23	3	215	953	-22	4	172	952	-17	2	288
15	977	-22	2	194	976	-19	1	202	976	-24	3	257	971	-21	1	43	958	-26	2	113	953	-21	3	240	949	-16	4	247
18	978	-23	1	187	976	-19	1	243	975	-23	1	150	970	-24	2	344	956	-26	1	192	954	-21	4	165	946	-16	2	315
21	979	-21	0	0	976	-18	1	355	974	-23	2	175	968	-23	3	336	955	-22	2	60	955	-21	0	0	944	-15	2	223
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	944	-17	2	323	974	-19	10	143	981	-19	1	275	983	-20	1	81	971	-20	5	161	972	-20	7	180	973	-16	1	53
03	946	-15	0	0	977	-19	6	151	982	-18	2	185	980	-20	3	331	971	-20	7	151	972	-19	10	170	972	-15	0	0
06	948	-13	1	236	979	-19	4	177	982	-18	3	177	978	-19	7	338	971	-21	7	161	973	-19	8	168	972	-17	1	158
09	954	-17	2	185	979	-19	2	234	982	-18	7	167	976	-20	5	324	971	-21	5	160	973	-19	5	206	972	-18	0	0
12	958	-18	8	136	980	-21	0	0	982	-19	1	171	974	-21	4	288	971	-22	3	222	973	-19	2	241	972	-19	1	229
15	963	-19	11	136	979	-21	0	0	982	-21	1	188	972	-21	4	274	971	-22	4	168	973	-18	3	260	972	-19	1	223
18	967	-20	9	135	980	-21	1	255	981	-21	1	153	971	-20	1	244	971	-22	9	168	973	-19	2	205	972	-18	0	0
21	971	-19	9	184	981	-17	0	0	982	-22	3	160	971	-20	3	123	972	-20	7	177	973	-20	2	178	972	-15	0	0
		DAY	29			DAY	30			DAY	31																	
00	972	-15	0	0	970	-14	2	326	967	-9	0	0																
03	972	-15	0	0	969	-14	1	348	967	-12	3	177																
06	971	-17	2	160	969	-15	2	331	967	-14	4	172																
09	971	-18	1	182	969	-14	1	178	968	-14	2	192																
12	971	-18	0	0	968	-14	0	0	968	-15	1	240																
15	970	-17	1	172	967	-14	1	329	968	-15	2	254																
18	970	-15	2	194	967	-12	1	181	968	-14	2	233																
21	970	-15	1	163	967	-12	2	233	968	-14	1	195																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.5 STD DEV = 4.5 MAX = -3.2 AT 1244 GMT ON DAY 2 MIN = -27.0 AT 1816 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 971.1 STD DEV = 8.2 MAX = 982.9 AT 2251 GMT ON DAY 24 MIN = 943.1 AT 2334 GMT ON DAY 21
* WINDS (M/S) * MEAN = 3.7 STD DEV = 3.9 RESULTANT = 2.2 FROM 183. CONSTANCY = .60 MAX = 23.3 FROM 164. AT 1202 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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:	40	29	13	5	4	3	1	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	2	0	2	1	1	2	5	16	24	10	6	7	7	5	7	6

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	2	219	967	-15	6	170	969	-14	2	181	967	-10	2	215	965	-11	2	133	967	-8	2	246	972	-11	1	250
03	968	-12	1	189	967	-16	4	158	969	-14	2	184	967	-12	4	154	964	-8	0	0	969	-11	2	243	971	-11	2	281
06	967	-13	3	198	967	-15	5	172	969	-12	1	205	966	-13	2	244	963	-10	2	262	970	-11	2	229	970	-10	1	35
09	967	-15	3	184	968	-15	5	187	969	-13	1	223	966	-13	2	251	964	-13	3	187	971	-12	2	180	970	-13	2	277
12	967	-15	2	206	968	-15	1	236	969	-14	3	216	965	-14	5	198	965	-15	6	177	971	-12	4	246	970	-13	1	253
15	967	-15	3	223	968	-15	3	254	969	-14	3	216	965	-13	4	171	966	-16	3	191	972	-12	4	240	969	-13	1	232
18	966	-17	3	172	968	-14	2	254	968	-12	2	189	965	-13	3	215	966	-13	2	158	972	-14	4	188	969	-12	2	203
21	967	-17	5	161	968	-12	2	270	968	-11	1	239	X	X	X	X	967	-11	2	257	972	-12	1	171	969	-10	1	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-10	1	174	970	-9	0	0	971	-10	3	351	966	-9	4	122	963	-11	2	334	969	-11	5	149	966	-8	4	178
03	968	-10	1	164	971	-9	0	0	971	-8	1	360	964	-8	1	68	964	-10	3	333	969	-10	5	167	965	-9	4	165
06	967	-11	3	213	971	-11	1	234	970	-8	2	278	963	-10	3	255	964	-10	3	316	969	-10	3	189	964	-10	4	165
09	967	-13	2	178	972	-12	2	201	969	-9	2	285	962	-10	2	208	966	-11	2	322	969	-11	1	143	964	-11	2	172
12	967	-14	2	210	973	-14	3	247	969	-10	0	0	962	-12	2	212	967	-12	2	261	969	-10	0	0	963	-11	2	175
15	967	-14	2	240	973	-13	2	234	968	-11	3	268	961	-12	2	233	967	-13	1	210	967	-9	4	261	962	-10	1	157
18	968	-14	0	0	972	-12	0	0	967	-10	2	303	961	-11	2	180	968	-9	0	0	966	-10	1	334	962	-13	3	174
21	969	-12	2	142	972	-11	4	296	967	-10	2	133	962	-10	2	135	969	-8	1	181	966	-10	2	164	962	-12	4	139
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	962	-11	2	195	963	-7	5	172	971	-14	4	135	973	-10	3	171	971	-12	2	360	968	-8	3	123	970	-5	4	291
03	961	-7	3	157	963	-8	4	164	972	-13	3	156	973	-10	4	175	970	-11	3	360	968	-5	2	203	971	-4	2	5
06	961	-8	5	165	964	-8	6	191	972	-12	2	163	974	-11	4	180	968	-12	4	358	969	-5	2	219	971	-4	2	2
09	961	-8	3	175	964	-8	4	177	973	-12	2	282	973	-12	3	165	968	-10	2	310	968	-8	3	257	972	-4	1	248
12	961	-9	2	247	965	-10	4	178	973	-11	4	296	973	-12	1	292	967	-10	1	326	968	-8	2	285	972	-6	3	262
15	961	-9	3	206	966	-10	4	182	972	-12	3	300	973	-11	0	0	967	-10	1	240	969	-9	3	261	972	-6	2	140
18	962	-8	2	196	968	-12	4	163	972	-12	3	260	972	-12	1	284	967	-10	2	230	969	-8	2	243	972	-6	3	178
21	962	-6	3	168	969	-13	3	167	972	-11	2	150	971	-12	4	326	968	-8	0	0	970	-7	3	292	972	-5	6	164
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-4	6	168	977	-4	3	164	976	-4	4	326	979	-6	2	135	978	-6	3	343	983	-4	3	18	978	-4	2	82
03	973	-5	5	147	977	-5	3	164	976	-6	3	9	978	-5	2	118	978	-5	4	338	982	-4	2	293	977	-4	2	49
06	974	-4	5	163	977	-6	5	170	976	-5	3	5	978	-5	2	8	978	-5	2	7	982	-5	2	358	977	-3	1	82
09	975	-5	5	220	978	-7	4	163	977	-7	3	282	978	-6	2	333	979	-3	0	0	981	-6	2	337	977	-4	2	163
12	976	-6	7	189	978	-7	2	132	978	-7	1	303	977	-8	2	323	981	-5	2	255	980	-7	2	336	977	-6	3	177
15	975	-5	3	209	978	-7	3	178	978	-9	2	160	977	-8	2	312	981	-5	0	0	979	-5	0	0	976	-8	2	172
18	976	-4	1	236	977	-5	0	0	979	-9	2	163	977	-8	2	323	981	-4	1	286	979	-4	0	0	976	-8	4	156
21	976	-4	1	102	977	-4	1	2	979	-9	3	125	977	-7	2	334	982	-5	2	347	978	-4	1	154	976	-8	3	153
		DAY	29			DAY	30																					
00	975	-7	1	185	975	-6	8	150																				
03	974	-5	4	5	975	-5	3	150																				
06	973	-6	4	360	975	-5	4	302																				
09	972	-7	4	358	975	-6	4	324																				
12	972	-7	2	5	974	-5	3	226																				
15	971	-8	2	307	974	-5	2	233																				
18	972	-6	2	98	974	-6	5	167																				
21	973	-5	3	157	975	-6	2	157																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.3 STD DEV = 3.3 MAX = -2.9 AT 2047 GMT ON DAY 22 MIN = -18.4 AT 1850 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 970.5 STD DEV = 5.2 MAX = 982.6 AT 15 GMT ON DAY 27 MIN = 961.0 AT 456 GMT ON DAY 15
* WINDS (M/S) * MEAN = 2.5 STD DEV = 1.4 RESULTANT = 1.1 FROM 199. CONSTANCY = .45 MAX = 8.3 FROM 153. AT 231 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60
PERCENT:	35	51	12	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	8	0	1	0	1	2	5	17	19	7	8	9	5	7	5	4

STATION : 8906 MARBLE POINT LAT : 77.4 S LONG : 163.8E ELEVATION : 120 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	2	91	979	0	2	352	980	-3	9	154	980	-2	2	360	979	0	2	182	983	-1	2	153
03	975	-3	2	16	980	-3	3	147	978	-1	2	341	981	-3	6	164	980	0	2	334	980	-2	5	127	982	-1	2	92
06	976	-4	3	360	980	-2	1	14	977	-2	2	16	981	-2	1	97	979	-1	2	18	980	-2	3	149	982	-1	2	108
09	977	-4	0	0	980	-3	2	292	977	-2	1	7	981	-2	4	272	979	-2	1	125	981	-3	4	165	982	-1	1	129
12	978	-5	2	157	980	-3	1	348	977	-2	0	0	981	-3	2	310	979	-1	2	147	982	-3	2	139	982	-2	3	171
15	979	-5	4	154	980	-3	1	285	978	-4	4	157	981	-4	2	178	979	-3	2	139	982	-2	1	202	981	-2	4	181
18	980	-4	0	0	980	0	0	0	979	-3	1	177	980	-4	4	144	979	-4	3	164	982	-2	2	88	980	-2	5	157
21	979	-3	3	320	980	-1	2	360	979	-2	2	167	981	-2	1	164	979	-2	2	127	983	-2	4	156	979	-1	1	127
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-1	3	119	977	0	2	14	980	1	1	151	976	0	3	11	978	-1	2	57	983	-5	6	154	977	-3	2	29
03	978	-1	2	144	978	0	0	0	981	0	2	81	976	1	2	8	979	-1	1	26	982	-5	4	167	978	-5	7	129
06	978	-2	2	151	978	1	2	30	981	-1	2	119	976	0	2	360	980	-1	2	9	982	-5	5	146	979	-5	6	156
09	978	-2	2	150	979	1	3	184	980	-1	1	345	976	-1	2	5	981	-2	3	360	980	-4	1	32	980	-6	6	171
12	978	-2	2	172	979	-1	3	189	980	-2	1	292	976	-4	3	345	981	-3	2	9	979	-4	6	30	980	-6	5	163
15	978	-2	4	203	979	-1	3	184	979	-3	4	291	976	-3	2	333	981	-3	2	18	978	-5	3	2	980	-7	5	167
18	977	-2	2	222	979	-1	1	122	978	-1	3	333	977	-3	2	340	982	-3	1	360	977	-4	2	18	980	-6	6	132
21	978	-2	1	135	980	0	2	132	977	1	2	286	978	0	1	360	983	-3	5	170	977	-4	3	9	980	-6	7	102
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-6	7	120	977	-3	2	360	975	-1	1	313	973	-1	2	345	976	1	3	352	975	-1	3	4	974	-1	2	360
03	980	-5	5	109	977	-3	2	9	974	-2	4	98	972	-2	3	139	976	1	3	7	974	-1	5	360	974	0	3	15
06	980	-5	1	39	977	-3	2	8	X	X	X	X	973	-1	2	95	976	1	2	37	974	-1	4	8	975	0	3	15
09	979	-6	2	4	978	-3	1	360	X	X	X	X	973	-1	0	0	976	1	1	111	974	-2	4	360	975	-1	2	358
12	978	-5	3	324	977	-1	0	0	X	X	X	X	974	-1	2	227	976	-2	0	0	974	-3	3	19	976	-1	1	347
15	977	-6	1	7	977	-2	2	84	X	X	X	X	974	-2	2	143	976	-2	1	355	973	-3	2	341	976	-1	0	0
18	977	-5	1	360	976	-3	2	279	X	X	X	X	975	-3	1	143	976	-1	2	340	973	-3	2	352	977	-2	3	157
21	977	-4	2	18	975	-3	2	168	X	X	X	X	976	-2	1	1	976	-1	1	360	973	-1	2	1	978	-1	4	156
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-2	6	149	979	-2	5	360	976	-3	2	5	974	-3	4	135	978	-1	3	63	979	-3	1	142	979	-2	5	165
03	979	-1	6	170	979	-2	4	2	975	-2	1	360	974	-3	5	133	978	-2	4	4	979	-3	1	161	979	-3	3	167
06	979	-2	4	135	979	-3	5	358	974	-2	1	15	975	-4	5	156	978	-2	3	16	979	-3	2	147	979	-2	3	135
09	979	-3	1	127	979	-5	3	11	974	-2	1	198	975	-4	5	161	978	-2	2	347	980	-3	2	146	979	-3	5	164
12	979	-2	1	4	979	-5	3	9	974	-3	3	127	976	-5	6	154	978	-3	4	296	980	-4	2	135	979	-3	4	144
15	979	-2	2	15	978	-5	3	4	974	-3	1	132	977	-5	4	143	978	-2	3	284	979	-3	1	116	979	-4	5	154
18	979	-3	4	285	977	-5	3	15	973	-3	3	88	977	-4	4	139	979	-3	1	144	979	-2	1	165	979	-5	4	172
21	979	-2	4	5	977	-4	2	43	974	-3	2	164	977	-3	2	137	979	-5	2	158	979	-3	2	142	979	-4	4	164
		DAY	29			DAY	30			DAY	31																	
00	979	-4	4	153	975	-4	2	32	973	-5	6	113																
03	978	-5	5	154	975	-3	3	102	X	X	X	X																
06	978	-5	4	133	974	-3	5	146	X	X	X	X																
09	978	-5	2	139	975	-5	4	177	X	X	X	X																
12	977	-4	0	0	974	-5	4	167	X	X	X	X																
15	976	-5	2	168	974	-5	4	157	X	X	X	X																
18	976	-5	2	136	974	-5	1	151	X	X	X	X																
21	976	-4	1	165	973	-4	3	47	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.5 STD DEV = 1.7 MAX = 2.7 AT 2247 GMT ON DAY 10 MIN = -6.6 AT 1448 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 977.9 STD DEV = 2.5 MAX = 983.2 AT 2341 GMT ON DAY 12 MIN = 972.3 AT 331 GMT ON DAY 18
* WINDS (M/S) * MEAN = 2.7 STD DEV = 1.6 RESULTANT = .9 FROM 117. CONSTANCY = .33 MAX = 9.1 FROM 151. AT 2321 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	36	44	16	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	21	9	2	1	4	5	17	21	6	1	1	0	1	4	2	6

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	X	X	980	-3	X	X	983	-6	X	X	982	-2	X	X	979	-6	X	X	986	-5	X	X	983	-5	X	X
03	977	0	X	X	981	-3	X	X	983	-5	X	X	981	-1	X	X	979	-5	X	X	985	-5	X	X	982	-4	X	X
06	976	-1	X	X	981	-3	X	X	983	-4	X	X	980	-3	X	X	980	-5	X	X	984	-5	X	X	982	-5	X	X
09	976	-3	X	X	982	-5	X	X	984	-5	X	X	979	-6	X	X	981	-6	X	X	984	-6	X	X	981	-7	X	X
12	976	-3	X	X	982	-5	X	X	984	-6	X	X	978	-9	X	X	982	-6	X	X	984	-8	X	X	981	-10	X	X
15	976	-5	X	X	982	-6	X	X	984	-6	X	X	978	-8	X	X	983	-6	X	X	984	-8	X	X	980	-9	X	X
18	978	-2	X	X	982	-6	X	X	984	-4	X	X	979	-7	X	X	984	-5	X	X	984	-8	X	X	979	-8	X	X
21	979	-3	X	X	983	-5	X	X	983	-4	X	X	979	-7	X	X	985	-5	X	X	983	-7	X	X	979	-3	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-1	X	X	979	-7	X	X	985	-4	X	X	985	-5	X	X	991	-3	X	X	997	-2	X	X	991	-4	X	X
03	977	-3	X	X	980	-8	X	X	984	-4	X	X	985	-3	X	X	992	-2	X	X	997	-2	X	X	990	-2	X	X
06	977	-3	X	X	982	-7	X	X	984	-4	X	X	986	-3	X	X	993	-2	X	X	995	-2	X	X	990	-3	X	X
09	977	-6	X	X	982	-8	X	X	985	-5	X	X	986	-4	X	X	994	-2	X	X	995	-4	X	X	989	-5	X	X
12	977	-6	X	X	983	-6	X	X	985	-6	X	X	987	-5	X	X	996	-3	X	X	993	-6	X	X	989	-7	X	X
15	977	-8	X	X	985	-10	X	X	986	-9	X	X	988	-5	X	X	998	-4	X	X	993	-8	X	X	990	-8	X	X
18	977	-9	X	X	985	-7	X	X	985	-8	X	X	989	-4	X	X	998	-5	X	X	991	-6	X	X	989	-5	X	X
21	978	-8	X	X	985	-5	X	X	985	-4	X	X	990	-4	X	X	998	-4	X	X	991	-5	X	X	989	-2	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	0	X	X	994	0	X	X	996	-1	X	X	998	-2	X	X	1002	-1	X	X	1000	2	X	X	1003	-6	X	X
03	988	-1	X	X	995	1	X	X	994	4	X	X	999	-1	X	X	1001	-1	X	X	1000	-2	X	X	1004	-7	X	X
06	989	-1	X	X	996	1	X	X	994	2	X	X	1001	-2	X	X	1001	-1	X	X	1000	-2	X	X	1004	-6	X	X
09	990	-1	X	X	997	-1	X	X	993	-2	X	X	1001	-2	X	X	1001	-3	X	X	1000	-3	X	X	1004	-6	X	X
12	991	-3	X	X	997	-3	X	X	993	-6	X	X	1002	-3	X	X	1001	-7	X	X	1000	-4	X	X	1004	-7	X	X
15	992	-4	X	X	997	-5	X	X	993	-8	X	X	1003	-4	X	X	1001	-8	X	X	1001	-8	X	X	1004	-7	X	X
18	993	-3	X	X	997	-6	X	X	995	-5	X	X	1003	-4	X	X	1000	-7	X	X	1001	-4	X	X	1003	-7	X	X
21	994	-2	X	X	996	-4	X	X	996	-3	X	X	1003	-2	X	X	1000	-4	X	X	1002	-6	X	X	1003	-5	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-6	X	X	999	-8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1002	-8	5	258
03	1002	-5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1001	-6	6	262
06	1002	-5	X	X	998	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1001	-7	9	229
09	1001	-6	X	X	998	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1002	-8	6	241
12	1000	-6	X	X	997	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1003	-10	5	240
15	1000	-7	X	X	997	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1004	-13	4	239
18	1000	-8	X	X	998	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1005	-14	3	222
21	999	-8	X	X	998	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-4	X	X	1007	-12	3	212
		DAY	29			DAY	30			DAY	31																	
00	1007	-9	3	225	1008	-5	1	219	1005	-9	2	278																
03	1008	-7	2	274	1007	-3	1	189	1004	-6	1	272																
06	1008	-7	2	261	1007	-5	0	0	1002	-7	1	360																
09	1007	-8	3	275	1007	-10	1	284	1001	-11	2	18																
12	1008	-10	3	260	1007	-12	2	253	1000	-13	3	5																
15	1008	-12	2	246	1006	-12	2	244	999	-14	1	28																
18	1008	-12	2	288	1006	-13	3	192	999	-13	2	324																
21	1008	-9	1	246	1006	-12	2	199	998	-9	1	184																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.2 STD DEV = 3.1 MAX = 6.6 AT 2329 GMT ON DAY 19 MIN = -15.1 AT 1312 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 991.9 STD DEV = 9.7 MAX =1008.3 AT 2151 GMT ON DAY 29 MIN = 975.9 AT 551 GMT ON DAY 1
* WINDS (M/S) * MEAN = 2.7 STD DEV = 1.8 RESULTANT = 2.1 FROM 249. CONSTANCY = .77 MAX = 9.4 FROM 254. AT 510 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 15.3 % PRESSURE: 13.3 % WINDS: 87.1 %

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:	41	41	13	3	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	6	6	0	0	0	0	0	0	6	10	13	26	23	6	3	0

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	1	132	997	-8	8	206	1003	-12	8	209	1003	-10	4	202	1006	-9	5	226	1002	-6	0	0	998	-10	4	241
03	997	-4	0	0	998	-8	7	203	1002	-11	10	220	1004	-10	3	198	1006	-8	4	209	1001	-6	0	0	999	-11	4	210
06	996	-3	0	0	999	-10	2	208	1003	-10	9	205	1004	-10	3	222	1005	-8	2	209	1000	-8	2	137	1000	-12	5	217
09	995	-7	0	0	999	-12	2	230	1003	-10	7	206	1004	-12	5	206	1005	-10	1	270	999	-10	3	120	1001	-15	1	288
12	995	-15	1	257	1000	-12	4	196	1004	-10	3	216	1005	-10	5	217	1004	-15	1	354	998	-11	7	149	1001	-18	0	0
15	995	-15	1	272	1001	-14	7	212	1003	-11	3	226	1005	-10	6	220	1003	-16	2	334	997	-12	5	146	1002	-23	0	0
18	995	-15	2	292	1002	-12	7	196	1003	-10	4	234	1005	-9	5	223	1002	-13	2	309	997	-11	4	157	1002	-15	3	275
21	996	-10	2	232	1003	-12	7	203	1004	-9	5	240	1005	-10	8	236	1002	-10	1	326	996	-10	2	87	1002	-11	7	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1002	-11	3	232	999	-10	2	29	990	-14	3	198	986	-18	14	217	990	-17	2	151	987	-13	4	171	988	-15	4	35
03	1002	-10	5	243	997	-11	4	129	988	-13	4	210	989	-14	15	222	989	-14	1	120	988	-14	3	222	987	-13	5	11
06	1002	-11	4	220	996	-13	5	130	986	-13	5	216	990	-13	12	226	987	-15	1	102	988	-13	0	0	987	-12	5	36
09	1002	-16	2	300	995	-17	4	146	985	-15	3	216	991	-14	8	227	986	-18	1	106	988	-18	2	241	986	-15	3	11
12	1002	-20	1	317	994	-21	2	213	985	-18	4	208	992	-19	4	213	986	-19	2	73	988	-23	2	247	986	-18	3	12
15	1002	-21	1	2	993	-22	4	199	984	-16	7	222	992	-21	4	216	985	-16	2	88	988	-23	2	295	986	-17	3	46
18	1001	-16	2	81	992	-21	4	182	984	-17	14	232	991	-21	1	196	985	-15	5	78	988	-20	2	281	985	-12	4	71
21	1000	-15	2	73	991	-17	3	171	984	-18	19	216	991	-18	0	0	986	-14	3	102	988	-19	1	11	985	-10	4	88
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-10	7	105	979	-17	3	194	970	-14	5	84	972	-17	8	199	982	-13	3	261	986	-16	3	92	986	-17	13	210
03	983	-9	4	126	978	-14	3	157	970	-14	5	84	972	-17	9	208	983	-12	6	233	985	-14	4	97	986	-17	15	220
06	983	-11	6	153	977	-17	0	0	969	-17	5	111	974	-19	10	206	983	-13	5	208	985	-13	3	97	985	-16	12	225
09	982	-12	5	185	976	-17	0	0	969	-17	6	105	975	-18	10	206	984	-14	1	212	985	-15	2	149	985	-15	12	229
12	982	-12	5	181	974	-17	2	88	970	-17	2	139	977	-18	10	216	985	-17	2	192	985	-17	5	181	984	-17	12	220
15	981	-13	4	234	973	-15	2	22	970	-17	2	209	978	-16	8	234	985	-18	3	174	985	-17	6	205	983	-18	13	220
18	981	-21	3	215	972	-16	3	64	970	-16	3	167	980	-17	7	247	985	-20	1	97	985	-15	10	217	983	-18	11	210
21	980	-18	3	205	971	-17	3	80	971	-16	3	174	981	-16	3	261	986	-18	2	115	986	-17	12	220	982	-18	8	203
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-17	7	182	976	-19	11	188	989	-17	12	223	984	-15	1	324	987	-23	13	206	984	-22	8	191	987	-25	2	109
03	980	-17	1	174	978	-19	8	203	990	-17	7	212	984	-19	5	194	987	-20	10	206	984	-22	9	208	987	-24	4	116
06	978	-18	1	129	978	-18	8	199	991	-19	1	306	985	-15	8	196	987	-20	13	215	983	-23	10	198	986	-22	5	101
09	976	-19	3	98	980	-20	6	240	990	-20	0	0	986	-19	11	189	987	-21	10	194	983	-23	8	202	985	-20	5	127
12	975	-18	4	95	982	-23	6	227	990	-26	2	23	986	-20	10	201	987	-23	8	188	984	-25	8	198	985	-20	5	170
15	974	-18	5	127	984	-25	8	244	988	-24	2	71	986	-20	10	212	986	-23	7	201	985	-28	3	202	986	-21	6	209
18	974	-18	6	160	986	-22	7	255	986	-22	2	68	987	-25	13	209	985	-23	7	195	986	-28	1	234	X	X	X	X
21	974	-19	11	170	987	-21	7	251	985	-17	1	50	986	-23	12	212	985	-23	8	189	987	-27	1	205	988	-21	10	192

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.8 STD DEV = 4.7 MAX = -2.6 AT 618 GMT ON DAY 1 MIN = -28.6 AT 1854 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 988.7 STD DEV = 9.4 MAX =1006.1 AT 157 GMT ON DAY 5 MIN = 968.9 AT 930 GMT ON DAY 17
* WINDS (M/S) * MEAN = 5.0 STD DEV = 3.6 RESULTANT = 3.6 FROM 202. CONSTANCY = .72 MAX = 21.8 FROM 220. AT 105 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	22	26	20	13	8	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	2	2	2	3	7	5	5	4	8	28	20	5	3	2	2	0

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	9	192	987	-22	4	191	975	-23	4	88	975	-22	7	175	979	-27	1	47	977	-21	0	0	977	-19	0	0
03	989	-20	11	189	986	-23	6	196	974	-21	3	119	976	-23	6	187	979	-26	2	33	977	-20	1	253	977	-20	0	0
06	990	-21	9	188	984	-22	3	233	973	-22	4	113	976	-23	6	187	979	-27	2	28	977	-20	1	262	977	-25	1	56
09	990	-21	10	178	983	-24	4	226	972	-22	4	142	977	-23	5	182	978	-30	2	45	976	-20	0	0	977	-29	2	47
12	990	-23	7	192	981	-23	3	187	972	-24	5	147	977	-25	2	213	978	-30	3	25	976	-20	1	319	978	-31	2	33
15	990	-24	6	194	980	-23	3	189	972	-23	7	139	977	-29	1	246	977	-31	3	30	975	-19	3	232	978	-31	2	77
18	989	-23	3	189	978	-23	3	171	973	-24	7	146	978	-28	1	171	977	-29	3	5	976	-22	3	139	979	-28	3	105
21	988	-21	6	189	977	-24	4	116	975	-23	6	167	979	-28	0	0	977	-24	1	5	976	-21	1	132	980	-27	6	90
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-25	4	196	988	-21	12	199	988	-22	5	127	983	-19	8	208	981	-23	5	185	980	-27	5	213	979	-22	1	323
03	982	-23	6	184	989	-21	9	192	986	-21	7	125	982	-21	10	213	981	-26	2	180	979	-27	6	209	979	-20	0	0
06	983	-22	7	191	989	-20	10	171	984	-20	6	127	982	-20	7	230	981	-27	2	217	978	-28	3	257	979	-20	2	170
09	985	-24	7	208	990	-20	8	163	982	-17	10	99	981	-20	7	209	982	-29	2	305	977	-21	9	226	981	-25	2	109
12	986	-24	5	217	990	-21	6	153	980	-13	8	88	980	-20	4	208	982	-30	2	284	978	-25	6	251	982	-27	2	45
15	986	-26	8	196	990	-23	2	157	980	-15	4	251	980	-22	2	227	981	-31	3	299	X	X	X	X	983	-26	5	132
18	988	-24	10	198	990	-23	4	149	981	-19	6	230	980	-24	2	178	980	-27	5	208	977	-15	5	243	984	-24	2	60
21	988	-21	10	194	989	-22	4	133	982	-20	8	202	980	-24	5	192	980	-28	6	178	978	-23	3	219	986	-20	2	108
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-21	3	68	998	-26	5	129	996	-26	4	192	989	-28	4	168	980	-28	5	185	984	-32	5	198	991	-28	1	202
03	989	-20	4	130	999	-27	3	172	994	-28	1	243	987	-26	0	0	980	-31	12	188	985	-32	4	279	993	-27	1	251
06	991	-22	4	120	998	-29	6	151	992	-30	3	201	985	-26	3	43	981	-30	7	201	986	-30	5	220	995	-30	3	250
09	993	-25	3	195	998	-29	7	125	992	-28	4	191	983	-24	3	9	980	-31	9	196	987	-31	5	205	996	-33	1	293
12	994	-24	5	135	997	-28	6	109	991	-28	3	167	982	-26	4	127	981	-37	6	180	988	-29	5	271	998	-29	5	254
15	996	-26	5	182	997	-27	2	180	991	-33	3	198	980	-25	4	156	980	-35	4	210	987	-30	4	330	998	-33	2	225
18	996	-27	6	133	996	-28	6	147	990	-34	4	191	979	-26	3	133	981	-34	12	202	988	-31	3	279	998	-34	2	254
21	998	-27	4	129	997	-28	7	170	990	-30	4	212	979	-29	6	182	983	-34	4	216	989	-27	1	232	998	-33	2	255
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-31	3	199	992	-31	3	161	995	-35	2	267	1000	-40	0	0	1001	-33	2	347	995	-39	2	203	1001	-33	2	203
03	999	-31	3	189	990	-30	5	142	995	-36	4	229	1000	-40	1	192	999	-31	3	84	996	-36	1	139	1002	-38	2	225
06	998	-33	2	196	989	-31	5	130	997	-35	7	208	1000	-38	3	254	997	-28	3	66	996	-37	2	258	1003	-39	2	196
09	998	-33	5	202	989	-35	2	150	998	-38	4	188	1000	-40	3	258	996	-35	2	151	996	-32	0	0	1003	-38	2	264
12	997	-33	5	177	990	-38	3	171	999	-38	4	185	1001	-39	2	286	995	-39	2	2	997	-41	1	268	1004	-39	2	250
15	996	-37	1	343	990	-39	2	185	1000	-41	2	220	1000	-39	2	298	995	-36	1	112	997	-39	2	267	1003	-37	4	208
18	994	-35	3	125	992	-41	1	226	1000	-42	2	258	1001	-33	0	0	994	-36	0	0	998	-41	3	234	1002	-28	7	213
21	993	-31	1	105	993	-40	1	182	1000	-40	1	203	1001	-30	2	298	995	-39	0	0	1000	-40	2	236	1001	-31	5	234
		DAY	29			DAY	30			DAY	31																	
00	999	-26	5	217	982	-23	5	158	1002	-32	2	163																
03	995	-31	2	264	982	-24	2	140	1002	-28	5	196																
06	992	-31	2	185	984	-27	7	168	1002	-27	3	208																
09	989	-30	0	0	987	-28	8	185	1001	-28	10	212																
12	988	-27	3	189	991	-33	6	171	1001	-26	8	192																
15	985	-23	6	234	X	X	X	X	1000	-28	7	205																
18	983	-19	9	223	X	X	X	X	999	-31	3	232																
21	982	-20	9	201	X	X	X	X	998	-31	2	215																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.7 STD DEV = 6.2 MAX = -12.6 AT 1325 GMT ON DAY 10 MIN = -43.2 AT 1848 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 987.7 STD DEV = 8.6 MAX =1003.8 AT 1108 GMT ON DAY 28 MIN = 971.7 AT 1054 GMT ON DAY 3
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.6 RESULTANT = 2.7 FROM 187. CONSTANCY = .68 MAX = 15.4 FROM 203. AT 14 GMT DAY 9
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 1.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	27	30	24	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	2	3	2	2	4	10	7	19	22	11	7	4	3	1	1

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	2	343	999	-26	7	225	995	-31	1	14	995	-28	6	209	998	-36	3	212	998	-34	1	167
03	998	-30	1	174	986	-25	2	234	999	-26	5	225	994	-32	1	12	995	-28	6	203	998	-34	1	253	997	-35	1	315
06	996	-29	0	0	988	-26	10	189	999	-31	4	239	993	-32	1	7	996	-33	3	216	997	-38	2	285	997	-30	2	227
09	994	-30	3	345	993	-31	7	194	998	-32	3	219	993	-33	2	9	996	-33	5	206	997	-36	3	306	997	-33	1	222
12	992	-29	4	317	995	-32	7	180	998	-35	2	244	993	-34	0	0	997	-32	7	203	997	-35	2	270	997	-31	1	274
15	990	-28	3	315	995	-28	9	202	997	-35	1	233	993	-34	3	213	997	-34	4	209	997	-34	2	285	997	-28	6	203
18	988	-29	1	23	995	-28	7	232	996	-29	2	278	993	-31	4	195	998	-37	2	206	997	-36	1	216	997	-31	2	226
21	986	-30	1	21	997	-28	13	205	995	-34	2	87	994	-29	5	206	998	-37	4	270	997	-36	1	250	997	-33	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-32	3	267	994	-27	7	220	995	-32	7	201	986	-27	14	215	977	-20	7	233	980	-16	8	220	977	-19	11	227
03	996	-28	4	220	994	-30	3	254	993	-31	6	194	985	-27	15	222	976	-17	12	225	981	-16	7	210	977	-20	10	189
06	996	-30	4	234	994	-30	3	278	992	-31	5	216	983	-25	13	226	976	-15	12	225	980	-16	8	210	977	-23	9	208
09	996	-32	2	255	993	-30	0	0	991	-33	4	230	982	-27	10	229	976	-15	10	226	980	-16	9	222	978	-24	9	203
12	996	-29	6	233	993	-32	4	195	989	-31	7	233	981	-25	11	236	977	-15	11	237	979	-17	11	216	978	-25	8	195
15	996	-27	6	213	994	-35	7	198	988	-26	11	208	979	-23	8	244	978	-15	12	219	979	-19	5	243	979	-26	8	208
18	994	-29	4	279	995	-36	6	226	988	-27	11	212	978	-23	5	248	978	-14	13	220	978	-18	5	216	980	-27	13	206
21	994	-27	1	227	995	-35	8	199	987	-27	10	219	977	-22	4	247	979	-15	9	208	977	-17	8	216	982	-27	10	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-27	9	208	987	-29	3	312	986	-33	5	239	985	-39	1	203	988	-44	1	258	988	-39	4	306	980	-42	2	360
03	984	-27	12	226	986	-26	4	212	986	-32	6	223	984	-37	2	139	988	-43	2	268	986	-38	3	322	980	-38	2	29
06	986	-30	6	219	986	-28	5	229	986	-36	4	227	984	-31	2	120	989	-42	2	215	986	-39	4	319	979	-39	3	19
09	986	-28	5	241	986	-29	9	209	986	-38	3	239	984	-38	3	150	989	-43	0	0	985	-40	3	337	981	-41	1	70
12	987	-32	1	226	986	-29	12	208	985	-38	4	236	985	-41	4	188	989	-41	3	327	984	-39	3	323	983	-43	2	115
15	987	-34	2	279	986	-31	4	260	985	-37	4	226	986	-39	3	178	989	-44	3	299	983	-35	3	330	985	-39	2	184
18	987	-33	3	281	986	-31	3	227	985	-39	2	254	987	-39	2	253	988	-43	2	279	982	-38	4	360	986	-39	2	129
21	987	-32	1	265	986	-31	3	244	985	-40	1	241	987	-45	2	210	988	-41	3	306	981	-41	3	360	988	-43	4	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-42	4	178	994	-31	3	174	998	-30	4	201	987	-34	4	35	993	-37	2	185	1002	-33	1	30	996	-30	3	191
03	989	-37	4	187	995	-31	4	210	997	-31	5	195	985	-29	2	63	995	-40	1	199	1002	-33	2	81	996	-35	4	158
06	990	-36	4	171	995	-30	4	185	996	-33	4	226	985	-31	3	219	997	-37	1	195	1002	-33	1	95	996	-37	3	161
09	990	-36	5	170	996	-30	4	163	995	-35	3	225	986	-30	9	156	999	-35	2	251	1001	-32	3	82	996	-36	3	223
12	991	-35	5	171	997	-30	2	164	994	-38	2	248	987	-31	6	139	1000	-33	1	253	1000	-31	3	77	996	-39	2	240
15	992	-35	5	154	998	-30	4	195	992	-39	1	258	987	-32	7	136	1001	-33	1	261	998	-30	5	84	996	-40	2	32
18	992	-32	4	146	998	-31	3	181	990	-35	0	0	989	-34	4	139	1002	-34	1	88	997	-30	4	75	995	-42	4	340
21	993	-32	4	185	999	-30	5	187	989	-39	1	4	991	-35	2	165	1002	-35	1	90	996	-30	2	87	994	-39	4	315
		DAY	29			DAY	30																					
00	993	-39	4	333	981	-27	6	322																				
03	992	-38	5	315	980	-24	5	324																				
06	991	-32	4	313	980	-21	9	237																				
09	990	-29	4	288	981	-27	6	189																				
12	989	-30	3	225	984	-31	6	216																				
15	988	-32	2	177	987	-34	6	215																				
18	986	-32	0	0	990	-36	4	248																				
21	983	-31	2	4	991	-34	7	246																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.5 STD DEV = 6.4 MAX = -13.9 AT 1356 GMT ON DAY 12 MIN = -45.0 AT 1359 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 989.8 STD DEV = 6.8 MAX =1002.3 AT 2249 GMT ON DAY 26 MIN = 975.3 AT 957 GMT ON DAY 12
* WINDS (M/S) * MEAN = 4.4 STD DEV = 3.2 RESULTANT = 3.1 FROM 219. CONSTANCY = .71 MAX = 18.0 FROM 223. AT 957 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	25	31	19	9	8	5	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	3	3	0	2	3	1	3	4	9	19	24	12	6	2	6	3

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	5	264	999	-39	2	174	999	-37	0	0	995	-51	2	150	986	-48	4	194	976	-45	1	45	974	-41	3	275
03	992	-32	5	261	998	-40	2	157	999	-46	2	360	994	-51	1	165	984	-47	5	199	976	-45	1	68	973	-40	2	306
06	993	-32	4	272	999	-41	2	223	998	-43	4	360	994	-51	2	153	983	-51	4	223	976	-46	1	139	971	-41	4	316
09	994	-32	0	0	999	-42	1	247	997	-44	2	5	992	-52	1	202	981	-50	3	247	977	-47	1	236	970	-33	6	333
12	994	-33	1	177	999	-45	0	0	997	-43	2	358	992	-53	1	192	980	-50	3	255	977	-45	0	0	970	-32	3	270
15	995	-32	1	7	999	-45	1	306	996	-41	2	360	990	-52	4	206	978	-50	2	254	977	-44	1	254	969	-30	7	281
18	996	-32	1	170	999	-44	1	354	996	-42	1	184	989	-51	2	192	977	-48	1	210	976	-45	2	241	972	-32	8	239
21	997	-35	3	202	999	-38	0	0	996	-46	3	230	987	-48	4	232	976	-42	2	118	975	-45	0	0	976	-35	8	215
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-35	2	250	979	-23	8	347	998	-29	11	194	985	-30	14	210	983	-20	15	209	980	-20	8	201	979	-18	12	219
03	977	-33	1	299	982	-25	6	355	998	-34	7	202	984	-29	15	208	983	-20	15	206	978	-19	12	210	977	-15	14	210
06	978	-30	4	277	987	-24	3	324	996	-33	8	210	983	-25	15	209	984	-18	10	210	980	-21	10	189	976	-14	12	227
09	977	-23	3	265	994	-32	11	202	993	-31	6	212	982	-24	15	209	983	-20	9	212	980	-25	5	219	975	-12	12	223
12	977	-22	6	278	996	-28	15	217	991	-32	5	243	982	-23	15	210	981	-19	13	215	979	-24	10	202	974	-11	14	223
15	976	-23	3	320	997	-28	8	223	989	-35	6	199	981	-22	15	213	981	-18	14	222	980	-24	9	219	974	-12	14	217
18	976	-22	7	352	996	-29	13	191	986	-29	10	209	981	-22	17	206	980	-19	15	220	979	-22	12	213	974	-12	15	208
21	977	-22	8	337	998	-31	9	185	985	-28	12	192	982	-21	17	202	980	-20	9	217	979	-22	13	225	974	-14	13	201
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-13	13	210	989	-15	13	196	985	-19	12	219	989	-29	9	194	992	-34	2	246	990	-38	1	333	995	-29	3	216
03	973	-14	13	216	989	-16	13	202	985	-20	10	192	990	-27	10	195	990	-28	9	237	990	-31	0	0	995	-31	4	203
06	974	-14	13	205	991	-18	7	192	983	-19	11	205	991	-28	9	209	989	-29	7	227	991	-36	0	0	993	-33	6	174
09	976	-16	10	194	990	-20	9	202	984	-24	8	177	992	-29	6	217	988	-31	7	227	993	-36	1	182	992	-38	1	286
12	980	-16	13	195	990	-18	7	220	985	-28	6	182	993	-29	5	236	989	-28	8	212	994	-36	3	219	990	-33	0	0
15	982	-16	17	201	989	-19	9	222	986	-31	2	213	993	-28	5	220	989	-32	3	215	994	-30	7	208	987	-29	4	341
18	986	-17	16	205	989	-20	6	225	987	-31	4	178	993	-33	2	251	989	-34	2	164	995	-28	7	222	985	-27	4	306
21	988	-15	11	189	987	-19	11	217	988	-30	5	206	992	-30	7	219	990	-38	2	275	996	-27	6	206	984	-30	1	185
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-33	1	312	979	-26	1	233	979	-22	10	222	986	-31	5	219	989	-25	7	192	992	-29	9	196	982	-28	3	230
03	982	-35	2	233	978	-26	3	296	981	-22	8	229	987	-31	6	201	990	-27	8	198	992	-28	7	227	980	-26	5	229
06	982	-32	1	270	978	-26	1	291	982	-22	7	202	988	-30	5	213	990	-28	7	202	990	-28	9	216	979	-27	5	217
09	982	-33	1	240	977	-23	3	270	983	-22	7	215	988	-30	7	222	990	-29	9	205	990	-31	6	215	978	-29	2	268
12	981	-34	1	251	977	-22	8	236	985	-23	7	201	988	-26	9	212	991	-29	8	203	989	-32	5	205	977	-28	1	253
15	981	-33	1	251	977	-21	8	247	985	-26	6	189	989	-29	3	230	992	-29	7	194	987	-33	4	217	976	-28	3	268
18	980	-28	3	267	977	-21	10	230	986	-28	4	223	989	-26	4	191	993	-30	5	216	985	-33	2	237	975	-28	4	212
21	980	-29	3	272	978	-21	13	220	987	-32	3	265	989	-26	8	194	993	-30	5	220	984	-30	4	226	975	-31	1	312
		DAY	29			DAY	30			DAY	31																	
00	974	-33	2	293	975	-43	2	217	971	-36	16	222																
03	973	-33	4	316	974	-43	4	239	975	-33	13	220																
06	973	-30	5	229	973	-41	5	219	969	-30	19	215																
09	974	-31	2	229	972	-38	6	168	967	-25	20	213																
12	975	-37	2	257	971	-35	6	164	964	-23	21	216																
15	975	-42	2	215	970	-33	9	184	960	-22	23	217																
18	975	-44	1	257	971	-31	13	206	958	-17	16	226																
21	975	-42	3	195	971	-36	18	217	961	-10	3	90																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.2 STD DEV = 9.5 MAX = -9.6 AT 2110 GMT ON DAY 31 MIN = -53.0 AT 1338 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 984.1 STD DEV = 8.6 MAX = 999.8 AT 929 GMT ON DAY 2 MIN = 957.6 AT 1830 GMT ON DAY 31
* WINDS (M/S) * MEAN = 6.5 STD DEV = 4.9 RESULTANT = 5.6 FROM 215. CONSTANCY = .86 MAX = 25.4 FROM 220. AT 713 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	21	13	12	11	6	6	6	3	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	4	0	0	0	0	0	0	3	7	31	29	9	7	2	4	2

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	0	0	1005	-19	8	199	997	-17	4	226	998	-26	16	205	1004	-22	19	208	996	-18	17	209	999	-15	11	208
03	969	-14	6	149	1007	-19	10	209	995	-24	3	222	1000	-27	18	205	1005	-21	17	210	995	-17	19	202	998	-14	11	198
06	973	-14	10	161	1008	-20	6	195	994	-21	4	217	1001	-29	19	202	1005	-21	15	202	994	-17	19	203	998	-14	9	202
09	978	-12	6	156	1008	-21	6	196	993	-28	3	201	1003	-25	20	209	1002	-20	15	206	994	-16	18	205	997	-15	8	209
12	983	-10	6	74	1007	-25	2	234	993	-28	4	168	1004	-28	21	194	1001	-19	19	206	994	-16	18	206	998	-15	8	202
15	990	-12	7	109	1005	-20	3	262	994	-31	4	195	1004	-26	19	201	1001	-19	16	216	996	-16	14	196	998	-15	7	210
18	997	-14	5	135	1002	-19	4	219	995	-33	5	201	1005	-24	19	205	999	-18	13	209	997	-16	14	213	998	-17	12	205
21	1003	-16	7	195	1000	-18	2	234	997	-28	10	208	1005	-23	15	195	997	-19	20	210	999	-16	12	217	999	-20	9	209
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	999	-22	12	201	997	-24	0	0	988	-26	2	208	978	-25	9	237	972	-26	1	203	971	-35	2	188	980	-34	2	315
03	1000	-23	9	203	996	-24	0	0	986	-26	2	208	978	-24	6	243	971	-29	0	0	972	-38	1	203	983	-33	3	331
06	1000	-22	9	206	994	-23	0	0	985	-26	5	217	977	-20	7	223	969	-32	0	0	973	-36	2	192	985	-29	1	258
09	1001	-23	7	205	993	-25	0	0	983	-23	8	209	976	-18	11	220	968	-33	2	97	975	-38	0	0	987	-25	6	216
12	1001	-20	6	196	992	-32	1	198	982	-24	10	205	975	-18	7	227	968	-31	4	127	976	-38	0	0	989	-31	2	229
15	1001	-23	4	198	991	-28	2	198	980	-24	10	203	975	-19	8	203	969	-27	6	125	976	-36	0	0	991	-31	2	216
18	1000	-28	1	232	990	-26	0	0	979	-26	9	201	973	-20	8	201	970	-27	5	154	978	-33	1	4	991	-33	1	161
21	998	-27	0	0	989	-26	0	0	979	-28	5	219	973	-22	6	195	971	-33	2	177	979	-34	2	351	992	-37	2	222
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-37	3	265	986	-29	9	184	975	-33	6	220	970	-38	2	272	976	-25	11	216	962	-35	2	360	967	-36	2	127
03	991	-36	4	209	986	-31	11	198	972	-34	7	216	970	-29	5	268	976	-27	12	225	960	-33	3	351	971	-34	2	219
06	991	-36	3	233	986	-30	11	203	971	-37	2	202	970	-25	7	271	974	-27	13	203	960	-35	2	336	973	-28	11	215
09	991	-36	5	202	984	-29	10	202	970	-38	0	0	971	-24	5	243	973	-28	12	205	960	-36	0	0	977	-30	6	191
12	990	-38	3	206	982	-26	13	194	969	-36	0	0	971	-20	14	226	972	-29	7	213	961	-34	2	360	981	-35	5	223
15	989	-34	6	198	981	-27	13	208	969	-41	0	0	973	-21	12	206	969	-27	9	212	960	-33	4	347	984	-35	3	198
18	988	-30	8	196	978	-29	12	209	969	-41	1	223	974	-23	13	213	967	-27	3	253	961	-34	2	350	987	-38	2	182
21	987	-29	9	192	977	-30	9	198	970	-40	2	248	974	-24	15	215	965	-31	1	360	964	-38	1	156	991	-38	2	250
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-43	1	298	1000	-39	3	360	1005	-30	1	248	1005	-28	10	199	1004	-38	2	213	993	-35	2	229	993	-18	15	239
03	993	-44	0	0	1001	-38	3	360	1003	-27	3	213	1007	-29	7	196	1002	-38	1	264	992	-26	8	219	991	-24	13	212
06	994	-41	0	0	1002	-37	0	0	1002	-28	6	182	1008	-30	4	225	1001	-36	1	212	992	-27	10	208	992	-26	10	198
09	996	-37	4	194	1003	-40	2	36	1001	-28	12	192	1007	-33	3	267	998	-39	1	253	993	-27	8	199	994	-28	11	196
12	996	-36	6	240	1004	-40	0	0	1000	-30	11	198	1007	-34	2	247	996	-39	1	233	995	-31	5	178	995	-27	7	194
15	998	-39	1	313	1005	-35	1	32	1001	-29	12	205	1006	-35	2	216	995	-42	0	0	995	-26	12	206	994	-25	7	199
18	998	-42	4	12	1006	-34	0	0	1002	-27	10	181	1005	-36	2	233	994	-40	0	0	997	-29	14	209	992	-21	11	202
21	999	-37	3	360	1005	-33	0	0	1003	-27	11	201	1005	-34	2	226	993	-38	1	351	1000	-26	6	244	993	-19	13	206
		DAY	29			DAY	30																					
00	992	-17	9	215	991	-32	5	222																				
03	991	-17	10	209	991	-33	7	194																				
06	991	-19	7	213	992	-35	6	230																				
09	993	-28	4	215	992	-33	6	230																				
12	992	-31	6	227	992	-28	12	209																				
15	992	-32	3	255	990	-27	11	209																				
18	989	-29	3	262	989	-24	9	239																				
21	989	-28	8	202	987	-25	11	226																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.8 STD DEV = 7.4 MAX = -10.1 AT 1127 GMT ON DAY 1 MIN = -44.6 AT 235 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 988.8 STD DEV = 12.7 MAX =1008.2 AT 428 GMT ON DAY 25 MIN = 959.7 AT 555 GMT ON DAY 20
* WINDS (M/S) * MEAN = 6.5 STD DEV = 5.3 RESULTANT = 5.8 FROM 208. CONSTANCY = .89 MAX = 25.4 FROM 201. AT 1350 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	18	14	10	11	9	6	3	2	4	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	1	0	0	0	0	2	3	4	50	20	7	4	0	1	1

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	12	233	993	-24	1	202	993	-24	15	206	997	-24	7	219	984	-35	2	220	984	-29	10	208	984	-34	3	60
03	987	-20	11	212	991	-19	7	209	992	-22	16	215	995	-26	7	212	983	-31	3	205	984	-30	12	201	984	-29	5	50
06	989	-21	13	194	991	-20	7	209	995	-20	16	219	994	-26	6	210	982	-30	4	210	985	-28	11	209	985	-33	2	317
09	991	-21	11	208	993	-25	7	203	998	-20	15	212	992	-25	8	206	981	-32	3	232	985	-30	9	208	987	-36	1	358
12	994	-22	12	192	993	-22	6	213	998	-19	15	215	989	-29	5	220	982	-33	3	230	986	-33	3	258	990	-36	2	185
15	994	-22	12	201	993	-23	9	192	998	-20	10	213	987	-30	4	232	982	-34	3	220	985	-35	4	210	991	-41	1	220
18	994	-20	11	199	993	-22	11	205	998	-20	13	215	986	-33	3	233	983	-35	4	202	985	-34	0	0	994	-40	1	181
21	993	-21	9	201	993	-23	14	213	998	-19	11	206	984	-34	3	225	983	-27	13	209	985	-39	0	0	996	-37	1	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	998	-43	2	257	1002	-42	3	229	998	-40	10	215	990	-46	1	338	991	-38	2	160	1001	-39	0	0	1013	-32	13	203
03	998	-39	6	203	1001	-44	1	212	997	-39	10	198	990	-45	0	0	992	-40	1	196	1002	-36	1	115	1012	-32	16	213
06	1000	-39	6	203	1001	-43	4	201	996	-39	7	205	989	-44	0	0	992	-42	1	158	1005	-36	0	0	1011	-32	13	208
09	1001	-38	6	208	1000	-43	2	206	994	-37	11	212	989	-43	0	0	993	-44	2	206	1007	-38	0	0	1010	-33	15	213
12	1002	-37	8	205	999	-41	3	215	992	-35	9	202	989	-43	0	0	995	-38	2	258	1009	-35	4	182	1009	-32	16	215
15	1003	-38	6	212	998	-40	6	208	993	-41	6	217	990	-44	1	174	996	-37	1	216	1011	-33	7	201	1008	-31	13	203
18	1003	-39	5	205	998	-38	8	202	992	-42	2	230	990	-45	0	0	997	-36	0	0	1012	-34	8	194	1007	-29	13	212
21	1003	-42	3	213	998	-39	8	209	991	-44	1	223	991	-42	1	174	999	-39	0	0	1013	-33	9	198	1007	-28	11	212
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1005	-29	11	217	991	-29	5	295	994	-26	2	272	1000	-28	4	244	1000	-31	8	198	994	-41	2	279	986	-43	2	248
03	1003	-32	10	232	990	-28	4	309	995	-30	2	270	1000	-30	2	234	1000	-31	9	199	993	-42	2	262	985	-37	8	210
06	1000	-32	11	210	990	-30	6	305	995	-25	8	205	999	-27	2	213	1000	-31	8	188	992	-43	0	0	986	-41	7	213
09	998	-32	9	233	990	-26	5	254	996	-29	5	220	999	-33	0	0	999	-32	9	198	991	-39	6	223	984	-34	10	225
12	995	-31	11	220	990	-29	2	278	997	-28	6	198	999	-35	2	250	999	-35	7	194	990	-38	5	227	982	-31	6	222
15	993	-30	8	226	991	-30	2	286	997	-33	3	233	999	-33	3	185	998	-37	3	188	990	-40	6	205	982	-27	11	223
18	992	-29	4	240	992	-28	4	305	998	-32	3	246	998	-30	3	178	997	-40	3	194	990	-44	4	216	983	-23	11	210
21	991	-31	3	284	992	-26	4	312	999	-29	4	217	999	-29	8	196	996	-44	2	293	989	-44	4	229	985	-22	13	220
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-23	11	215	983	-22	17	195	984	-23	10	216	988	-24	10	216	X	X	X	X	X	X	X	X	981	-40	2	302
03	988	-23	12	220	988	-26	15	195	982	-20	9	213	989	-24	9	219	X	X	X	X	X	X	X	X	981	-37	2	312
06	990	-24	10	219	991	-27	8	210	981	-17	10	201	990	-25	11	208	X	X	X	X	X	X	X	X	982	-33	0	0
09	990	-25	10	223	991	-26	8	215	982	-20	10	210	X	X	X	X	X	X	X	X	982	-35	4	226	983	-30	0	0
12	988	-26	11	208	989	-24	9	234	X	X	X	X	X	X	X	X	X	X	X	X	981	-38	2	257	984	-27	2	298
15	987	-25	10	208	986	-24	7	234	X	X	X	X	X	X	X	X	X	X	X	X	981	-37	4	236	985	-26	1	284
18	985	-24	9	254	986	-25	7	220	X	X	X	X	X	X	X	X	X	X	X	X	981	-36	6	185	986	-28	0	0
21	983	-21	14	219	984	-22	10	206	987	-23	10	210	X	X	X	X	X	X	X	X	982	-42	1	288	988	-25	2	336
		DAY	29			DAY	30			DAY	31																	
00	991	-25	1	336	1012	-34	2	240	1004	-43	0	0																
03	995	-25	1	336	1011	-35	1	267	1001	-39	4	233																
06	1004	-32	10	205	1010	-38	0	0	999	-34	8	206																
09	1008	-32	14	209	1009	-40	0	0	996	-36	7	212																
12	1010	-32	8	208	1008	-37	0	0	993	-37	7	215																
15	1011	-32	6	226	1007	-42	0	0	989	-41	1	254																
18	1011	-31	8	213	1006	-44	1	168	984	-44	2	312																
21	1011	-31	8	195	1005	-42	2	168	978	-45	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.2 STD DEV = 7.2 MAX = -16.7 AT 521 GMT ON DAY 24 MIN = -47.4 AT 2243 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 993.6 STD DEV = 8.3 MAX =1013.1 AT 2257 GMT ON DAY 13 MIN = 975.6 AT 2239 GMT ON DAY 31
* WINDS (M/S) * MEAN = 6.0 STD DEV = 4.4 RESULTANT = 5.5 FROM 214. CONSTANCY = .92 MAX = 21.6 FROM 201. AT 127 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	24	18	10	13	13	11	6	3	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	2	5	45	28	6	3	4	3	2

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-40	3	9	981	-38	12	201	974	-32	17	198	X	X	X	X	967	-40	2	250	980	-34	6	210	980	-45	0	0
03	970	-36	6	355	983	-37	13	209	972	-33	12	213	964	-33	4	X	968	-43	2	260	982	-37	3	253	978	-45	1	170
06	968	-36	6	9	985	-40	15	209	970	-32	11	222	965	-32	1	X	970	-42	0	0	983	-38	3	234	977	-44	3	170
09	968	-42	0	0	985	-38	19	217	968	-32	9	223	965	-32	2	X	972	-42	1	307	983	-39	2	288	975	-44	4	187
12	968	-41	1	9	984	-37	13	212	966	-33	5	227	964	-32	1	X	973	-41	3	358	983	-37	0	0	974	-46	3	213
15	970	-42	0	0	982	-36	16	205	X	X	X	X	963	-31	2	X	975	-42	2	358	983	-41	0	0	973	-43	7	205
18	973	-43	4	205	979	-36	11	212	964	-37	2	217	964	-33	3	X	976	-41	2	358	982	-42	0	0	972	-42	9	205
21	977	-41	7	202	977	-34	11	208	964	-36	1	187	965	-36	4	203	979	-37	0	0	981	-40	0	0	973	-41	7	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-38	11	199	964	-41	2	37	979	-46	3	208	962	-26	15	216	944	-18	12	215	955	-16	14	216	977	-32	1	248
03	971	-37	11	205	966	-43	1	37	978	-46	5	226	960	-25	17	206	946	-18	12	209	955	-18	13	236	978	-34	3	248
06	970	-41	6	198	969	-46	0	0	976	-47	3	232	957	-24	20	219	949	-18	9	206	963	-20	13	222	980	-36	0	0
09	969	-45	0	0	972	-50	0	0	974	-43	5	234	954	-22	18	219	948	-16	9	219	966	-19	9	215	982	-34	2	198
12	965	-47	0	0	975	-49	5	215	972	-34	10	191	949	-20	17	229	947	-16	10	209	969	-20	4	229	983	-31	7	216
15	962	-43	6	2	978	-41	10	184	969	-30	13	215	946	-20	19	225	948	-15	10	205	971	-20	8	226	985	-31	9	191
18	960	-40	3	2	980	-42	7	187	966	-29	12	212	943	-19	21	215	952	-14	5	236	974	-24	5	230	985	-31	8	198
21	961	-35	8	36	980	-42	6	185	964	-26	18	223	942	-18	16	216	952	-13	10	215	976	-28	2	236	985	-33	4	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-37	0	0	974	-30	6	178	989	-43	0	0	996	-37	11	191	989	-33	16	202	988	-31	11	208	990	-37	6	X
03	982	-39	0	0	974	-30	8	170	990	-41	2	172	996	-39	10	199	989	-32	17	201	988	-33	11	203	991	-37	3	X
06	978	-35	0	0	977	-30	7	184	991	-39	4	205	995	-37	13	206	989	-32	15	203	989	-33	5	216	991	-37	3	X
09	975	-29	0	0	980	-31	8	192	993	-44	1	194	994	-37	14	199	989	-31	12	203	989	-33	7	223	991	-39	2	X
12	972	-26	10	358	982	-34	6	198	994	-42	3	206	993	-35	16	203	989	-31	16	205	989	-37	4	X	991	-39	3	X
15	972	-25	4	4	984	-36	6	189	994	-39	8	201	993	-34	16	212	989	-32	14	199	990	-39	3	X	991	-40	1	X
18	972	-29	3	253	986	-37	7	185	995	-39	7	184	991	-35	15	208	989	-31	14	208	990	-38	4	X	990	-37	2	X
21	973	-30	3	226	987	-39	5	189	996	-37	12	195	989	-34	20	202	988	-32	13	203	989	-38	4	X	990	-40	1	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-35	5	X	981	-32	6	216	983	-28	8	203	988	-38	5	X	977	-43	0	0	975	-42	3	225	974	-33	5	X
03	988	-37	8	194	981	-31	6	212	984	-29	8	203	989	-40	3	X	976	-42	0	0	975	-37	0	0	977	-34	5	X
06	987	-39	7	189	980	-29	9	209	985	-31	4	220	989	-42	0	0	976	-41	1	X	974	-45	0	0	978	-41	2	X
09	986	-37	6	188	979	-29	12	210	986	-32	5	223	988	-45	0	0	975	-40	3	X	973	-39	0	0	978	-42	1	X
12	985	-40	3	216	980	-29	10	202	987	-35	3	223	986	-45	0	0	975	-36	1	X	972	-36	0	0	977	-47	0	0
15	984	-38	1	216	980	-31	7	198	988	-37	2	223	984	-40	0	0	974	-34	5	161	972	-35	0	0	975	-40	8	223
18	983	-38	0	0	981	-30	6	203	988	-37	5	225	981	-42	0	0	975	-36	3	161	972	-34	0	0	975	-38	6	209
21	982	-35	2	216	982	-28	10	201	988	-38	3	X	979	-45	0	0	975	-37	4	225	972	-32	4	X	973	-41	3	X
		DAY	29			DAY	30			DAY	31																	
00	972	-41	1	X	973	-46	0	0	976	-47	0	0																
03	971	-42	1	X	974	-42	0	0	974	-46	0	0																
06	970	-47	0	0	975	-48	0	0	973	-39	0	0																
09	970	-45	0	0	976	-45	0	0	971	-34	0	0																
12	969	-43	0	0	977	-46	0	0	970	-34	0	0																
15	969	-46	0	0	978	-45	1	X	969	-33	0	0																
18	970	-42	0	0	977	-48	0	0	968	-35	0	0																
21	971	-47	0	0	976	-43	0	0	966	-30	6	307																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.8 STD DEV = 7.5 MAX = -12.5 AT 2005 GMT ON DAY 12 MIN = -50.2 AT 954 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 976.3 STD DEV = 11.1 MAX = 996.3 AT 306 GMT ON DAY 18 MIN = 941.8 AT 2050 GMT ON DAY 11
* WINDS (M/S) * MEAN = 5.6 STD DEV = 5.3 RESULTANT = 4.5 FROM 210. CONSTANCY = .82 MAX = 25.7 FROM 210. AT 853 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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	17	12	11	7	7	5	4	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	7	0	2	0	0	0	0	1	13	41	30	3	1	1	1	0

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	317	972	-34	9	205	970	-27	7	213	975	-25	6	219	971	-28	10	198	971	-31	2	225	966	-21	6	244
03	963	-27	5	323	974	-33	10	189	970	-28	7	202	976	-32	5	202	972	-30	7	201	970	-29	1	244	964	-20	14	220
06	963	-23	4	264	974	-33	6	182	971	-30	7	212	976	-37	4	233	973	-33	5	222	968	-25	5	247	965	-20	14	229
09	963	-25	6	233	974	-32	5	188	972	-30	6	208	975	-35	2	257	972	-31	7	229	967	-24	5	243	966	-20	10	220
12	964	-25	5	243	975	-33	5	220	973	-29	6	213	974	-24	7	241	972	-28	8	216	966	-24	6	244	967	-20	8	222
15	965	-30	9	205	972	-32	0	0	974	-28	2	208	972	-20	8	225	971	-23	11	201	966	-23	8	230	969	-20	8	223
18	968	-35	6	195	970	-24	8	243	974	-30	1	208	969	-19	15	220	972	-31	11	198	966	-21	10	225	970	-20	8	217
21	970	-36	9	206	970	-30	5	244	974	-25	8	217	970	-26	13	199	973	-32	6	205	966	-22	7	234	974	-30	1	203
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-36	4	X	991	-34	1	X	995	-38	0	0	998	-32	4	185	1007	-29	5	233	1006	-24	10	198	1003	-28	7	213
03	981	-33	5	X	992	-35	4	X	994	-39	0	0	997	-25	2	185	1007	-29	6	232	1006	-26	7	215	1003	-25	13	213
06	983	-32	3	X	992	-36	4	X	994	-42	0	0	999	-30	9	203	1008	-31	5	226	1005	-26	9	212	1004	-24	12	209
09	985	-33	2	X	993	-34	5	X	995	-36	0	0	1001	-36	9	206	1008	-26	8	216	1005	-27	8	205	1006	-24	10	201
12	987	-34	2	X	993	-33	4	X	995	-32	0	0	1003	-37	9	195	1007	-24	10	199	1004	-29	6	222	1007	-21	12	203
15	988	-36	3	X	993	-34	5	X	995	-33	0	0	1005	-36	12	194	1007	-21	14	196	1003	-30	5	229	1008	-21	14	202
18	989	-35	1	X	994	-36	1	X	996	-33	0	0	1006	-36	7	202	1007	-22	8	229	1003	-31	4	230	1009	-21	8	213
21	990	-38	1	X	994	-37	0	0	997	-35	6	187	1007	-36	4	227	1007	-22	7	216	1003	-31	4	205	1010	-21	7	220
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1010	-19	9	222	1011	-14	16	202	1012	-15	4	168	1010	-27	2	X	1003	-23	0	0	985	-28	0	0	988	-35	7	181
03	1009	-18	10	209	1011	-13	15	198	1012	-15	5	192	1010	-28	2	X	1001	-26	0	0	984	-30	1	X	989	-34	4	202
06	1009	-17	10	210	1011	-13	13	194	1010	-17	12	212	1010	-28	2	X	999	-23	0	0	983	-29	1	X	989	-38	1	239
09	1009	-17	12	208	1012	-14	13	195	1010	-18	11	195	1010	-29	0	0	997	-24	0	0	983	-33	0	0	989	-39	1	239
12	1009	-16	13	205	1012	-14	10	189	1010	-20	7	213	1009	-28	1	X	994	-23	0	0	984	-34	0	0	987	-37	0	0
15	1009	-15	17	201	1012	-14	7	172	1010	-24	4	213	1008	-25	1	X	993	-23	0	0	984	-30	2	X	X	X	X	X
18	1009	-15	14	208	1012	-14	7	168	1010	-25	3	X	1006	-16	0	0	989	-30	0	0	986	-33	0	0	981	-39	0	0
21	1010	-15	16	199	1011	-14	5	168	1010	-24	2	X	1005	-24	0	0	986	-28	0	0	987	-30	2	192	979	-31	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-27	0	0	984	-41	11	189	995	-45	1	X	1005	-45	4	X	993	-41	0	0	991	-40	1	X	991	-47	2	X
03	976	-30	0	0	986	-40	10	181	997	-44	2	X	1004	-44	1	X	993	-40	0	0	991	-43	2	X	990	-46	4	X
06	975	-31	0	0	988	-42	2	199	998	-47	4	X	1003	-44	1	X	994	-45	1	X	991	-45	0	0	989	-48	3	X
09	975	-37	0	0	990	-45	0	0	1000	-48	4	X	1002	-46	0	0	993	-44	0	0	991	-46	0	0	987	-47	3	X
12	976	-36	0	0	991	-48	0	0	1002	-48	4	X	1000	-44	0	0	992	-43	3	X	991	-49	0	0	985	-47	4	X
15	977	-38	0	0	992	-49	0	0	1003	-48	5	X	999	-47	0	0	992	-45	1	X	991	-51	1	X	984	-49	5	X
18	X	X	X	X	993	-49	0	0	1004	-49	1	X	996	-49	0	0	991	-43	3	X	991	-50	2	X	981	-46	5	X
21	982	-42	6	184	994	-47	1	208	1005	-47	6	X	994	-46	0	0	991	-44	1	X	991	-49	1	X	980	-43	7	X
		DAY	29			DAY	30																					
00	979	-40	8	225	978	-21	21	213																				
03	978	-34	7	217	979	-22	14	217																				
06	977	-33	7	215	979	-16	15	213																				
09	978	-34	7	217	980	-15	8	232																				
12	978	-36	7	233	981	-18	1	230																				
15	978	-33	7	227	981	-21	2	230																				
18	979	-30	7	232	982	-17	3	230																				
21	978	-25	9	220	982	-15	16	201																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.1 STD DEV = 9.8 MAX = -13.0 AT 559 GMT ON DAY 16 MIN = -50.7 AT 1527 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 989.5 STD DEV = 14.5 MAX =1012.0 AT 908 GMT ON DAY 16 MIN = 962.4 AT 341 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.1 STD DEV = 4.4 RESULTANT = 4.2 FROM 211. CONSTANCY = .83 MAX = 20.6 FROM 213. AT 2345 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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:	34	11	16	15	9	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	0	0	0	0	0	0	0	2	9	44	34	9	1	0	1	0

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	14	201	988	-8	9	189	990	-16	11	209	990	-22	4	X	979	-18	8	205	970	-23	3	222	970	-20	8	210
03	981	-13	13	198	988	-10	10	192	989	-14	12	209	988	-22	3	X	977	-17	7	194	969	-23	3	261	971	-20	8	215
06	982	-11	8	198	988	-10	11	202	989	-15	11	208	987	-24	3	X	976	-19	7	209	969	-22	5	229	972	-20	8	209
09	983	-8	9	167	988	-11	13	205	990	-18	9	205	986	-22	5	X	975	-23	4	223	969	-26	4	243	973	-22	8	201
12	984	-6	9	163	989	-15	16	195	991	-20	8	210	984	-24	1	X	972	-22	7	194	969	-30	2	243	975	-23	8	206
15	984	-5	8	161	989	-17	14	201	991	-21	12	210	983	-23	3	X	972	-24	2	223	969	-33	2	243	977	-23	11	210
18	986	-6	8	165	990	-17	11	205	991	-20	7	198	982	-21	5	X	971	-23	7	220	969	-28	1	243	978	-23	7	227
21	987	-7	8	164	991	-18	8	209	990	-22	6	206	981	-17	10	X	969	-23	8	213	969	-22	6	226	979	-25	5	223
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-23	4	227	983	-26	4	233	980	-26	8	206	987	-22	5	X	987	-27	3	254	987	-29	3	X	985	-34	1	X
03	980	-23	2	227	982	-24	3	233	983	-26	8	201	986	-23	4	X	987	-26	4	223	986	-29	3	X	985	-31	0	X
06	981	-21	8	230	982	-28	1	233	985	-27	8	215	986	-25	0	X	987	-26	4	198	985	-30	3	X	985	-30	0	X
09	981	-22	6	230	982	-33	0	0	985	-28	5	237	986	-31	2	X	987	-30	4	233	985	-32	2	X	985	-37	0	X
12	982	-22	9	215	982	-34	0	0	985	-26	8	232	985	-32	3	X	987	-33	3	237	985	-36	1	X	985	-40	0	X
15	982	-25	7	223	981	-34	0	0	985	-24	4	239	985	-29	6	X	987	-34	1	237	984	-39	0	X	984	-37	0	X
18	983	-24	9	210	980	-33	0	0	985	-23	7	233	986	-32	2	X	987	-33	4	213	984	-39	1	X	984	-34	0	X
21	983	-25	8	187	980	-31	0	0	985	-23	9	225	986	-31	2	X	988	-32	1	236	985	-37	0	X	984	-32	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-28	0	X	987	-28	5	X	987	-28	1	248	983	-29	4	213	976	-28	0	0	963	-28	2	272	963	-22	6	233
03	985	-25	0	X	986	-27	4	X	988	-27	2	248	982	-28	6	219	974	-27	0	0	962	-26	6	219	963	-20	9	223
06	985	-29	1	X	986	-30	1	X	988	-26	0	0	981	-27	7	226	972	-27	0	0	962	-27	7	216	963	-21	5	250
09	986	-32	0	X	985	-32	2	X	988	-35	0	0	981	-31	3	244	971	-29	0	0	962	-31	4	226	961	-25	3	250
12	986	-33	0	X	985	-35	1	X	986	-35	0	0	981	-30	4	237	969	-38	0	0	961	-30	6	198	959	-22	4	232
15	986	-39	1	X	985	-35	1	X	985	-38	1	233	980	-33	1	237	968	-38	0	0	962	-33	2	233	955	-25	4	293
18	987	-37	2	X	985	-35	1	X	984	-33	1	233	979	-32	0	0	966	-36	1	237	962	-31	4	233	953	-17	7	281
21	988	-33	7	X	986	-32	0	X	984	-31	2	234	978	-33	0	0	965	-32	1	236	963	-28	7	206	951	-15	6	292
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-16	7	268	983	-26	10	X	991	-25	1	X	992	-27	0	0	980	-20	5	161	982	-30	9	X	982	-23	2	X
03	954	-20	11	222	986	-26	9	X	991	-25	2	X	991	-26	0	0	980	-20	6	151	982	-29	7	X	981	-23	3	X
06	958	-25	10	220	987	-25	7	X	991	-26	1	X	988	-27	0	0	980	-23	6	177	982	-27	6	X	981	-24	2	X
09	962	-24	12	217	988	-28	2	X	992	-27	5	X	986	-27	0	0	980	-27	4	196	982	-29	4	X	981	-27	2	X
12	967	-26	10	215	988	-26	4	X	992	-32	2	X	984	-27	2	9	979	-28	10	203	982	-31	3	X	981	-29	3	X
15	972	-28	13	216	989	-24	4	X	992	-33	2	X	983	-22	1	9	980	-32	8	198	982	-34	1	X	981	-31	2	X
18	976	-28	11	212	989	-27	1	X	992	-34	1	X	982	-22	0	0	981	-32	11	195	982	-32	2	X	981	-30	2	X
21	980	-28	11	215	990	-27	2	X	992	-31	1	X	981	-22	0	0	982	-32	7	196	982	-26	2	X	981	-26	2	X
		DAY	29			DAY	30			DAY	31																	
00	981	-23	4	192	978	-20	8	202	X	X	X	X																
03	981	-22	5	199	977	-18	10	208	977	-23	5	206																
06	981	-23	4	213	977	-20	6	202	977	-24	5	188																
09	980	-24	3	220	977	-22	6	213	977	-26	1	243																
12	979	-24	5	222	976	-24	4	243	977	-24	0	0																
15	979	-24	7	208	976	-26	2	213	977	-23	2	219																
18	979	-20	10	195	976	-27	0	0	977	-24	2	227																
21	978	-21	8	195	976	-24	2	213	977	-21	5	198																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.8 STD DEV = 6.5 MAX = -4.7 AT 1456 GMT ON DAY 1 MIN = -41.0 AT 1106 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 980.3 STD DEV = 8.5 MAX = 992.7 AT 2210 GMT ON DAY 24 MIN = 950.2 AT 2216 GMT ON DAY 21
* WINDS (M/S) * MEAN = 4.5 STD DEV = 3.7 RESULTANT = 3.3 FROM 211. CONSTANCY = .75 MAX = 18.7 FROM 205. AT 159 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	35	17	15	15	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	0	0	5	3	39	34	13	3	1	0	0

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	7	177	976	-21	1	X	X	X	X	X	976	-19	7	217	972	-16	8	X	975	-17	8	216	X	X	X	X
03	977	-20	5	182	976	-20	1	X	977	-19	4	202	975	-17	9	208	972	-16	5	217	977	-16	7	216	X	X	X	X
06	977	-21	3	201	977	-20	1	X	977	-20	5	222	974	-18	6	220	972	-18	4	206	978	-17	8	213	979	-17	4	215
09	977	-23	1	201	977	-22	2	X	977	-22	5	215	974	-19	5	222	973	-21	5	213	979	-21	4	241	979	-20	3	213
12	976	-25	0	0	977	-23	3	X	978	-25	4	208	973	-18	6	187	973	-21	6	208	980	-22	3	198	978	-22	4	210
15	976	-27	1	X	977	-24	5	216	977	-25	3	217	973	-17	8	194	974	-20	7	213	980	-22	4	236	978	-23	4	209
18	976	-25	1	X	977	-24	4	223	977	-25	2	217	973	-18	8	208	975	-19	7	244	981	-21	3	241	978	-18	3	217
21	976	-23	1	X	X	X	X	X	976	-20	5	208	X	X	X	X	974	-18	5	236	981	-20	4	233	978	-17	4	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-15	4	213	979	-17	1	X	978	-12	7	237	973	-18	7	198	972	-19	0	0	X	X	X	X	975	-20	7	178
03	977	-15	5	196	980	-17	3	213	978	-12	10	227	973	-17	5	201	973	-14	0	0	979	-20	2	201	975	-18	2	215
06	977	-15	4	206	980	-18	4	217	X	X	X	X	972	-18	4	213	974	-17	0	0	979	-12	0	0	974	-19	2	220
09	977	-19	1	X	980	-20	4	232	976	-15	7	223	971	-21	3	222	975	-22	0	0	978	-22	0	0	973	-21	2	223
12	977	-24	1	X	981	-19	4	232	976	-17	6	233	971	-25	1	232	976	-26	0	0	977	-27	0	0	973	-25	0	0
15	977	-26	1	X	980	-17	6	210	975	-18	6	240	971	-25	0	0	976	-26	3	198	976	-26	0	0	972	-26	1	232
18	978	-24	1	X	980	-17	3	251	975	-20	5	240	970	-23	0	0	977	-24	2	196	975	-19	0	0	971	-23	0	0
21	979	-20	2	X	980	-14	5	265	974	-19	8	213	972	-21	0	0	X	X	X	X	975	-20	7	215	971	-20	2	240
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-16	4	213	972	-18	3	208	X	X	X	X	983	-15	1	87	979	-14	2	285	976	-17	6	215	977	-12	9	217
03	970	-13	7	209	972	-17	3	199	982	-19	1	210	983	-16	0	0	977	-12	7	255	975	-11	8	208	977	-10	11	210
06	970	-14	4	201	973	-16	2	191	982	-18	0	0	983	-15	0	0	977	-14	4	236	976	-11	8	217	978	-10	10	210
09	970	-17	2	208	974	-20	1	171	983	-20	0	0	982	-20	0	0	975	-17	4	230	975	-12	6	202	979	-11	7	212
12	970	-22	2	227	975	-24	2	181	983	-25	0	0	982	-22	2	241	976	-21	2	237	976	-14	7	229	979	-14	6	240
15	970	-23	0	0	976	-26	0	0	982	-26	0	0	982	-24	2	262	975	-23	2	274	977	-17	6	232	X	-14	6	223
18	971	-22	1	233	978	-25	1	177	982	-22	0	0	981	-21	1	227	975	-21	4	225	977	-15	7	222	980	-15	6	226
21	971	-21	3	213	X	X	X	X	982	-17	2	87	980	-18	2	260	976	-20	7	223	977	-13	9	217	980	-14	7	208
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	985	-13	7	215	986	-16	3	167	988	-8	4	68	987	-5	4	14	991	-7	1	28	986	-11	2	195
03	981	-10	8	206	986	-13	9	194	986	-10	0	0	988	-7	5	60	987	-6	2	4	991	-6	1	52	986	-11	3	215
06	981	-11	7	205	987	-16	1	158	987	-14	2	78	987	-7	5	57	987	-8	2	49	991	-7	1	35	986	-15	4	205
09	982	-12	8	216	987	-16	0	0	988	-16	0	0	987	-8	3	57	988	-11	1	88	990	-11	1	36	986	-17	2	172
12	983	-13	7	226	987	-20	1	284	988	-20	2	81	986	-8	2	18	989	-14	1	144	989	-15	1	30	986	-18	0	0
15	983	-15	5	247	986	-17	4	240	989	-20	2	70	986	-12	2	21	989	-14	1	133	988	-16	0	0	985	-18	2	180
18	983	-14	8	226	986	-15	5	220	989	-17	3	66	987	-10	4	5	990	-12	0	0	987	-14	0	0	985	-18	1	208
21	984	-14	8	213	986	-16	5	195	989	-13	3	63	987	-8	1	1	991	-7	0	0	987	-15	3	201	X	X	X	X
		DAY	29			DAY	30																					
00	X	X	X	X	983	-9	2	170																				
03	X	X	X	X	983	-10	2	248																				
06	982	-3	0	0	983	-10	3	243																				
09	981	-13	0	0	983	-14	2	225																				
12	981	-18	1	360	983	-18	3	194																				
15	981	-19	1	8	983	-17	1	194																				
18	982	-13	0	0	984	-17	0	0																				
21	983	-11	2	203	984	-14	1	244																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.2 STD DEV = 5.0 MAX = .8 AT 2200 GMT ON DAY 26 MIN = -28.0 AT 1353 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 979.2 STD DEV = 5.4 MAX = 991.6 AT 120 GMT ON DAY 27 MIN = 969.5 AT 434 GMT ON DAY 15
* WINDS (M/S) * MEAN = 3.3 STD DEV = 2.7 RESULTANT = 2.6 FROM 215. CONSTANCY = .77 MAX = 12.7 FROM 227. AT 1519 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 6.3 % 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
PERCENT:	39	25	16	15	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	3	3	2	5	2	0	1	1	6	32	31.	10	2	1	0	0

STATION : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	6	232	987	-5	6	201	989	-7	3	189	988	-8	4	246	987	-9	10	208	990	-7	7	216
03	984	-10	3	215	986	-7	10	226	987	-7	3	210	989	-6	5	180	987	-5	7	243	987	-8	9	198	990	-7	7	213
06	985	-10	1	219	986	-6	6	219	987	-5	1	181	989	-6	1	199	986	-6	8	217	988	-8	10	201	989	-7	7	206
09	985	-14	2	239	985	-6	13	212	987	-9	1	270	989	-8	0	0	986	-9	7	219	989	-8	9	205	989	-8	7	217
12	986	-15	4	209	987	-6	8	205	987	-11	1	209	989	-15	2	206	986	-12	4	237	989	-10	9	210	989	-9	5	229
15	987	-17	3	225	987	-7	7	220	987	-13	1	164	989	-15	2	243	986	-11	7	219	989	-10	7	212	988	-11	6	220
18	986	-13	3	261	988	-7	6	232	987	-11	0	0	989	-14	2	260	986	-11	6	217	990	-10	8	213	988	-9	5	219
21	986	-10	9	223	988	-6	6	199	988	-8	1	198	989	-12	2	230	987	-9	6	209	990	-8	7	206	987	-8	6	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-7	8	216	984	-7	10	212	988	-6	9	212	985	-4	4	239	987	-2	0	0	992	-6	3	177	986	-4	2	354
03	986	-6	8	219	984	-6	9	216	988	-6	4	199	984	-3	4	241	988	-4	3	206	992	-5	2	195	986	-6	5	163
06	985	-6	7	213	985	-5	8	215	988	-5	6	208	985	-3	2	217	989	0	0	0	991	-5	0	0	987	-7	5	208
09	985	-7	9	222	985	-6	8	222	987	-5	2	215	985	-4	0	0	989	-6	1	358	990	-4	0	0	987	-7	4	222
12	985	-9	8	222	985	-8	6	236	987	-6	1	270	985	-10	1	9	989	-9	2	358	988	-7	2	11	987	-9	5	209
15	985	-11	3	219	985	-8	7	234	985	-7	1	248	984	-8	1	25	990	-8	2	167	987	-7	3	50	988	-8	8	212
18	985	-9	8	217	987	-7	7	217	985	-7	7	210	985	-9	1	338	991	-7	0	0	987	-7	4	26	988	-8	8	213
21	985	-8	8	220	987	-6	7	213	985	-7	4	216	987	-4	1	262	992	-7	4	164	986	-6	3	22	988	-8	8	215
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-8	10	216	985	-4	2	305	983	-7	6	203	981	-5	1	236	983	-5	5	216	984	-2	1	360	983	-1	2	39
03	987	-7	8	206	985	-3	2	265	983	-7	7	215	981	-4	0	0	984	-4	5	201	984	0	1	4	983	0	3	19
06	988	-7	7	210	985	-4	5	232	X	X	X	X	981	-4	1	227	984	-3	3	215	983	-2	3	354	983	-1	2	57
09	987	-8	4	209	985	-6	4	241	X	X	X	X	981	-6	2	232	984	-4	7	201	982	-3	3	347	983	-3	1	88
12	987	-10	2	220	985	-8	5	216	X	X	X	X	981	-6	4	213	985	-9	2	275	982	-4	3	21	984	-5	0	0
15	986	-10	0	0	984	-6	8	240	X	X	X	X	982	-6	5	226	984	-9	1	293	982	-5	2	33	985	-6	0	0
18	986	-11	2	18	983	-5	6	233	X	X	X	X	983	-5	5	202	985	-4	0	0	983	-4	2	12	986	-6	2	143
21	986	-7	1	360	982	-4	8	241	X	X	X	X	983	-3	4	234	984	-2	1	324	983	-3	3	30	986	-4	3	192
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-3	6	188	988	0	0	0	985	-3	3	358	983	-5	5	143	987	-3	0	0	988	-2	4	67	988	-5	2	180
03	987	-2	5	174	987	1	0	0	983	-2	3	40	983	-4	5	153	987	-3	1	123	987	-2	1	98	987	-5	2	260
06	987	-3	5	185	987	5	0	0	983	-3	4	49	983	-5	5	150	987	-2	0	0	987	-3	1	136	988	-6	3	233
09	987	-3	2	208	987	-4	0	0	982	-4	6	71	984	-6	2	174	987	-3	2	111	987	-3	2	158	988	-6	4	220
12	987	-4	1	165	986	-9	2	344	982	-6	4	80	985	-7	2	188	987	-4	1	75	987	-5	3	175	988	-7	1	258
15	987	-6	2	229	986	-7	1	66	982	-5	1	75	985	-6	3	170	987	-5	2	57	988	-7	6	192	987	-7	3	251
18	988	-7	0	0	986	-4	1	35	982	-4	2	97	986	-6	4	164	987	-7	2	70	988	-8	4	180	987	-9	4	210
21	988	-1	0	0	985	-3	2	57	982	-5	5	112	986	-5	2	188	988	-3	3	37	988	-7	4	196	987	-6	6	240
		DAY	29			DAY	30			DAY	31																	
00	987	-5	7	234	983	-5	5	177	980	-6	8	210																
03	986	-6	9	236	982	-6	6	195	X	X	X	X																
06	985	-6	8	209	982	-6	6	191	X	X	X	X																
09	985	-6	6	210	982	-7	7	201	X	X	X	X																
12	985	-7	4	171	981	-7	8	203	X	X	X	X																
15	985	-8	2	201	981	-7	6	213	X	X	X	X																
18	984	-6	1	199	981	-7	6	209	X	X	X	X																
21	984	-4	0	0	980	-6	8	226	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.2 STD DEV = 3.0 MAX = 7.2 AT 547 GMT ON DAY 23 MIN = -17.2 AT 1545 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 985.9 STD DEV = 2.5 MAX = 992.2 AT 2053 GMT ON DAY 12 MIN = 979.8 AT 2325 GMT ON DAY 30
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.8 RESULTANT = 3.0 FROM 212. CONSTANCY = .75 MAX = 12.7 FROM 210. AT 841 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	32	21	18	20	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	5	4	3	4	2	1	1	4	8	27	26	7	4	0	1	1

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	7	352	952	-3	3	268	954	-5	1	125	954	-3	2	253	951	-2	2	109	956	-3	1	119	955	-4	7	272
03	949	-2	8	355	952	-3	2	254	953	-3	2	331	953	-1	1	248	951	-3	2	129	956	-5	4	111	954	-4	5	268
06	948	-3	7	356	953	-4	5	236	954	-4	2	52	952	-3	0	0	952	-3	3	142	956	-4	1	81	954	-4	4	281
09	949	-3	5	345	953	-4	3	260	954	-5	3	113	952	-4	1	351	953	-4	2	68	956	-5	3	268	953	-4	2	255
12	949	-4	7	352	953	-5	3	265	955	-6	4	118	951	-4	0	0	954	-5	1	136	957	-6	4	258	953	-4	3	247
15	950	-4	6	334	953	-5	5	271	955	-6	0	0	950	-5	1	81	954	-5	1	262	956	-5	4	258	951	-4	1	260
18	950	-4	4	355	953	-5	1	292	955	-5	2	133	950	-4	1	70	955	-5	4	239	956	-6	4	261	951	-1	0	0
21	951	-4	3	323	953	-5	3	98	955	-4	0	0	950	-2	1	73	956	-4	0	0	955	-5	5	275	950	1	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	950	X	1	73	950	-2	1	143	957	-4	5	274	958	-3	3	243	964	-3	5	246	969	1	6	105	962	1	4	246
03	949	-3	1	63	951	-4	3	112	956	-3	8	255	959	-4	5	255	965	-2	6	258	968	0	2	140	962	0	4	151
06	949	-2	0	0	952	-4	3	74	957	-2	0	0	959	-3	5	271	965	-1	10	222	967	-1	3	296	961	-1	4	127
09	949	-3	1	95	954	-5	2	126	957	-4	5	232	959	-4	5	275	967	0	5	213	967	0	2	359	961	-2	4	125
12	948	-3	0	0	955	-6	1	108	957	-5	4	241	959	-3	2	247	969	-1	4	275	966	-1	1	99	961	-3	3	118
15	948	-4	0	0	956	-5	1	113	957	-5	5	230	960	-3	3	226	969	0	5	219	965	0	2	345	962	-2	3	120
18	948	-2	0	0	956	-5	1	250	957	-5	3	232	962	-4	4	236	970	2	3	99	964	-1	2	345	962	1	1	282
21	949	2	0	0	957	-4	4	272	958	-5	4	267	963	-4	8	248	970	1	2	29	963	-1	3	313	962	-2	3	267
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	962	4	4	277	966	1	4	351	968	2	2	338	969	-2	4	109	976	-2	3	260	971	0	1	70	972	-3	4	317
03	961	-1	6	262	967	1	5	302	967	1	5	330	970	-2	10	104	975	-2	4	271	971	-1	3	59	972	-2	3	319
06	960	-1	5	275	967	3	4	126	966	1	4	324	972	-3	6	91	974	-3	4	262	971	-1	3	52	972	-3	3	2
09	961	1	4	132	968	2	3	113	966	0	3	340	974	-2	5	82	974	-3	4	275	971	-1	3	35	972	-5	3	345
12	962	-1	4	120	969	0	3	97	965	-1	4	307	975	-3	6	264	973	-3	4	277	971	-2	3	21	972	-5	2	244
15	963	-1	1	336	969	1	4	125	966	0	3	340	975	-3	9	278	972	-3	2	275	971	-2	2	8	972	-4	3	213
18	964	-1	5	338	968	0	5	109	966	0	2	331	976	-3	6	253	972	-1	0	0	971	-3	3	309	973	-4	4	196
21	965	3	2	345	969	2	3	127	967	2	1	309	976	-2	5	271	972	-1	1	47	972	-3	3	302	974	-4	4	151
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-5	3	139	971	-4	3	255	968	-3	3	286	971	-5	3	275	971	-4	3	71	971	-5	2	122	974	-5	2	253
03	974	-5	3	115	970	-4	4	264	968	-3	3	262	971	-5	4	282	971	-5	2	19	971	-3	1	126	974	-6	5	255
06	973	-5	4	82	970	-4	4	255	969	-5	7	81	971	-5	5	271	971	-4	3	298	971	-3	2	271	974	-6	5	268
09	973	-4	3	70	969	-4	4	260	970	-6	8	73	970	-6	5	272	971	-6	2	291	971	-5	5	284	975	-6	6	274
12	973	-4	4	73	968	-4	4	254	971	-6	7	71	970	-6	2	260	970	-5	0	0	971	-5	8	258	975	-7	6	268
15	972	-4	1	64	968	-4	3	164	971	-6	4	70	969	-5	2	140	970	-5	2	66	972	-5	2	196	976	-6	2	281
18	972	-5	3	181	968	-3	3	75	971	-6	2	18	970	-4	5	71	970	-5	1	104	972	-8	4	115	976	-5	2	286
21	971	-4	3	240	968	-3	2	59	972	-5	1	224	971	-4	4	74	970	-4	1	64	973	-7	0	0	977	-5	4	261
		DAY	29			DAY	30			DAY	31																	
00	977	-3	1	77	980	-3	4	274	976	-3	1	345																
03	978	-3	5	95	980	-3	4	267	974	-2	0	0																
06	979	-4	4	95	979	-3	3	282	973	-3	1	64																
09	980	-5	2	92	979	-4	3	285	972	-5	2	316																
12	980	-5	0	0	978	-5	4	314	971	-6	3	2																
15	980	-4	2	237	978	-5	3	310	970	-4	1	349																
18	980	-4	2	250	978	-3	3	331	969	-1	0	0																
21	980	-4	3	261	977	-3	4	355	968	X	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.0 STD DEV = 2.1 MAX = 8.1 AT 2206 GMT ON DAY 7 MIN = -7.9 AT 1805 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 964.5 STD DEV = 9.2 MAX = 980.3 AT 2015 GMT ON DAY 29 MIN = 948.0 AT 1526 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.1 STD DEV = 1.9 RESULTANT = .8 FROM 279. CONSTANCY = .26 MAX = 11.2 FROM 243. AT 335 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .0 % WINDS: .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	38	25	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	6	2	2	10	6	9	7	1	0	2	4	13	21	6	5	7

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	3	255	967	-3	2	123	973	-5	4	277	974	-5	1	92	976	-6	2	14	972	-7	4	353	968	-7	1	292
03	966	-5	4	255	967	-4	6	106	973	-5	3	291	974	-4	2	77	976	-5	4	279	970	-7	5	330	968	-8	2	293
06	966	-4	3	281	968	-4	6	88	973	-5	3	353	973	-5	4	68	976	-4	4	286	970	-6	4	340	969	-8	2	254
09	965	-3	4	191	969	-5	6	119	973	-6	4	87	974	-6	5	87	976	-5	3	239	969	-8	7	309	969	-7	3	143
12	966	-5	3	205	970	-6	5	112	973	-6	4	102	975	-7	3	97	975	-6	0	0	968	-8	7	302	970	-7	4	120
15	966	-6	3	201	971	-6	4	106	973	-6	5	102	975	-7	5	81	974	-6	3	345	968	-8	8	281	971	-7	6	136
18	966	-4	2	149	972	-6	2	77	973	-6	5	111	975	-7	4	105	973	-7	5	295	968	-9	6	288	972	-7	5	129
21	967	-4	1	108	972	-6	1	66	974	-5	3	85	976	-7	3	81	973	-7	5	324	968	-8	3	292	972	-7	3	104
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-6	2	92	969	-11	8	296	959	-9	4	132	957	-8	4	307	958	-7	2	122	956	-10	7	312	959	-11	4	260
03	973	-4	0	0	967	-10	6	306	957	-9	5	108	958	-6	2	251	957	-7	3	150	956	-10	8	330	959	-9	4	307
06	973	-6	0	0	966	-10	4	282	956	-9	4	105	960	-7	12	105	957	-7	3	129	956	-10	10	312	958	-10	4	30
09	973	-7	0	0	964	-9	1	286	955	-9	2	113	961	-8	8	118	956	-8	3	102	957	-10	10	285	956	-10	7	313
12	973	-8	2	323	963	-9	3	208	955	-9	0	0	962	-8	5	87	956	-8	0	0	958	-11	7	284	955	-9	7	298
15	972	-10	6	298	962	-8	5	226	955	-10	4	272	961	-8	2	89	955	-8	1	349	959	-9	3	268	955	-9	5	282
18	971	-10	9	303	961	-9	4	257	955	-8	5	248	960	-7	4	82	955	-9	2	298	959	-14	8	313	955	-8	4	324
21	970	-11	8	305	960	-9	4	240	956	-9	10	237	960	-7	2	85	956	-11	6	291	958	-13	4	306	954	-8	4	303
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	953	-7	3	319	949	-7	4	111	939	-8	4	296	940	-9	6	105	950	-9	14	81	954	-9	2	277	955	-10	8	95
03	952	-7	4	264	948	-6	4	74	939	-8	3	286	941	-11	9	91	951	-9	8	97	953	-9	3	299	955	-9	5	210
06	952	-7	5	210	946	-7	3	95	938	-8	2	277	943	-10	6	116	952	-9	11	109	953	-9	4	278	955	-10	4	224
09	951	-7	6	213	945	-7	0	0	938	-8	4	247	945	-11	5	99	952	-8	1	226	953	-10	4	281	955	-10	7	261
12	951	-8	5	196	944	-8	2	260	938	-7	4	142	947	-10	7	81	952	-9	4	312	953	-10	2	265	955	-10	5	274
15	951	-8	5	247	943	-10	3	322	938	-7	1	115	948	-10	9	91	953	-9	1	307	953	-9	3	254	954	-10	7	271
18	950	-7	4	144	941	-8	2	307	938	-7	7	161	948	-10	11	75	953	-9	1	4	953	-8	5	172	953	-10	5	253
21	950	-7	3	106	940	-8	6	317	939	-8	5	144	950	-9	13	73	954	-8	4	288	954	-10	8	136	953	-10	3	216
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-10	4	334	943	-11	9	142	960	-11	4	279	953	-6	11	356	954	-11	5	125	949	-14	14	119	953	-12	4	279
03	948	-12	9	291	946	-13	8	157	961	-10	3	271	952	-8	9	331	954	-11	7	127	949	-14	13	140	953	-12	8	312
06	946	-14	10	320	949	-13	5	127	961	-11	3	337	951	-9	5	253	954	-12	6	122	950	-14	7	165	953	-13	7	313
09	944	-12	12	300	952	-13	0	0	960	-11	4	360	952	-9	7	144	954	-13	10	111	951	-14	6	102	954	-13	4	293
12	943	-14	7	329	953	-13	9	268	958	-10	9	314	953	-10	6	168	954	-13	5	112	952	-14	4	111	953	-12	0	0
15	942	-12	4	260	955	-13	7	272	957	-10	14	5	954	-12	7	113	953	-13	9	99	952	-14	4	106	952	-10	5	151
18	942	-11	3	267	957	-13	4	279	956	-8	7	346	954	-11	4	122	951	-14	9	99	952	-13	8	91	X	X	X	X
21	941	-10	5	236	959	-12	4	326	954	-8	11	330	954	-11	5	87	950	-14	8	123	953	-12	0	0	950	-8	14	77

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.7 STD DEV = 2.6 MAX = -1.6 AT 325 GMT ON DAY 8 MIN = -14.5 AT 2005 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 957.9 STD DEV = 10.0 MAX = 976.4 AT 155 GMT ON DAY 5 MIN = 937.6 AT 1055 GMT ON DAY 17
* WINDS (M/S) * MEAN = 4.9 STD DEV = 2.9 RESULTANT = .1 FROM 3. CONSTANCY = .02 MAX = 16.3 FROM 81. AT 2145 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	4	12	16	7	3	1	3	2	7	12	13	11	5

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	11	113	954	-13	7	140	941	-10	9	219	940	-15	13	136	947	-14	3	322	947	-13	1	129	947	-11	3	286
03	952	-11	14	134	953	-13	6	109	940	-11	9	226	941	-16	9	127	946	-14	1	360	947	-13	3	194	947	-12	5	286
06	953	-12	13	120	952	-13	2	70	940	-12	5	212	942	-16	11	127	946	-14	8	189	946	-11	2	191	946	-14	4	286
09	954	-12	10	122	950	-12	6	94	939	-12	2	196	943	-16	10	123	947	-15	4	168	946	-13	4	132	946	-15	2	322
12	954	-12	14	157	947	-11	5	320	939	-12	3	208	944	-15	5	136	947	-15	2	163	945	-12	4	139	946	-15	4	312
15	955	-13	11	146	946	-13	5	313	939	-12	1	142	945	-15	5	120	946	-15	5	248	945	-12	2	130	946	-16	5	300
18	955	-13	9	142	944	-12	6	299	939	-12	6	85	946	-14	7	282	947	-16	2	210	946	-12	0	0	945	-15	9	292
21	955	-13	8	120	942	-12	7	324	939	-13	8	119	947	-15	8	306	947	-14	2	158	946	-10	0	0	946	-15	12	298
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	947	-15	8	288	956	-14	7	160	952	-11	13	258	952	-14	4	267	947	-16	4	345	949	-14	7	217	949	-15	8	312
03	948	-12	5	281	956	-13	5	98	952	-12	11	262	952	-14	3	282	947	-14	3	349	948	-14	5	289	948	-15	11	310
06	950	-13	4	144	956	-13	2	95	953	-13	10	272	951	-14	2	98	948	-14	3	44	947	-15	8	279	948	-13	8	326
09	952	-15	4	115	956	-13	3	154	952	-14	7	268	950	-14	2	136	948	-14	5	54	948	-15	8	277	948	-13	9	1
12	953	-15	8	134	955	-13	4	187	952	-14	6	293	949	-14	3	234	949	-13	9	115	949	-16	8	284	949	-14	9	345
15	953	-16	4	151	954	-12	8	234	952	-15	4	288	948	-14	4	229	949	-13	5	134	X	X	X	X	950	-15	10	341
18	955	-16	10	154	953	-10	4	118	951	-14	5	275	947	-14	2	247	949	-14	9	170	949	-15	7	271	951	-14	7	345
21	956	-14	9	129	952	-9	2	295	952	-14	6	271	947	-14	4	319	949	-14	5	187	949	-15	6	299	953	-15	6	309
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	955	-13	3	267	963	-10	5	95	961	-14	4	192	957	-17	1	68	944	-14	6	179	951	-26	10	92	960	-23	9	264
03	956	-12	5	246	963	-11	6	116	961	-16	3	205	955	-16	0	0	945	-20	7	127	953	-25	7	119	962	-23	8	278
06	957	-11	6	227	963	-11	4	118	960	-16	0	0	953	-17	5	351	945	-21	5	95	956	-25	2	92	963	-21	6	262
09	958	-11	3	199	963	-11	7	112	959	-16	1	208	951	-17	5	19	946	-23	9	120	958	-25	4	226	965	-21	1	336
12	959	-8	9	84	963	-11	5	149	958	-17	2	157	949	-17	5	309	946	-24	10	136	958	-25	10	284	965	-20	1	140
15	960	-9	5	102	963	-11	3	188	957	-17	3	134	946	-18	3	324	946	-25	8	140	959	-26	7	298	966	-20	4	111
18	961	-10	5	92	962	-12	1	212	957	-18	5	140	945	-19	0	0	947	-26	10	123	959	-26	4	295	966	-20	3	94
21	962	-10	6	115	962	-12	6	178	958	-19	4	91	943	-16	2	215	949	-26	8	106	959	-27	5	284	966	-20	5	84
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-19	3	60	957	-21	5	262	962	-23	2	133	968	-22	1	81	968	-23	3	307	962	-20	3	74	968	-19	1	129
03	966	-19	2	73	955	-21	4	254	963	-23	3	130	968	-23	0	0	966	-23	4	299	963	-21	2	77	969	-19	0	0
06	966	-19	3	87	954	-22	7	222	964	-23	1	98	968	-23	0	0	965	-23	5	282	963	-20	0	0	971	-21	3	156
09	966	-19	3	59	954	-24	9	216	965	-23	3	94	969	-24	2	217	963	-22	8	288	964	-21	1	262	972	-22	3	253
12	965	-20	5	343	954	-24	7	203	966	-24	4	109	970	-24	4	264	962	-22	7	291	965	-21	1	233	973	-21	3	274
15	963	-20	9	343	956	-23	4	185	966	-24	6	99	969	-25	2	284	961	-22	5	338	966	-21	0	0	973	-22	5	262
18	960	-22	7	312	958	-23	5	151	967	-25	5	97	969	-23	2	341	961	-22	2	309	966	-20	1	262	972	-22	5	272
21	958	-23	8	306	960	-23	7	136	968	-24	3	56	969	-24	5	341	961	-21	2	71	967	-21	0	0	970	-22	5	271
		DAY	29			DAY	30			DAY	31																	
00	969	-19	4	268	950	-13	7	78	968	-18	7	156																
03	966	-19	7	265	949	-14	4	57	970	-18	4	178																
06	963	-18	6	271	949	-15	4	112	971	-18	7	265																
09	960	-18	9	288	950	-20	9	137	970	-17	8	291																
12	957	-20	9	291	953	-23	10	123	969	-16	8	268																
15	955	-18	8	274	X	X	X	X	968	-16	5	246																
18	953	-19	5	282	X	X	X	X	968	-14	0	0																
21	951	-17	6	264	X	X	X	X	967	-14	3	12																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.7 STD DEV = 4.5 MAX = -7.4 AT 1105 GMT ON DAY 15 MIN = -27.2 AT 1906 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 955.1 STD DEV = 8.6 MAX = 972.9 AT 1256 GMT ON DAY 28 MIN = 938.5 AT 1735 GMT ON DAY 3
* WINDS (M/S) * MEAN = 5.2 STD DEV = 3.1 RESULTANT = .8 FROM 208. CONSTANCY = .16 MAX = 16.8 FROM 106. AT 455 GMT DAY 1
* 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:	15	20	28	16	15	4	1	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	1	4	9	10	13	6	4	5	6	3	13	13	8	4

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	1	129	956	-14	7	279	965	-18	5	262	963	-18	4	284	962	-18	3	77	966	-22	3	118	965	-23	0	0
03	967	-11	1	57	954	-13	8	285	966	-22	8	116	962	-19	4	281	963	-19	5	95	965	-21	3	74	964	-23	0	0
06	966	-14	5	5	955	-13	4	113	967	-20	5	105	962	-19	6	268	964	-22	5	98	966	-20	5	59	964	-23	0	0
09	964	-14	5	323	958	-13	9	81	967	-20	0	0	961	-20	6	299	964	-23	5	109	965	-20	2	288	964	-23	0	0
12	962	-13	2	300	960	-18	14	123	967	-20	1	108	961	-20	6	319	964	-23	4	92	965	-20	1	309	964	-23	1	251
15	960	-16	8	279	962	-19	7	108	966	-20	1	279	961	-20	6	317	965	-23	2	105	965	-21	5	289	964	-23	1	258
18	958	-15	9	285	965	-19	2	153	965	-20	1	284	961	-19	5	303	965	-22	5	112	965	-23	4	277	964	-23	1	227
21	956	-15	6	291	965	-18	5	262	964	-20	1	306	962	-17	1	108	965	-22	4	109	965	-23	3	279	964	-22	2	106
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	964	-23	3	291	963	-23	3	265	961	-27	5	132	954	-23	2	271	948	-22	4	264	949	-17	2	216	947	-15	3	317
03	964	-22	0	0	962	-25	2	279	960	-27	5	172	953	-23	3	251	948	-22	6	291	950	-17	1	216	946	-17	5	272
06	964	-24	0	0	962	-26	3	265	960	-28	3	237	952	-22	1	277	947	-22	8	268	950	-15	4	248	946	-17	2	258
09	964	-25	1	202	961	-26	1	275	958	-27	7	255	951	-22	6	262	947	-20	5	281	950	-15	0	0	946	-17	5	101
12	964	-25	0	0	961	-26	4	272	957	-27	8	253	950	-23	4	268	948	-17	4	264	949	-15	2	307	947	-18	6	112
15	964	-25	0	0	960	-26	4	264	956	-26	6	264	950	-23	7	274	948	-18	5	293	948	-16	4	244	947	-19	9	88
18	964	-24	0	0	960	-26	4	161	956	-25	2	268	948	-23	7	269	948	-18	7	299	948	-15	5	253	948	-21	7	106
21	964	-26	1	241	961	-28	7	129	955	-23	4	15	948	-23	7	269	948	-17	7	277	948	-15	2	246	950	-21	8	98
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	951	-20	5	91	955	-24	5	247	954	-22	4	234	952	-23	0	0	953	-26	0	0	958	-30	3	272	949	-27	3	343
03	952	-20	6	105	956	-24	5	253	954	-23	1	219	951	-23	1	82	954	-25	0	0	957	-30	4	285	947	-26	8	291
06	954	-20	3	112	956	-25	5	258	954	-23	0	0	951	-25	0	0	954	-26	2	133	956	-29	5	300	947	-25	5	341
09	955	-22	5	132	955	-24	5	255	954	-22	0	0	951	-24	0	0	954	-26	4	132	955	-29	4	299	948	-24	4	356
12	956	-22	4	37	955	-23	5	251	953	-22	0	0	951	-24	0	0	955	-26	3	156	953	-29	5	302	948	-24	3	337
15	956	-23	3	30	955	-23	2	254	953	-23	1	126	951	-25	0	0	956	-27	1	157	952	-28	5	293	949	-23	2	67
18	955	-24	5	326	955	-22	3	30	952	-23	2	61	952	-25	0	0	957	-29	0	0	951	-28	7	307	949	-20	6	112
21	955	-24	8	306	954	-24	3	255	952	-23	0	0	953	-26	0	0	958	-29	0	0	949	-28	5	300	950	-23	8	132
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-25	13	144	955	-22	9	153	964	-23	5	163	956	-24	3	52	957	-26	6	118	969	-25	1	223	961	-29	4	268
03	950	-28	10	165	957	-22	8	142	964	-23	5	150	953	-24	7	23	959	-27	6	150	969	-25	0	0	961	-30	6	258
06	950	-28	11	151	958	-21	9	156	963	-24	3	150	951	-25	5	307	962	-27	8	134	969	-25	0	0	961	-28	4	240
09	950	-27	8	157	959	-21	9	147	962	-23	2	127	951	-24	8	331	964	-27	9	168	968	-24	0	0	962	-27	2	244
12	950	-26	12	137	960	-21	7	151	961	-23	0	0	951	-24	7	345	966	-26	6	170	967	-25	3	46	963	-28	2	133
15	950	-26	11	130	961	-21	11	156	959	-23	0	0	951	-25	7	359	967	-26	4	174	965	-25	3	47	963	-28	0	0
18	952	-24	12	137	962	-21	9	157	958	-24	0	0	952	-29	3	326	969	-26	1	191	964	-26	4	278	964	-28	0	0
21	954	-23	7	132	963	-22	8	160	957	-24	0	0	955	-27	4	97	969	-26	2	216	962	-28	6	300	963	-30	1	255
		DAY	29			DAY	30																					
00	962	-30	0	0	953	-28	5	284																				
03	961	-31	0	0	952	-26	4	275																				
06	961	-31	0	0	951	-25	5	284																				
09	960	-30	3	272	951	-24	5	277																				
12	959	-29	5	279	951	-24	3	288																				
15	957	-29	4	278	952	-24	0	0																				
18	955	-29	4	268	954	-22	5	116																				
21	953	-29	5	296	957	-26	8	109																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.9 STD DEV = 4.1 MAX = -10.9 AT 1036 GMT ON DAY 1 MIN = -31.4 AT 336 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 957.3 STD DEV = 6.3 MAX = 969.5 AT 2326 GMT ON DAY 26 MIN = 945.7 AT 456 GMT ON DAY 14
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.9 RESULTANT = .7 FROM 222. CONSTANCY = .17 MAX = 14.0 FROM 157. AT 1206 GMT DAY 22
* MISSING 3-HOURLY QBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	31	17	28	15	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	2	3	5	10	8	9	2	0	3	11	19	13	6	2

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	5	88	963	-25	0	0	966	-28	2	115	961	-29	3	199	953	-33	4	255	942	-30	8	292	943	-31	0	0
03	961	-26	5	95	964	-27	4	134	965	-28	1	97	959	-29	3	212	952	-34	1	206	942	-31	6	292	942	-32	0	0
06	960	-26	4	57	965	-28	4	134	965	-28	0	0	958	-29	3	198	950	-34	0	0	942	-31	6	299	941	-34	4	269
09	960	-24	5	74	965	-28	4	118	965	-28	0	0	957	-31	4	136	950	-33	0	0	943	-32	4	278	941	-34	4	268
12	960	-23	2	78	966	-29	3	118	965	-28	0	0	956	-33	5	163	948	-33	0	0	943	-33	3	254	940	-33	4	278
15	961	-23	0	0	965	-29	2	129	964	-27	0	0	956	-33	4	161	946	-31	1	16	944	-34	0	0	940	-32	7	291
18	961	-25	4	333	965	-29	3	101	963	-28	0	0	955	-33	5	178	945	-30	4	306	944	-32	0	0	941	-30	5	286
21	962	-27	0	0	965	-29	2	111	962	-28	0	0	954	-34	2	251	942	-29	7	285	944	-30	0	0	943	-28	4	271
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	945	-26	3	285	949	-26	2	343	964	-27	0	0	952	-25	0	0	948	-16	10	165	948	-15	4	333	949	-18	0	0
03	947	-25	2	32	951	-26	2	324	964	-26	0	0	951	-23	2	16	949	-15	15	123	949	-16	3	258	948	-19	0	0
06	948	-25	3	306	954	-26	3	310	962	-25	2	163	950	-23	2	268	950	-14	13	167	949	-16	4	258	947	-20	0	0
09	949	-25	2	275	959	-25	0	0	961	-27	1	217	948	-22	0	0	951	-14	12	139	949	-17	0	0	946	-18	0	0
12	948	-25	4	288	962	-25	3	109	958	-27	2	265	947	-21	0	0	951	-12	1	194	949	-16	0	0	946	-20	4	275
15	948	-25	3	299	965	-27	1	99	956	-28	3	251	947	-19	0	0	950	-15	9	265	948	-16	0	0	945	-19	9	272
18	948	-25	3	316	965	-26	2	286	954	-27	2	239	947	-19	0	0	948	-16	10	268	949	-17	0	0	944	-18	6	254
21	948	-25	3	345	964	-27	3	269	953	-26	2	254	948	-16	1	202	948	-14	5	64	949	-17	0	0	944	-16	2	314
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	943	-12	3	272	957	-11	9	137	954	-14	7	254	957	-20	4	115	960	-20	2	23	958	-24	3	306	962	-25	2	40
03	943	-11	2	351	958	-11	6	196	954	-12	6	84	958	-19	6	118	959	-20	2	39	959	-24	4	289	962	-25	2	71
06	943	-12	4	23	959	-10	2	313	953	-13	6	349	960	-21	5	106	958	-22	0	0	959	-24	2	340	961	-24	4	63
09	942	-12	2	268	959	-12	5	101	952	-16	4	300	961	-20	3	115	958	-21	2	189	960	-25	6	317	959	-25	4	37
12	945	-11	15	163	959	-12	3	140	952	-12	1	132	961	-19	4	71	958	-21	0	0	962	-26	5	313	957	-26	4	11
15	947	-12	9	153	958	-11	7	284	952	-17	7	127	962	-20	3	353	958	-23	2	275	962	-26	7	309	955	-27	2	47
18	951	-11	10	154	957	-13	3	254	954	-19	9	133	962	-20	1	353	958	-22	1	2	962	-26	6	334	953	-28	0	0
21	954	-12	11	133	957	-14	2	71	955	-20	8	120	961	-20	3	2	958	-22	2	309	963	-25	4	351	952	-27	1	260
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-28	2	274	949	-29	5	286	949	-24	7	271	954	-22	0	0	957	-23	1	224	960	-25	0	0	950	-27	0	0
03	950	-27	3	291	948	-28	5	288	951	-23	3	289	955	-22	3	113	957	-23	0	0	960	-25	4	348	949	-26	0	0
06	950	-27	2	299	948	-26	9	289	X	X	X	X	955	-22	5	74	957	-23	0	0	958	-25	6	18	948	-27	0	0
09	950	-27	3	317	947	-27	8	293	952	-23	3	296	956	-24	7	109	957	-24	5	98	957	-27	4	331	947	-27	3	295
12	949	-24	0	0	947	-27	8	282	953	-24	8	278	956	-24	4	95	957	-25	5	123	955	-27	0	0	945	-29	4	285
15	949	-26	3	279	948	-26	5	269	953	-23	5	272	957	-24	1	217	958	-26	4	91	954	-26	0	0	944	-30	5	286
18	949	-26	5	281	948	-25	6	271	953	-23	3	277	957	-24	2	262	959	-26	3	22	953	-26	0	0	943	-30	7	302
21	949	-29	5	277	948	-24	7	272	954	-21	0	0	957	-23	4	275	960	-26	4	285	952	-26	0	0	943	-29	8	295
		DAY	29			DAY	30			DAY	31																	
00	942	-29	8	291	939	-29	2	147	926	-18	19	156																
03	942	-29	4	289	938	-30	7	143	928	-16	17	157																
06	942	-29	4	296	936	-29	9	179	930	-14	16	198																
09	941	-28	3	286	934	-29	12	170	929	-12	14	158																
12	941	-28	2	330	931	-26	17	182	928	-13	10	224																
15	941	-27	2	78	928	-22	12	189	928	-12	5	272																
18	941	-27	0	0	925	-21	21	160	926	-12	5	234																
21	941	-27	1	146	927	-20	19	164	928	-11	3	292																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.5 STD DEV = 6.0 MAX = -10.0 AT 357 GMT ON DAY 15 MIN = -34.2 AT 307 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 951.5 STD DEV = 8.9 MAX = 965.7 AT 1327 GMT ON DAY 2 MIN = 924.3 AT 1827 GMT ON DAY 30
* WINDS (M/S) * MEAN = 3.9 STD DEV = 3.8 RESULTANT = .9 FROM 221. CONSTANCY = .22 MAX = 27.3 FROM 161. AT 27 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	33	28	19	9	4	3	1	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	4	4	2	5	5	7	7	7	3	4	3	6	16	17	7	5

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	932	-11	10	147	967	-12	11	140	966	-15	1	217	956	-17	19	157	957	-12	25	157	960	-11	5	250	965	-11	12	127
03	935	-14	8	153	968	-14	14	151	963	-15	0	0	955	-15	20	163	960	-11	25	156	958	-10	4	150	966	-12	9	118
06	940	-13	1	133	969	-14	17	125	961	-15	0	0	956	-15	28	160	962	-12	19	172	956	-11	23	165	966	-12	12	105
09	946	-12	7	89	971	-14	11	137	959	-15	5	126	954	-14	34	154	964	-11	28	157	953	-11	23	156	966	-11	7	126
12	951	-12	9	78	972	-14	11	125	958	-17	8	147	956	-13	22	168	964	-11	19	194	953	-11	21	157	966	-10	2	177
15	957	-15	11	80	971	-14	9	146	957	-19	9	143	956	-12	35	161	963	-11	16	165	956	-11	16	134	965	-11	4	133
18	961	-14	9	101	971	-14	4	151	956	-18	15	160	956	-12	38	151	965	-11	5	56	960	-11	21	126	965	-12	5	126
21	966	-12	12	157	969	-14	1	217	955	-19	16	144	957	-12	28	175	962	-10	11	109	963	-11	15	130	966	-13	9	136
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-14	8	156	965	-22	5	316	956	-18	1	267	946	-19	5	66	941	-20	9	314	938	-20	6	144	949	-19	2	212
03	967	-15	9	157	962	-24	7	306	955	-19	4	264	947	-23	2	77	939	-20	8	317	940	-20	5	126	951	-20	3	213
06	968	-15	7	158	960	-22	9	331	954	-21	2	255	948	-22	9	274	937	-23	7	278	941	-21	2	113	953	-21	3	217
09	969	-15	4	132	959	-21	5	327	952	-21	4	265	946	-22	8	274	936	-20	9	300	943	-21	2	113	954	-22	0	0
12	969	-15	4	137	958	-20	1	346	951	-21	4	261	946	-21	4	244	935	-20	8	323	944	-21	5	81	956	-21	2	157
15	969	-15	1	136	958	-20	1	201	949	-21	5	291	945	-20	3	258	935	-20	7	303	945	-21	1	132	957	-20	5	101
18	968	-16	2	317	958	-19	2	153	947	-21	3	284	944	-21	3	271	935	-20	3	226	946	-20	2	81	958	-22	3	133
21	967	-18	3	317	957	-18	0	0	946	-22	2	104	942	-22	4	286	936	-21	6	191	947	-19	0	0	958	-24	2	139
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	958	-23	4	158	953	-24	2	140	943	-28	3	282	939	-30	5	265	944	-23	2	15	932	-27	6	288	934	-21	2	248
03	958	-22	4	161	952	-26	1	288	940	-27	2	52	940	-28	7	265	943	-21	2	202	930	-27	4	302	936	-21	2	201
06	957	-24	5	154	952	-26	1	355	938	-28	4	50	941	-30	6	269	943	-22	3	1	928	-25	0	0	940	-24	3	119
09	957	-25	7	125	952	-23	5	112	936	-28	7	329	941	-30	6	296	942	-22	0	0	929	-24	0	0	945	-21	4	87
12	956	-25	3	179	950	-24	8	261	935	-29	8	306	942	-28	5	268	941	-23	1	46	930	-23	1	250	948	-25	8	101
15	955	-25	3	139	949	-23	7	260	935	-30	6	295	942	-27	4	271	938	-23	2	88	930	-22	2	326	950	-26	7	92
18	955	-25	5	140	947	-24	6	268	936	-31	8	285	943	-24	0	0	937	-27	1	324	931	-22	3	303	953	-27	4	80
21	954	-25	2	156	945	-27	8	265	938	-31	6	272	944	-23	0	0	934	-26	1	257	932	-20	2	296	956	-27	4	94
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	958	-26	4	80	968	-25	8	1	967	-19	1	106	969	-19	11	212	972	-24	1	291	961	-20	2	271	967	-21	4	341
03	958	-26	5	67	969	-23	6	340	965	-18	8	108	972	-20	7	277	971	-24	2	265	961	-19	2	220	963	-22	13	295
06	957	-26	3	44	969	-20	8	319	962	-22	14	136	974	-22	5	112	969	-25	4	271	961	-20	4	67	956	-17	14	149
09	956	-25	4	150	970	-17	5	323	960	-23	14	170	975	-23	3	358	967	-26	4	250	961	-22	4	59	959	-22	5	108
12	961	-28	7	133	968	-19	4	345	960	-21	13	160	974	-22	2	286	966	-27	4	274	962	-21	6	150	960	-24	10	133
15	967	-30	1	112	969	-17	3	36	962	-22	14	177	973	-23	5	267	964	-26	5	261	963	-21	8	146	959	-22	11	120
18	967	-27	3	316	968	-20	2	74	963	-21	18	144	972	-23	2	213	963	-25	6	271	964	-24	8	274	960	-21	7	305
21	967	-27	5	353	968	-20	3	84	968	-20	4	149	972	-22	1	172	962	-23	2	241	967	-23	1	123	960	-19	1	208
		DAY	29			DAY	30																					
00	961	-18	0	0	956	-18	6	258																				
03	960	-17	3	331	956	-22	8	97																				
06	959	-18	6	331	957	-22	5	140																				
09	958	-16	4	355	958	-20	2	115																				
12	958	-17	8	67	957	-22	8	307																				
15	959	-18	5	61	957	-21	2	316																				
18	959	-19	2	32	956	-19	6	312																				
21	957	-19	6	267	956	-19	7	2																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.0 STD DEV = 5.1 MAX = -9.2 AT 1347 GMT ON DAY 5 MIN = -31.6 AT 2207 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 954.9 STD DEV = 11.4 MAX = 975.1 AT 908 GMT ON DAY 25 MIN = 928.3 AT 618 GMT ON DAY 20
* WINDS (M/S) * MEAN = 6.7 STD DEV = 6.4 RESULTANT = 2.9 FROM 158. CONSTANCY = .43 MAX = 40.8 FROM 164. AT 1547 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	19	22	15	7	4	3	3	1	1	3	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	3	1	3	4	7	7	15	16	3	4	2	4	12	7	7	4

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	5	320	959	-17	1	137	955	-14	6	229	961	-12	7	184	952	-17	0	0	952	-22	0	0	952	-25	6	337
03	953	-18	6	222	959	-16	14	122	952	-13	13	187	962	-14	6	289	951	-18	0	0	953	-21	0	0	952	-25	6	349
06	954	-18	6	317	958	-17	4	129	953	-12	22	157	961	-14	3	43	950	-19	0	0	953	-22	6	345	953	-24	5	4
09	957	-16	11	165	957	-16	4	262	957	-12	19	163	959	-15	4	25	949	-18	0	0	953	-23	4	288	954	-24	4	1
12	959	-18	4	116	956	-18	12	132	962	-12	21	170	958	-14	3	109	949	-20	0	0	953	-25	0	0	955	-23	6	14
15	960	-16	13	161	957	-16	2	219	962	-12	11	163	956	-16	0	0	949	-19	4	74	953	-24	2	254	956	-23	4	5
18	961	-16	10	167	955	-15	12	165	963	-11	8	153	954	-16	0	0	950	-20	8	126	952	-25	5	312	957	-25	0	0
21	961	-16	2	254	955	-14	11	165	962	-13	9	151	953	-17	0	0	951	-21	5	146	952	-25	7	309	959	-22	4	158
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-23	6	163	967	-28	4	154	963	-28	0	0	957	-30	2	43	956	-29	8	343	967	-31	0	0	977	-26	5	174
03	963	-26	9	132	966	-28	6	140	963	-29	3	229	957	-30	4	359	957	-32	4	302	969	-31	0	0	977	-27	0	0
06	965	-27	8	136	966	-28	4	160	961	-27	3	73	956	-29	2	348	957	-33	4	314	971	-28	0	0	976	-27	1	106
09	967	-28	6	139	965	-28	3	195	961	-30	3	288	956	-29	3	303	959	-32	3	275	972	-29	0	0	975	-26	0	0
12	968	-28	3	108	964	-28	4	188	960	-29	3	356	956	-31	1	95	960	-32	2	253	974	-29	0	0	975	-27	4	286
15	968	-26	3	175	964	-28	5	158	959	-29	6	11	956	-30	5	279	962	-32	1	246	976	-28	2	219	974	-28	2	288
18	968	-27	2	185	963	-29	5	140	958	-29	7	9	956	-29	4	345	964	-31	1	247	976	-25	7	170	973	-28	6	316
21	968	-27	4	147	963	-27	4	149	958	-30	4	331	956	-28	6	351	966	-31	2	243	977	-25	8	156	973	-26	3	314
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-29	4	329	959	-30	8	298	963	-25	4	292	967	-22	2	78	964	-22	2	137	961	-30	2	139	953	-31	3	64
03	970	-29	3	307	959	-31	5	291	963	-25	3	275	967	-22	2	59	964	-24	3	161	960	-31	0	0	950	-31	4	281
06	967	-29	2	271	960	-30	3	289	963	-24	0	0	966	-23	1	2	965	-26	6	134	960	-32	3	234	950	-29	3	244
09	965	-28	0	0	960	-29	3	284	964	-23	1	142	965	-24	2	320	965	-28	5	130	959	-32	4	247	950	-31	3	106
12	963	-29	0	0	960	-28	5	288	964	-21	0	0	964	-25	3	271	965	-28	5	122	958	-32	5	254	949	-29	4	288
15	962	-28	0	0	960	-26	5	295	965	-21	1	127	963	-26	1	277	964	-29	4	123	957	-32	4	261	949	-27	4	250
18	960	-30	4	268	961	-26	5	292	966	-21	2	98	963	-24	0	0	962	-29	5	134	955	-31	4	254	949	-20	4	241
21	959	-31	7	285	962	-25	5	293	967	-22	2	106	963	-23	0	0	962	-30	4	133	955	-30	0	0	950	-16	11	177
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	954	-16	8	132	951	-20	10	284	950	-15	4	123	954	-16	4	80	X	X	X	X	X	X	X	X	950	-27	0	X
03	957	-16	8	248	952	-18	3	44	949	-15	4	323	X	-17	5	299	X	X	X	X	X	X	X	X	951	-27	0	X
06	958	-18	4	149	954	-21	11	125	948	-16	4	302	955	-17	4	334	X	X	X	X	X	X	X	X	951	-27	0	X
09	958	-17	5	97	958	-23	7	143	947	-14	7	14	X	X	X	X	X	X	X	X	947	-23	4	X	952	-28	0	X
12	957	-18	4	116	958	-22	1	8	X	X	X	X	X	X	X	X	X	X	X	X	948	-26	8	X	953	-28	0	X
15	956	-23	2	299	956	-22	7	264	X	X	X	X	X	X	X	X	X	X	X	X	948	-27	6	X	954	-28	1	X
18	954	-21	1	267	952	-19	10	257	X	X	X	X	X	X	X	X	X	X	X	X	949	-26	6	X	955	-28	1	X
21	953	-24	8	253	951	-16	7	98	952	-14	0	0	X	X	X	X	X	X	X	X	950	-26	1	X	957	-29	0	X
		DAY	29			DAY	30			DAY	31																	
00	960	-28	0	X	978	-27	0	X	969	-28	4	X																
03	962	-27	0	X	977	-28	0	X	968	-29	4	X																
06	967	-27	0	X	976	-28	0	X	966	-30	0	X																
09	971	-27	4	X	975	-28	0	X	963	-30	0	X																
12	974	-28	6	X	973	-28	0	X	960	-31	0	X																
15	976	-27	5	X	972	-26	0	X	956	-31	0	X																
18	978	-27	4	X	971	-27	0	X	951	-35	0	X																
21	979	-27	0	X	970	-28	2	X	946	-34	0	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.4 STD DEV = 5.6 MAX = -10.9 AT 1728 GMT ON DAY 3 MIN = -34.7 AT 2029 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 960.0 STD DEV = 7.7 MAX = 978.5 AT 2059 GMT ON DAY 29 MIN = 943.2 AT 2249 GMT ON DAY 31
* WINDS (M/S) * MEAN = 3.9 STD DEV = 3.6 RESULTANT = .9 FROM 187. CONSTANCY = .22 MAX = 25.2 FROM 163. AT 658 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 8.1 % 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:	35	18	27	10	4	2	2	0	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	7	2	2	3	3	7	13	12	6	1	4	9	7	14	6	5

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	9	X	940	-30	6	203	937	-24	0	0	931	-25	0	0	934	-31	0	0	947	-27	0	0	946	-28	0	0
03	938	-31	8	X	939	-29	20	179	936	-24	0	0	931	-24	0	0	935	-32	0	0	949	-28	0	0	944	-28	0	0
06	935	-29	8	X	940	-26	20	164	935	-24	4	X	930	-24	3	X	937	-31	0	0	950	-28	0	0	941	-28	0	0
09	933	-31	16	X	939	-26	23	151	935	-23	0	0	930	-27	0	0	939	-31	0	0	951	-28	0	0	940	-27	0	0
12	934	-31	14	X	939	-24	21	163	934	-24	0	0	929	-27	0	0	940	-31	0	0	951	-28	0	0	939	-31	0	0
15	935	-33	2	X	942	-24	16	158	X	X	X	X	930	-28	0	0	941	-31	0	0	951	-27	0	0	939	-31	0	0
18	937	-31	0	0	942	-23	8	160	933	-25	0	0	931	-30	0	0	943	-31	0	0	949	-27	0	0	939	-31	0	0
21	939	-29	0	0	938	-23	10	161	932	-26	0	0	932	-31	0	0	945	-29	0	0	948	-29	0	0	940	-33	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	940	-31	1	X	930	-32	0	0	945	-32	0	0	928	-25	0	0	913	-18	0	0	926	-13	0	0	943	-17	0	0
03	940	-32	0	0	931	-33	0	0	944	-33	0	0	927	-23	0	0	914	-17	0	0	928	-14	0	0	945	-18	4	X
06	938	-32	0	0	933	-34	0	0	943	-33	0	0	925	-20	2	X	916	-17	3	X	930	-18	0	0	946	-18	2	X
09	936	-32	0	0	936	-34	0	0	941	-34	0	0	923	-19	1	X	917	-15	8	X	933	-17	11	X	948	-19	1	X
12	933	-33	0	0	938	-33	0	0	938	-32	0	0	922	-19	0	0	918	-16	0	0	937	-17	8	X	950	-20	2	X
15	931	-33	1	X	940	-31	0	0	936	-30	0	0	919	-19	0	0	919	-15	0	0	939	-17	3	X	952	-22	5	X
18	929	-32	3	X	942	-33	0	0	933	-27	0	0	916	-22	0	0	921	-14	1	X	941	-17	0	0	953	-23	1	X
21	929	-32	4	X	944	-33	0	0	930	-26	0	0	914	-19	0	0	923	-14	0	0	943	-17	0	0	953	-23	1	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	952	-24	0	0	940	-28	0	0	955	-30	5	X	957	-31	11	158	942	-20	21	151	952	-22	11	120	957	-22	0	0
03	949	-24	0	0	940	-28	0	0	957	-30	2	X	955	-29	14	147	941	-21	20	136	952	-20	10	165	958	-23	0	0
06	947	-26	0	0	942	-26	0	0	958	-30	0	0	954	-28	15	158	946	-22	23	140	953	-22	0	0	958	-23	0	0
09	944	-26	0	0	944	-26	7	X	959	-30	1	X	953	-26	10	184	947	-21	18	151	954	-22	5	134	957	-22	0	0
12	942	-27	0	0	946	-27	8	X	959	-29	3	X	951	-25	15	160	950	-22	18	129	954	-21	4	X	956	-23	0	0
15	940	-28	0	0	948	-28	10	X	958	-29	7	X	947	-24	20	167	950	-21	17	151	955	-23	5	X	955	-25	0	0
18	939	-28	0	0	951	-28	9	X	959	-31	8	X	944	-22	16	160	951	-20	11	130	956	-23	5	X	954	-29	0	0
21	939	-27	0	0	953	-29	4	X	958	-32	13	X	943	-22	24	157	952	-21	6	156	956	-23	0	0	954	-29	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-26	6	X	949	-29	0	0	950	-29	0	0	955	-26	3	X	943	-27	0	0	941	-25	0	0	937	-29	1	X
03	953	-28	5	X	948	-29	0	0	952	-30	0	0	955	-28	0	0	942	-26	0	0	941	-25	0	0	938	-30	2	X
06	952	-30	7	X	948	-29	0	0	953	-30	0	0	955	-29	0	0	940	-25	0	0	940	-25	2	X	940	-27	5	X
09	951	-30	10	X	948	-31	0	0	954	-31	0	0	954	-29	0	0	940	-25	0	0	939	-25	0	0	942	-28	7	X
12	950	-30	7	X	948	-31	0	0	954	-30	0	0	953	-28	0	0	940	-24	3	X	938	-28	0	0	944	-29	6	X
15	949	-29	5	X	948	-30	0	0	955	-29	0	0	951	-28	0	0	936	-24	1	X	937	-28	0	0	943	-31	0	0
18	949	-29	2	X	949	-30	0	0	955	-28	0	0	948	-27	0	0	940	-24	0	0	936	-28	0	0	942	-31	0	0
21	949	-29	0	0	949	-30	0	0	955	-29	0	0	945	-25	0	0	941	-25	0	0	936	-29	0	0	941	-32	0	0
		DAY	29			DAY	30			DAY	31																	
00	940	-32	0	0	940	-31	0	0	942	-31	0	0																
03	939	-31	0	0	941	-31	0	0	941	-32	0	0																
06	938	-33	0	0	942	-31	0	0	941	-33	0	0																
09	937	-34	0	0	943	-31	0	0	940	-33	0	0																
12	937	-34	0	0	943	-32	0	0	939	-31	0	0																
15	938	-33	0	0	943	-34	0	0	939	-31	0	0																
18	938	-33	0	0	943	-33	0	0	938	-31	0	0																
21	939	-31	0	0	943	-33	0	0	937	-29	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.9 STD DEV = 4.9 MAX = -13.1 AT 2359 GMT ON DAY 12 MIN = -34.6 AT 639 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 942.0 STD DEV = 9.7 MAX = 959.5 AT 1049 GMT ON DAY 17 MIN = 912.5 AT 29 GMT ON DAY 12
* WINDS (M/S) * MEAN = 2.9 STD DEV = 5.4 RESULTANT = 1.6 FROM 154. CONSTANCY = .55 MAX = 33.3 FROM 185. AT 2159 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	71	6	4	4	3	3	0	2	1	1	3	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	4	19	67	7	4	0	0	0	0	0	0

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	935	-27	0	0	937	-27	1	X	939	-22	0	0	943	-26	0	0	936	-19	3	X	939	-22	1	X	936	-20	2	X
03	934	-26	0	0	939	-28	5	X	938	-22	0	0	943	-26	0	0	936	-23	2	X	936	-23	0	0	936	-22	1	X
06	933	-28	0	0	940	-28	2	X	938	-23	0	0	943	-26	0	0	937	-23	3	X	937	-22	0	0	936	-24	1	X
09	933	-26	0	0	941	-28	0	0	939	-23	0	0	944	-26	0	0	938	-23	0	0	936	-20	8	X	937	-24	1	X
12	934	-26	0	0	942	-27	0	0	940	-26	0	0	943	-26	0	0	939	-22	0	0	935	-20	3	X	938	-26	2	X
15	934	-26	0	0	940	-27	0	0	941	-26	0	0	942	-26	0	0	939	-22	0	0	935	-20	3	X	939	-25	1	X
18	934	-26	0	0	939	-26	0	0	942	-25	0	0	941	-25	0	0	938	-21	0	0	935	-19	0	0	940	-25	1	X
21	936	-26	0	0	939	-24	0	0	943	-26	0	0	938	-23	1	X	938	-20	0	0	935	-19	0	0	942	-23	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	944	-23	0	0	957	-22	0	0	960	-22	0	0	964	-24	0	0	972	-23	0	0	974	-20	0	0	970	-18	2	X
03	947	-21	0	0	958	-24	0	0	960	-22	0	0	965	-24	0	0	973	-22	0	0	973	-18	0	0	971	-17	1	X
06	949	-22	0	0	958	-25	0	0	960	-26	1	X	965	-26	0	0	972	-21	6	X	972	-18	0	0	972	-19	0	0
09	951	-25	0	0	959	-24	0	0	961	-27	0	0	964	-23	4	X	974	-20	0	0	972	-19	0	0	973	-20	0	0
12	953	-26	0	0	960	-23	0	0	961	-28	0	0	966	-24	3	X	973	-20	0	0	972	-18	0	0	974	-22	0	0
15	954	-26	0	0	960	-24	0	0	962	-27	0	0	968	-26	3	X	974	-19	0	0	971	-19	0	0	975	-21	0	0
18	956	-26	0	0	959	-25	0	0	962	-27	0	0	970	-26	0	0	974	-19	0	0	970	-19	0	0	977	-22	3	X
21	957	-26	0	0	959	-26	0	0	963	-26	0	0	971	-25	0	0	974	-20	1	X	970	-19	2	X	977	-21	5	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-21	5	X	974	-11	11	125	977	-11	4	151	975	-16	4	133	970	-20	0	0	954	-15	5	306	952	-23	11	137
03	977	-21	7	X	973	-11	17	134	977	-12	7	133	975	-17	5	125	968	-23	0	0	952	-16	7	306	953	-24	9	153
06	977	-20	7	X	974	-11	15	142	977	-13	7	118	975	-17	4	137	966	-22	13	306	950	-14	4	306	954	-25	6	144
09	976	-19	3	X	975	-11	14	130	977	-13	3	134	975	-17	2	140	965	-22	10	306	949	-14	0	0	X	X	X	X
12	975	-18	4	X	976	-12	12	123	977	-14	6	165	975	-17	0	0	963	-23	10	312	948	-18	0	0	955	-25	0	0
15	975	-17	0	0	975	-13	11	127	976	-14	2	168	974	-17	0	0	960	-24	7	307	949	-19	8	108	X	X	X	X
18	974	-14	4	X	976	-14	6	125	976	-14	3	143	973	-17	0	0	958	-23	3	307	950	-21	11	111	951	-25	0	0
21	973	-13	14	X	977	-13	5	149	975	-16	6	137	971	-17	0	0	956	-19	6	307	951	-22	7	134	949	-23	5	275
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	947	-23	0	0	948	-28	9	127	959	-27	2	153	970	-31	2	X	960	-29	2	X	956	-27	4	X	955	-31	0	0
03	944	-24	0	0	951	-30	8	126	960	-29	4	154	969	-30	3	X	958	-29	2	X	956	-28	5	X	954	-32	0	0
06	942	-25	0	0	954	-31	6	139	962	-31	6	154	968	-31	0	0	958	-29	2	X	955	-29	3	X	953	-33	0	0
09	941	-25	0	0	955	-31	4	134	964	-34	6	158	968	-32	0	0	959	-29	4	X	955	-31	2	X	953	-32	0	0
12	940	-24	0	0	956	-30	2	153	966	-33	8	164	966	-32	0	0	958	-30	1	X	955	-32	2	X	951	-34	0	0
15	941	-26	0	0	957	-30	1	147	967	-34	7	156	965	-32	1	X	957	-29	0	0	955	-32	1	X	949	-36	0	0
18	X	X	X	X	957	-30	3	153	969	-33	10	154	964	-32	0	0	956	-29	4	X	955	-33	1	X	948	-36	0	0
21	946	-26	7	165	958	-28	3	153	970	-31	6	160	962	-29	0	0	956	-28	5	X	955	-30	3	X	947	-24	0	0
		DAY	29			DAY	30																					
00	946	-28	0	0	948	-24	6	X																				
03	946	-29	0	0	947	-23	6	X																				
06	946	-29	0	0	948	-21	0	0																				
09	947	-30	0	0	949	-20	3	X																				
12	947	-29	0	0	949	-18	4	X																				
15	947	-31	0	0	949	-18	3	X																				
18	948	-28	0	0	949	-17	2	X																				
21	948	-26	0	0	947	-15	1	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.5 STD DEV = 5.5 MAX = -10.0 AT 400 GMT ON DAY 16 MIN = -35.7 AT 1030 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 956.0 STD DEV = 13.7 MAX = 978.1 AT 2310 GMT ON DAY 14 MIN = 931.1 AT 649 GMT ON DAY 1
* WINDS (M/S) * MEAN = 2.3 STD DEV = 3.4 RESULTANT = .9 FROM 141. CONSTANCY = .37 MAX = 27.5 FROM 50. AT 230 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % WINDS: 1.3 %

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:	64	11	10	8	3	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	0	0	0	0	0	8	40	34	0	0	0	0	2	0	17	0

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

OCT 87

HR	PP	TT	VV	DD
		DAY 1		
00	945	-11	14	174
03	941	-10	18	165
06	941	-10	17	153
09	942	-9	15	144
12	945	-7	10	140
15	947	-7	12	139
18	948	-7	8	136
21	948	-6	11	132
		DAY 8		
00	949	-20	1	313
03	949	-20	6	X
06	950	-20	7	X
09	950	-20	7	X
12	950	-19	7	X
15	950	-20	4	X
18	950	-19	4	64
21	950	-18	8	70
		DAY 15		
00	951	-21	0	0
03	951	-20	0	0
06	951	-20	0	0
09	952	-23	0	0
12	953	-26	0	0
15	953	-26	1	X
18	954	-23	0	0
21	955	-23	0	0
		DAY 22		
00	923	-20	10	296
03	925	-20	11	327
06	927	-21	10	336
09	930	-21	8	331
12	934	-21	4	312
15	938	-20	2	15
18	942	-20	4	16
21	946	-19	2	18
		DAY 29		
00	948	-17	7	150
03	948	-17	4	150
06	948	-17	3	208
09	948	-18	1	217
12	947	-18	1	217
15	947	-18	0	0
18	947	-16	0	0
21	947	-14	0	0

HR	PP	TT	VV	DD
		DAY 2		
00	949	-7	13	153
03	949	-7	14	140
06	950	-8	13	136
09	949	-7	17	146
12	948	-7	19	156
15	948	-9	14	147
18	949	-8	17	136
21	950	-9	13	149
		DAY 9		
00	951	-18	9	70
03	950	-17	8	75
06	950	-18	4	61
09	950	-19	3	61
12	950	-19	4	50
15	950	-20	3	46
18	948	-20	5	320
21	947	-19	7	314
		DAY 16		
00	954	-22	0	0
03	954	-21	0	0
06	954	-22	0	0
09	953	-24	0	0
12	953	-24	0	0
15	953	-25	0	0
18	954	-24	0	0
21	954	-22	0	0
		DAY 23		
00	948	-19	4	346
03	951	-18	6	356
06	953	-19	5	75
09	955	-19	0	0
12	956	-20	0	0
15	957	-20	0	0
18	957	-19	4	278
21	958	-16	1	278
		DAY 30		
00	947	-17	1	217
03	946	-18	4	257
06	946	-18	5	267
09	946	-19	4	261
12	945	-18	3	236
15	945	-18	5	268
18	944	-18	5	267
21	944	-17	4	267

HR	PP	TT	VV	DD
		DAY 3		
00	950	-8	18	144
03	950	-8	16	158
06	951	-7	18	165
09	951	-6	18	174
12	952	-8	13	154
15	954	-10	11	147
18	954	-9	11	205
21	956	-11	8	146
		DAY 10		
00	946	-16	0	0
03	947	-17	8	115
06	949	-22	12	112
09	951	-21	5	99
12	953	-21	9	253
15	954	-21	8	267
18	954	-22	6	271
21	954	-21	4	272
		DAY 17		
00	955	-22	0	0
03	955	-21	1	X
06	954	-22	5	345
09	953	-23	3	343
12	952	-23	1	15
15	950	-23	4	64
18	949	-22	2	78
21	949	-20	5	80
		DAY 24		
00	958	-17	3	278
03	958	-17	0	0
06	958	-18	0	0
09	958	-19	0	0
12	957	-20	8	67
15	956	-20	10	104
18	957	-20	5	136
21	958	-20	2	139
		DAY 31		
00	944	-16	3	271
03	944	-15	0	0
06	944	-14	0	0
09	944	-16	0	0
12	944	-16	3	120
15	944	-18	4	122
18	944	-18	4	139
21	944	-17	5	178

HR	PP	TT	VV	DD
		DAY 4		
00	956	-9	11	202
03	957	-10	9	244
06	957	-11	2	187
09	955	-11	2	338
12	954	-11	3	X
15	952	-12	4	X
18	951	-9	4	X
21	950	-10	3	X
		DAY 11		
00	955	-20	3	261
03	955	-17	3	262
06	954	-19	0	0
09	954	-20	0	0
12	952	-19	1	275
15	952	-17	0	0
18	952	-17	0	0
21	953	-18	6	102
		DAY 18		
00	949	-19	1	80
03	949	-19	4	133
06	950	-16	1	224
09	950	-21	1	224
12	950	-22	1	226
15	949	-22	0	0
18	948	-20	2	251
21	946	-20	0	0
		DAY 25		
00	959	-19	4	139
03	958	-18	2	115
06	956	-19	5	53
09	954	-20	5	46
12	951	-19	4	43
15	948	-19	4	60
18	946	-18	4	99
21	945	-18	5	119

HR	PP	TT	VV	DD
		DAY 5		
00	949	-9	1	305
03	947	-9	1	X
06	945	-10	3	305
09	943	-14	6	64
12	942	-14	7	67
15	940	-14	6	59
18	939	-14	5	75
21	937	-14	6	84
		DAY 12		
00	953	-18	4	129
03	954	-18	5	123
06	954	-19	4	123
09	955	-19	2	119
12	955	-20	0	0
15	955	-21	1	119
18	955	-19	0	0
21	955	-18	0	0
		DAY 19		
00	942	-19	0	0
03	940	-18	0	0
06	937	-19	0	0
09	936	-19	4	136
12	936	-18	2	150
15	935	-19	2	187
18	934	-18	0	0
21	933	-17	0	0
		DAY 26		
00	944	-18	6	163
03	944	-18	5	178
06	944	-17	4	118
09	945	-19	8	146
12	945	-22	6	133
15	945	-24	6	241
18	946	-22	2	123
21	947	-21	5	136

HR	PP	TT	VV	DD
		DAY 6		
00	937	-13	8	84
03	938	-13	5	106
06	938	-15	7	108
09	939	-16	2	95
12	939	-16	0	0
15	939	-16	3	230
18	938	-17	5	265
21	938	-17	3	267
		DAY 13		
00	955	-20	1	119
03	954	-20	0	0
06	953	-20	0	0
09	952	-21	0	0
12	952	-21	0	0
15	951	-22	0	0
18	951	-21	0	0
21	951	-17	0	0
		DAY 20		
00	931	-17	0	0
03	930	-18	2	71
06	929	-19	8	113
09	929	-21	4	101
12	929	-21	6	120
15	930	-22	4	178
18	930	-21	1	140
21	931	-20	0	0
		DAY 27		
00	947	-18	8	146
03	947	-18	7	136
06	948	-19	1	274
09	949	-20	0	0
12	949	-19	3	164
15	949	-20	1	274
18	949	-20	0	0
21	949	-16	0	0

HR	PP	TT	VV	DD
		DAY 7		
00	939	-17	2	269
03	940	-14	0	0
06	941	-16	0	0
09	942	-16	0	0
12	943	-16	0	0
15	945	-19	0	0
18	946	-17	4	84
21	948	-15	1	59
		DAY 14		
00	951	-18	0	0
03	951	-20	1	36
06	951	-21	1	X
09	951	-22	1	X
12	951	-23	2	X
15	950	-24	3	X
18	950	-24	1	X
21	951	-22	2	X
		DAY 21		
00	932	-20	1	213
03	932	-20	1	213
06	932	-22	4	255
09	932	-24	8	255
12	931	-23	8	267
15	928	-25	8	275
18	926	-24	8	277
21	924	-22	11	281
		DAY 28		
00	949	-15	0	0
03	949	-14	0	0
06	949	-17	0	0
09	949	-18	0	0
12	949	-19	3	216
15	948	-19	3	217
18	948	-19	3	213
21	949	-17	4	156

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.6 STD DEV = 4.4 MAX = -5.4 AT 950 GMT ON DAY 3 MIN = -26.6 AT 1450 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 947.2 STD DEV = 7.6 MAX = 959.0 AT 20 GMT ON DAY 25 MIN = 923.3 AT 0 GMT ON DAY 22
* WINDS (M/S) * MEAN = 4.1 STD DEV = 4.4 RESULTANT = 1.6 FROM 146. CONSTANCY = .39 MAX = 23.5 FROM 146. AT 1750 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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:	40	15	20	8	6	3	2	1	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	1	2	4	10	5	12	15	10	4	4	6	4	15	1	4	4

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	944	-16	5	219	941	-16	10	160	945	-15	7	234	944	-15	1	253	941	-14	4	X	945	-14	8	261	949	-12	0	0
03	944	-15	4	219	941	-16	8	149	946	-12	2	X	943	-16	0	0	941	-15	4	X	945	-14	9	264	948	-14	0	0
06	944	-16	3	219	942	-15	7	127	946	-13	2	X	942	-15	4	53	941	-14	2	X	946	-13	6	275	948	-13	5	8
09	944	-16	3	196	942	-15	7	125	946	-16	0	0	942	-15	1	50	941	-15	2	X	947	-14	5	278	947	-15	2	316
12	943	-16	7	158	944	-17	7	137	946	-17	1	X	942	-16	0	0	941	-16	4	X	947	-14	0	0	947	-15	2	307
15	943	-16	5	177	944	-17	5	132	945	-17	1	X	941	-16	4	16	942	-17	3	37	948	-14	0	0	946	-14	1	307
18	942	-17	8	147	945	-16	4	142	945	-14	1	X	941	-14	0	0	943	-15	0	0	949	-14	0	0	946	-12	0	0
21	942	-16	8	163	945	-15	6	234	945	-14	3	177	X	X	X	X	944	-16	4	268	949	-13	4	5	946	-12	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	946	-13	2	74	946	-17	0	0	949	-14	3	262	942	-11	0	0	940	-12	2	60	947	-13	2	227	943	-11	5	274
03	945	-10	0	0	947	-15	0	0	949	-14	5	275	941	-11	3	338	941	-12	0	0	947	-12	1	233	942	-11	3	109
06	945	-13	1	74	947	-15	0	0	947	-15	8	274	940	-11	6	300	941	-12	1	111	947	-12	0	0	941	-11	4	108
09	945	-15	1	74	948	-15	0	0	947	-15	6	278	939	-12	5	254	943	-13	2	130	947	-12	0	0	941	-13	2	109
12	944	-15	3	43	949	-16	0	0	946	-15	6	279	939	-13	4	73	943	-14	2	129	946	-13	0	0	941	-14	1	109
15	944	-19	7	314	949	-15	1	126	944	-15	9	282	939	-13	4	42	944	-13	2	120	946	-13	1	286	940	-14	1	109
18	944	-19	5	307	949	-14	5	113	943	-14	7	269	939	-13	2	30	945	-13	1	151	945	-15	5	286	939	-13	2	230
21	945	-18	0	0	950	-15	0	0	942	-12	6	232	939	-12	3	53	946	-13	2	220	944	-13	4	286	939	-11	0	0,
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	939	-11	0	0	940	-11	3	67	948	-11	0	0	948	-11	0	0	948	-12	0	0	944	-12	4	71	947	-7	1	19
03	939	-10	1	143	941	-12	0	0	949	-11	0	0	948	-12	1	36	947	-12	5	78	944	-11	3	42	947	-6	1	292
06	939	-11	0	0	941	-11	0	0	950	-11	3	70	949	-12	0	0	945	-12	4	73	945	-10	4	277	947	-8	4	295
09	939	-11	0	0	942	-14	1	132	950	-12	4	49	949	-12	0	0	945	-12	3	111	946	-8	0	0	948	-7	2	286
12	939	-12	0	0	943	-15	3	132	950	-12	0	0	950	-15	4	233	944	-13	3	194	946	-11	4	310	949	-8	2	310
15	939	-12	1	286	944	-14	0	0	949	-14	0	0	950	-14	1	178	944	-14	4	201	945	-11	8	255	948	-9	9	240
18	939	-10	0	0	945	-13	0	0	948	-14	0	0	950	-12	0	0	944	-12	2	236	946	-10	8	219	948	-9	12	244
21	940	-12	1	78	947	-12	0	0	948	-14	0	0	949	-13	0	0	943	-14	9	288	946	-9	3	44	949	-7	5	43
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-6	2	42	954	-6	3	134	955	-6	2	334	955	-9	4	39	956	-8	8	331	961	-7	2	78	955	-6	4	160
03	950	-7	7	331	954	-8	6	73	955	-7	2	326	955	-8	5	53	955	-9	8	336	961	-8	3	44	955	-6	5	157
06	951	-7	5	37	955	-8	3	47	955	-7	5	340	955	-10	2	53	955	-11	7	268	960	-7	1	88	955	-7	4	164
09	951	-8	8	356	956	-10	4	87	955	-8	8	351	955	-11	2	243	956	-10	5	246	959	-8	2	33	955	-8	3	111
12	952	-9	6	349	956	-11	2	71	955	-9	8	4	956	-10	2	284	959	-11	4	241	958	-8	2	336	955	-8	0	0
15	952	-7	4	32	956	-10	4	360	954	-10	8	352	957	-10	4	316	960	-10	1	244	957	-8	1	36	954	-8	3	224
18	953	-9	5	289	955	-10	5	319	954	-11	4	22	957	-10	7	334	960	-4	0	0	956	-7	1	66	953	-9	4	275
21	953	-7	6	291	955	-4	1	253	955	-10	5	40	957	-10	8	336	961	-6	2	53	955	-7	2	125	953	-8	1	192
		DAY	29			DAY	30																					
00	953	-8	1	116	950	-7	4	172																				
03	952	-8	1	134	951	-8	6	157																				
06	952	-7	0	0	952	-8	4	151																				
09	951	-9	2	36	953	-8	2	113																				
12	950	-10	4	28	953	-8	2	239																				
15	949	-9	2	30	953	-10	3	262																				
18	949	-7	2	123	953	-9	3	269																				
21	949	-7	1	261	953	-8	2	284																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.7 STD DEV = 3.1 MAX = -3.2 AT 2251 GMT ON DAY 23 MIN = -19.2 AT 1751 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 947.5 STD DEV = 5.5 MAX = 961.3 AT 41 GMT ON DAY 27 MIN = 938.5 AT 1721 GMT ON DAY 11
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.6 RESULTANT = .4 FROM 294. CONSTANCY = .14 MAX = 11.6 FROM 160. AT 2321 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	23	21	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	5	5	12	8	1	7	8	6	2	2	8	6	10	8	6	5

STATION : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	4	271	959	-5	6	267	957	-4	2	49	959	-5	4	236	957	-5	5	295	961	-4	2	54
03	954	-5	0	0	957	-6	9	262	958	-5	4	278	958	-5	5	70	958	-5	6	253	957	-4	4	295	960	-4	6	334
06	954	-4	0	0	957	-5	7	227	957	-5	5	281	958	-5	5	116	958	-6	5	275	957	-4	5	66	959	-4	8	269
09	955	-6	1	143	958	-5	5	226	957	-5	9	293	959	-6	6	94	957	-7	6	258	958	-6	4	94	959	-3	0	0
12	956	-8	1	101	958	-7	4	267	957	-6	6	293	959	-6	4	94	956	-7	5	253	960	-5	1	134	959	-5	4	349
15	956	-4	0	0	958	-6	6	234	957	-6	4	303	958	-6	5	106	956	-6	2	195	960	-6	3	274	958	-6	4	4
18	957	-9	5	248	959	-5	1	267	957	-6	4	303	959	-5	3	116	956	-5	3	54	960	-7	5	322	958	-6	4	61
21	957	-7	2	227	959	-5	2	229	957	-4	3	358	959	-5	2	134	957	-3	1	136	960	-2	0	0	958	-4	6	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-4	5	345	955	-2	4	284	958	-3	1	349	956	-3	2	258	958	-2	3	323	962	-2	0	0	956	-5	2	71
03	956	-4	5	307	955	-3	7	254	958	-4	8	323	956	-1	0	0	959	-2	3	355	961	-2	1	60	955	-4	3	94
06	956	-4	1	260	956	-2	1	36	958	-4	6	1	956	-2	2	28	960	-3	2	15	961	-4	1	156	956	-5	3	123
09	956	-5	4	43	956	-1	2	88	958	-4	4	9	956	-4	3	28	960	-5	4	345	960	-4	0	0	957	-6	7	144
12	956	-6	4	319	956	-4	4	254	957	-5	2	56	956	-5	2	348	960	-6	3	322	959	-5	0	0	957	-8	5	122
15	956	-5	2	274	956	-4	4	284	957	-4	3	106	956	-4	4	341	961	-5	2	338	958	-6	0	0	957	-8	6	122
18	955	-6	3	307	956	-4	2	87	957	-4	2	5	956	-4	5	345	961	-2	0	0	957	-5	0	0	958	-8	3	115
21	955	-4	3	234	957	-4	5	78	957	-3	3	313	957	-3	4	345	962	-2	0	0	956	-5	1	88	958	-7	1	111
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	958	-7	3	330	957	-3	2	317	954	-5	5	279	952	-4	4	224	955	-5	2	278	956	-3	4	359	953	-3	4	351
03	958	-7	3	352	957	-3	1	46	953	-5	5	295	952	-4	1	220	956	-4	3	286	955	-3	3	355	953	-3	6	12
06	958	-7	3	53	956	-5	2	126	X	X	X	X	952	-4	4	241	956	-4	4	286	955	-3	2	359	954	-3	2	329
09	958	-6	1	353	956	-6	0	0	X	X	X	X	952	-5	6	236	956	-4	1	274	954	-3	4	334	954	-3	2	352
12	958	-7	3	253	956	-5	1	209	X	X	X	X	953	-6	2	219	956	-4	2	299	954	-4	4	349	955	-4	2	317
15	957	-8	3	268	956	-7	1	253	X	X	X	X	954	-6	2	247	956	-5	3	305	954	-4	4	358	955	-3	2	345
18	957	-6	2	285	955	-6	2	269	X	X	X	X	954	-5	3	257	956	-4	5	334	953	-3	4	358	956	3	0	0
21	957	-5	1	305	955	-5	3	275	X	X	X	X	955	-5	4	275	956	-4	4	334	953	-3	5	349	956	-1	1	136
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-1	1	179	959	-3	1	91	956	-3	6	345	952	-3	4	213	957	0	1	247	958	-3	1	241	958	-5	4	134
03	957	-3	3	134	959	-2	1	35	954	-3	4	1	953	-4	6	224	957	-1	0	0	958	-2	1	233	958	-4	4	129
06	958	-3	6	113	959	-2	1	337	953	-3	4	355	954	-4	4	248	957	-4	4	341	958	-2	1	240	958	-5	3	130
09	958	-4	2	95	959	-4	3	356	952	-4	3	30	954	-4	3	217	957	-6	5	343	959	-3	2	248	958	-5	2	146
12	958	-4	1	136	959	-5	2	327	952	-3	0	0	955	-4	2	161	958	-6	6	338	958	-5	2	239	958	-5	5	81
15	958	-4	1	164	958	-5	2	345	951	-5	1	143	956	-5	1	146	958	-5	4	327	958	-6	2	237	958	-5	2	85
18	959	-4	1	137	957	-4	3	346	951	-4	2	234	956	-5	3	160	958	-5	4	275	958	-5	2	220	959	-5	3	67
21	959	-4	2	157	956	-3	5	348	951	-3	5	216	957	-3	1	127	958	-4	3	258	958	-4	3	140	958	-4	1	109
		DAY	29			DAY	30			DAY	31																	
00	958	-4	1	60	954	-5	3	167	950	-5	9	226																
03	957	-2	1	246	953	-4	2	219	X	X	X	X																
06	957	-3	1	164	953	-5	2	237	X	X	X	X																
09	956	-4	1	250	952	-6	6	112	X	X	X	X																
12	955	-5	3	206	952	-7	5	123	X	X	X	X																
15	955	-6	1	147	952	-5	0	0	X	X	X	X																
18	954	-6	2	118	952	-5	4	286	X	X	X	X																
21	954	-5	1	177	951	-5	5	240	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.3 STD DEV = 1.5 MAX = 6.3 AT 1820 GMT ON DAY 21 MIN = -8.5 AT 1811 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 956.5 STD DEV = 2.3 MAX = 961.8 AT 2350 GMT ON DAY 12 MIN = 950.4 AT 2340 GMT ON DAY 30
* WINDS (M/S) * MEAN = 3.0 STD DEV = 1.9 RESULTANT = .8 FROM 305. CONSTANCY = .28 MAX = 10.3 FROM 248. AT 521 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	33	34	28	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	10	2	5	4	6	6	8	4	1	2	9	11	9	6	6	11

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	911	-3	11	45
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	912	-3	12	70
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	913	-3	8	35
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	924	-4	6	16	915	-2	9	52
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	922	-3	11	30	917	-2	7	61
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	919	-3	10	58	919	-2	6	55
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	916	-4	12	53	921	-3	7	41
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	915	-3	10	93	923	-3	5	38
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	924	-2	3	45	X	X	X	X	934	0	0	0	936	3	1	298	928	-2	10	288	932	-2	17	286	918	3	9	335
03	923	-2	0	0	934	-4	0	0	934	1	6	312	934	1	5	280	928	-1	9	283	931	-1	11	293	917	2	7	321
06	922	-3	0	0	935	-4	0	0	934	0	10	290	933	1	3	304	928	-1	11	283	928	0	11	290	915	1	6	340
09	926	-3	0	0	937	-4	0	0	935	0	10	294	932	0	4	302	929	-2	12	277	927	1	19	300	914	0	8	357
12	930	-4	0	0	938	-8	0	0	937	0	9	295	931	0	7	300	931	-2	10	281	926	2	15	293	913	-2	11	316
15	932	-5	0	0	937	-5	0	0	937	0	6	295	930	-1	4	286	932	-3	8	290	926	2	12	304	912	-3	10	8
18	932	-5	0	0	937	-4	0	0	937	1	1	315	929	-1	7	288	932	-3	13	270	923	2	12	321	X	X	X	X
21	933	-4	0	0	936	-2	0	0	937	2	1	8	929	-1	9	302	932	-3	15	287	921	3	12	346	910	-4	11	290

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -1.6 STD DEV = 2.2 MAX = 3.9 AT 2334 GMT ON DAY 24 MIN = -7.7 AT 1146 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 926.6 STD DEV = 8.1 MAX = 937.8 AT 1034 GMT ON DAY 23 MIN = 909.4 AT 1945 GMT ON DAY 28
* WINDS (M/S) * MEAN = 6.9 STD DEV = 5.0 RESULTANT = 4.4 FROM 321. CONSTANCY = .64 MAX = 21.5 FROM 80. AT 2256 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 70.1 % PRESSURE: 70.1 % WINDS: 70.1 %

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:	27	3	9	12	13	27	3	3	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	4	15	6	2	0	0	0	0	0	0	0	8	40	13	6

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	911	-4	11	283	920	-3	6	271	921	-5	8	257	921	-6	15	253	X	X	X	X	924	0	14	301	929	-1	12	283
03	911	-4	12	280	921	-3	7	284	921	-6	12	263	921	-5	16	264	935	-2	12	273	922	0	14	302	930	-2	13	278
06	913	-3	10	287	922	-3	6	298	922	-6	13	253	921	-5	22	274	935	-1	12	280	921	-2	11	278	932	-1	9	288
09	915	-3	10	284	922	-4	6	333	922	-6	8	276	922	-7	25	264	934	-1	5	294	923	-2	12	284	933	-2	5	304
12	916	-3	5	298	922	-4	11	295	920	-5	2	280	925	-6	20	262	931	0	13	287	924	-2	15	287	932	-4	0	0
15	917	-4	4	302	921	-5	12	273	918	-5	2	236	928	-6	23	269	927	0	15	295	926	-2	10	307	929	-3	6	41
18	917	-3	2	270	922	-5	9	294	918	-5	7	264	931	-6	18	264	927	0	10	301	926	-2	12	305	925	-3	10	58
21	918	-3	3	277	921	-6	12	269	919	-7	14	270	933	-6	20	266	925	0	17	293	928	-1	8	297	919	-2	13	56
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	918	1	11	338	914	-4	15	283	922	-1	10	338	921	-2	5	276	923	-2	4	331	921	-4	7	290	919	-2	6	42
03	915	1	18	322	918	-4	12	264	921	-2	12	315	921	-4	8	266	921	-2	1	25	923	-4	11	260	916	-2	4	39
06	914	1	16	353	920	-5	11	283	921	-2	9	315	922	-3	9	291	917	-3	5	48	925	-5	8	278	914	-2	8	295
09	912	1	14	350	922	-4	5	302	922	-2	11	300	924	-3	8	301	912	-3	3	89	927	-5	2	298	916	-4	5	311
12	911	0	12	347	922	-3	7	37	922	-2	8	304	925	-4	4	325	909	-3	7	186	927	-8	4	14	916	-5	3	331
15	909	-1	13	7	921	-2	9	328	922	-2	9	315	924	-3	5	308	910	-3	8	221	X	X	X	X	916	-4	2	352
18	910	-1	10	314	921	-3	8	7	921	-3	4	345	924	-3	10	298	914	-4	8	246	923	-3	7	42	916	-3	5	319
21	912	-4	13	277	922	-2	9	338	921	-3	3	305	924	-3	6	325	918	-4	6	288	922	-2	7	53	917	-3	1	354
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	918	-3	2	273	934	-3	0	0	X	X	X	X	936	-1	7	316	921	-2	13	34	924	-5	19	274	930	-2	15	34
03	920	-5	6	309	936	-3	0	0	928	-1	16	277	935	-1	12	283	913	-1	0	0	928	-3	13	273	923	-3	14	70
06	921	-5	7	280	937	-6	0	0	931	-2	19	263	936	-3	12	271	905	-1	18	302	930	-4	13	284	909	-3	11	77
09	923	-4	10	284	938	-5	0	0	936	-2	16	267	936	-4	13	284	902	-1	15	291	934	-3	10	287	905	-2	22	308
12	926	-5	9	270	938	-4	0	0	938	-2	12	281	935	-5	13	283	905	-3	16	269	936	-2	11	294	910	-2	16	312
15	929	-5	6	276	937	-3	0	0	937	-2	11	290	934	-5	11	284	915	-5	14	246	936	-3	9	312	913	-3	16	307
18	931	-5	1	287	934	-2	0	0	937	-2	10	300	932	-5	5	328	921	-6	12	266	936	-2	8	349	916	-3	13	305
21	933	-4	0	0	928	-2	0	0	936	-2	10	297	929	-3	0	0	922	-5	13	281	934	-2	13	16	919	-3	5	7
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	916	-5	4	131	929	-8	8	61	934	-8	9	53	928	-8	6	115	915	-4	8	114	920	-5	10	98
03	919	-2	10	41	919	-7	6	108	929	-7	3	28	934	-8	5	76	925	-7	4	65	915	-4	6	82	922	-5	7	87
06	917	-2	10	48	921	-7	4	98	930	-8	1	76	932	-7	9	72	924	-8	2	100	914	-4	5	77	924	-7	4	83
09	916	-2	14	66	923	-7	4	120	932	-8	3	38	932	-7	5	65	921	-7	8	101	914	-4	5	90	925	-7	5	86
12	914	-2	7	84	925	-7	4	70	932	-8	3	44	931	-8	5	62	918	-6	9	98	915	-4	5	83	924	-7	7	70
15	912	-4	5	52	925	-7	3	45	933	-9	1	73	930	-8	10	70	917	-5	5	70	915	-5	7	89	924	-6	8	104
18	913	-5	6	214	926	-7	7	52	933	-8	5	48	929	-8	9	77	916	-5	5	170	917	-5	3	82	922	-7	5	98
21	914	-6	7	16	928	-8	4	75	933	-8	4	100	929	-8	5	87	916	-5	5	98	918	-5	1	79	923	-7	9	101
		DAY	29			DAY	30			DAY	31																	
00	923	-6	6	96	934	-11	5	349	926	-7	0	0																
03	925	-7	2	86	932	-10	6	339	926	-4	13	314																
06	928	-8	12	110	929	-9	8	14	928	-5	8	359																
09	931	-9	5	127	926	-8	12	295	929	-4	10	31																
12	934	-9	4	145	925	-10	12	284	929	-4	17	48																
15	935	-10	6	155	X	X	X	X	926	-4	14	44																
18	936	-10	0	0	X	X	X	X	925	-4	15	55																
21	936	-12	0	0	X	X	X	X	925	-3	10	38																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.1 STD DEV = 2.5 MAX = 1.5 AT 434 GMT ON DAY 8 MIN = -11.7 AT 2136 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 923.5 STD DEV = 7.6 MAX = 938.4 AT 1149 GMT ON DAY 16 MIN = 901.5 AT 832 GMT ON DAY 19
* WINDS (M/S) * MEAN = 8.4 STD DEV = 5.0 RESULTANT = 4.1 FROM 309. CONSTANCY = .49 MAX = 26.4 FROM 255. AT 814 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:	10	6	20	15	11	13	12	6	3	2	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	3	10	8	10	3	1	0	1	0	1	2	19	21	10	5

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	925	-3	8	16	927	-5	4	1	931	-5	0	0	935	-5	0	0	928	-6	0	0	931	-5	0	0	938	-8	0	0
03	925	-2	5	16	926	-5	3	14	933	-5	0	0	934	-5	0	0	925	-5	0	0	933	-6	0	0	937	-8	0	0
06	925	-2	2	25	926	-6	0	0	933	-5	0	0	935	-5	0	0	925	-6	0	0	934	-6	0	0	936	-7	0	0
09	926	-3	2	39	926	-7	1	360	934	-6	0	0	935	-5	0	0	924	-6	0	0	936	-7	0	0	936	-7	0	0
12	926	-4	0	0	927	-6	0	0	934	-6	0	0	935	-5	0	0	924	-5	0	0	937	-8	0	0	935	-7	0	0
15	926	-5	2	1	927	-6	0	0	934	-6	0	0	934	-5	0	0	925	-5	0	0	937	-9	0	0	933	-8	0	0
18	926	-6	1	1	928	-6	0	0	934	-6	0	0	932	-6	0	0	927	-5	0	0	938	-9	0	0	931	-8	0	0
21	927	-6	2	1	930	-5	0	0	935	-6	0	0	930	-6	0	0	929	-6	0	0	938	-10	0	0	929	-7	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	927	-5	0	0	930	-8	4	113	923	-8	13	53	915	-7	10	66	916	-7	15	101	916	-6	0	0	X	X	X	X
03	925	-5	0	0	931	-9	0	0	924	-8	1	343	914	-7	8	70	918	-7	4	75	915	-6	0	0	906	-3	X	X
06	925	-6	0	0	931	-10	0	0	923	-8	4	309	914	-7	9	41	919	-6	8	61	914	-6	0	0	905	-3	X	X
09	926	-7	4	70	931	-10	0	0	922	-8	2	311	914	-7	7	83	919	-6	10	77	914	-6	0	0	906	-4	X	X
12	926	-8	9	100	930	-10	3	45	921	-9	0	0	915	-7	15	62	919	-6	3	66	913	-6	0	0	908	-4	X	X
15	927	-8	4	80	929	-10	6	27	920	-9	0	0	915	-7	11	89	918	-6	6	96	911	-6	0	0	910	-4	X	X
18	928	-8	2	111	927	-11	9	45	918	-9	3	56	915	-7	14	66	917	-6	4	93	908	-5	10	65	912	-4	X	X
21	929	-8	2	96	925	-9	9	46	916	-9	8	56	916	-7	10	68	917	-6	2	48	907	-5	6	56	915	-5	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	918	-6	X	X	923	-7	X	X	923	-5	X	X	926	-6	X	X	X	X	X	X	929	-6	X	X	927	-9	X	X
03	920	-6	X	X	921	-6	X	X	924	-5	X	X	926	-6	X	X	928	-7	X	X	927	-5	X	X	927	-9	X	X
06	923	-7	X	X	918	-6	X	X	925	-5	X	X	927	-6	X	X	924	-6	X	X	926	-5	X	X	926	-9	X	X
09	925	-7	X	X	916	-5	X	X	926	-5	X	X	927	-6	X	X	922	-6	X	X	925	-5	X	X	926	-8	X	X
12	927	-8	X	X	917	-5	X	X	926	-5	X	X	928	-7	X	X	924	-6	X	X	924	-5	X	X	924	-8	X	X
15	927	-8	X	X	918	-5	X	X	926	-6	X	X	928	-8	X	X	926	-6	X	X	925	-6	X	X	923	-8	X	X
18	926	-8	X	X	919	-5	X	X	925	-6	X	X	930	-7	X	X	929	-6	X	X	925	-7	X	X	922	-8	X	X
21	925	-7	X	X	921	-5	X	X	925	-6	X	X	931	-7	X	X	929	-6	X	X	927	-8	X	X	921	-8	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	921	-7	X	X	X	X	X	X	920	-15	X	X	918	-12	X	X	908	-13	X	X	918	-10	X	X	X	X	X	X
03	920	-6	X	X	916	-13	X	X	917	-14	X	X	918	-13	X	X	908	-12	X	X	920	-9	X	X	923	-9	X	X
06	920	-6	X	X	917	-15	X	X	914	-12	X	X	916	-13	X	X	910	-12	X	X	921	-9	X	X	925	-8	X	X
09	920	-6	X	X	919	-16	X	X	914	-11	X	X	914	-13	X	X	912	-12	X	X	921	-9	X	X	927	-8	X	X
12	920	-8	X	X	923	-15	X	X	917	-12	X	X	912	-13	X	X	913	-12	X	X	921	-9	X	X	929	-9	X	X
15	919	-10	X	X	924	-15	X	X	918	-13	X	X	911	-13	X	X	914	-12	X	X	920	-10	X	X	930	-8	X	X
18	919	-12	X	X	924	-15	X	X	918	-13	X	X	909	-13	X	X	915	-11	X	X	921	-9	X	X	932	-8	X	X
21	918	-12	X	X	923	-16	X	X	919	-13	X	X	908	-13	X	X	917	-10	X	X	922	-9	X	X	933	-9	X	X
		DAY	29			DAY	30																					
00	X	X	X	X	934	-10	X	X																				
03	935	-9	X	X	933	-10	X	X																				
06	935	-9	X	X	933	-10	X	X																				
09	935	-10	X	X	932	-10	X	X																				
12	935	-10	X	X	932	-10	X	X																				
15	935	-10	X	X	931	-10	X	X																				
18	935	-10	X	X	931	-10	X	X																				
21	935	-10	X	X	930	-11	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.7 STD DEV = 2.8 MAX = -1.9 AT 435 GMT ON DAY 1 MIN = -16.2 AT 826 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 923.9 STD DEV = 7.5 MAX = 937.9 AT 1814 GMT ON DAY 6 MIN = 905.2 AT 548 GMT ON DAY 14
* WINDS (M/S) * MEAN = 2.6 STD DEV = 3.9 RESULTANT = 2.2 FROM 61. CONSTANCY = .87 MAX = 21.2 FROM 70. AT 337 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % WINDS: 56.7 %

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:	64	11	7	4	9	2	1	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	11	11	23	25	18	5	0	0	0	0	0	0	0	0	5	2

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	915	-7	X	X	913	-5	X	X	904	-12	X	X	926	-13	X	X	X	X	X	X	X	X	X	X
03	931	-11	X	X	913	-6	X	X	912	-5	X	X	910	-13	X	X	926	-13	X	X	908	-5	X	X	910	-12	X	X
06	931	-10	X	X	913	-5	X	X	908	-6	X	X	915	-14	X	X	926	-12	X	X	909	-4	X	X	909	-11	X	X
09	930	-10	X	X	913	-5	X	X	905	-7	X	X	918	-13	X	X	924	-11	X	X	910	-5	X	X	908	-10	X	X
12	928	-11	X	X	914	-5	X	X	899	-8	X	X	921	-13	X	X	919	-10	X	X	911	-7	X	X	907	-10	X	X
15	925	-10	X	X	915	-5	X	X	893	-10	X	X	922	-13	X	X	914	-9	X	X	911	-8	X	X	908	-10	X	X
18	921	-9	X	X	915	-5	X	X	891	-9	X	X	923	-13	X	X	912	-9	X	X	912	-10	X	X	911	-11	X	X
21	917	-8	X	X	915	-5	X	X	896	-10	X	X	925	-13	X	X	911	-7	X	X	912	-11	X	X	914	-12	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	921	-19	X	X	928	-18	X	X	929	-17	X	X	X	X	X	X	920	-15	X	X	932	-18	X	X
03	918	-13	X	X	928	-21	X	X	927	-16	X	X	928	-16	X	X	920	-20	X	X	922	-15	X	X	931	-17	X	X
06	921	-15	X	X	930	-22	X	X	927	-16	X	X	926	-16	X	X	919	-20	X	X	924	-15	X	X	929	-17	X	X
09	922	-16	X	X	931	-22	X	X	927	-17	X	X	924	-17	X	X	917	-19	X	X	927	-16	X	X	926	-16	X	X
12	923	-16	X	X	931	-21	X	X	929	-17	X	X	923	-18	X	X	915	-18	X	X	929	-16	X	X	924	-16	X	X
15	922	-16	X	X	932	-20	X	X	930	-17	X	X	921	-19	X	X	915	-17	X	X	931	-16	X	X	922	-16	X	X
18	920	-16	X	X	931	-20	X	X	931	-17	X	X	920	-19	X	X	916	-15	X	X	932	-16	X	X	921	-16	X	X
21	919	-17	X	X	929	-20	X	X	931	-17	X	X	920	-19	X	X	918	-15	X	X	932	-17	X	X	920	-16	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	920	-17	X	X	926	-21	X	X	X	X	X	X	X	X	X	X	924	-12	X	X	925	-6	X	X	X	X	X	X
03	919	-18	X	X	927	-21	X	X	937	-19	X	X	936	-17	X	X	923	-9	X	X	926	-7	X	X	908	-10	X	X
06	919	-19	X	X	928	-21	X	X	937	-19	X	X	936	-17	X	X	923	-7	X	X	927	-8	X	X	908	-10	X	X
09	919	-19	X	X	929	-21	X	X	936	-19	X	X	936	-17	X	X	923	-6	X	X	928	-9	X	X	909	-11	X	X
12	921	-20	X	X	929	-21	X	X	936	-19	X	X	935	-16	X	X	922	-6	X	X	927	-9	X	X	909	-12	X	X
15	922	-20	X	X	929	-21	X	X	936	-19	X	X	931	-15	X	X	922	-6	X	X	925	-10	X	X	911	-13	X	X
18	923	-21	X	X	930	-20	X	X	936	-18	X	X	925	-14	X	X	923	-6	X	X	919	-10	X	X	914	-14	X	X
21	925	-21	X	X	933	-20	X	X	936	-18	X	X	923	-14	X	X	924	-6	X	X	913	-11	X	X	918	-14	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	923	-14	X	X	916	-14	X	X	917	-9	X	X	905	-8	X	X	X	X	X	X	X	X	X	X	923	-11	X	X
03	925	-14	X	X	913	-13	X	X	912	-10	X	X	905	-8	X	X	915	-7	X	X	925	-9	X	X	918	-11	X	X
06	926	-14	X	X	912	-13	X	X	X	X	X	X	906	-7	X	X	918	-7	X	X	924	-9	X	X	909	-12	X	X
09	926	-14	X	X	913	-12	X	X	903	-9	X	X	908	-7	X	X	921	-7	X	X	924	-9	X	X	902	-12	X	X
12	925	-15	X	X	915	-12	X	X	902	-9	X	X	910	-7	X	X	924	-8	X	X	923	-9	X	X	903	-10	X	X
15	924	-15	X	X	918	-11	X	X	901	-8	X	X	911	-7	X	X	927	-8	X	X	922	-9	X	X	902	-10	X	X
18	922	-15	X	X	919	-10	X	X	904	-8	X	X	911	-7	X	X	928	-9	X	X	923	-10	X	X	900	-10	X	X
21	919	-14	X	X	918	-8	X	X	905	-8	X	X	912	-7	X	X	928	-9	X	X	924	-10	X	X	898	-10	X	X
		DAY	29			DAY	30			DAY	31																	
00	897	-10	X	X	X	X	X	X	903	-17	X	X																
03	892	-10	X	X	901	-19	X	X	903	-17	X	X																
06	888	-10	X	X	903	-19	X	X	903	-17	X	X																
09	884	-10	X	X	905	-19	X	X	904	-16	X	X																
12	883	-12	X	X	906	-19	X	X	905	-16	X	X																
15	885	-16	X	X	905	-19	X	X	907	-16	X	X																
18	889	-19	X	X	903	-18	X	X	907	-16	X	X																
21	892	-19	X	X	902	-18	X	X	907	-16	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.0 STD DEV = 4.7 MAX = -4.2 AT 553 GMT ON DAY 6 MIN = -21.6 AT 651 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 917.7 STD DEV = 11.1 MAX = 936.8 AT 411 GMT ON DAY 17 MIN = 883.1 AT 1103 GMT ON DAY 29
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % PRESSURE: 4.8 % WINDS: 100.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	907	-17	X	X	900	-14	X	X	914	-15	X	X	X	X	X	X	X	X	X	X	923	-16	X	X				
03	908	-16	X	X	903	-14	X	X	912	-14	X	X	914	-12	X	X	924	-17	X	X	935	-16	X	X	926	-16	X	X
06	907	-17	X	X	906	-14	X	X	911	-14	X	X	917	-12	X	X	926	-17	X	X	933	-16	X	X	928	-17	X	X
09	907	-17	X	X	909	-14	X	X	909	-12	X	X	919	-12	X	X	929	-17	X	X	931	-16	X	X	930	-16	X	X
12	907	-17	X	X	912	-14	X	X	908	-12	X	X	921	-12	X	X	931	-17	X	X	928	-16	X	X	930	-16	X	X
15	905	-16	X	X	913	-14	X	X	908	-12	X	X	922	-13	X	X	932	-16	X	X	924	-16	X	X	930	-16	X	X
18	903	-16	X	X	914	-14	X	X	908	-12	X	X	921	-13	X	X	933	-16	X	X	921	-16	X	X	931	-16	X	X
21	899	-15	X	X	914	-15	X	X	910	-12	X	X	923	-15	X	X	935	-16	X	X	921	-16	X	X	932	-15	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	923	-17	X	X	918	-17	X	X	X	X	X	X	X	X	X	X
03	935	-14	X	X	942	-15	X	X	928	-16	X	X	923	-17	X	X	916	-17	X	X	923	-17	X	X	911	-17	X	X
06	936	-14	X	X	941	-15	X	X	925	-17	X	X	923	-17	X	X	916	-17	X	X	923	-17	X	X	908	-16	X	X
09	936	-13	X	X	941	-15	X	X	923	-17	X	X	922	-18	X	X	916	-17	X	X	924	-17	X	X	908	-16	X	X
12	936	-14	X	X	940	-15	X	X	923	-17	X	X	921	-18	X	X	917	-17	X	X	924	-17	X	X	910	-16	X	X
15	939	-15	X	X	937	-15	X	X	924	-17	X	X	921	-17	X	X	918	-17	X	X	925	-17	X	X	911	-17	X	X
18	941	-15	X	X	935	-15	X	X	924	-17	X	X	920	-17	X	X	919	-17	X	X	923	-18	X	X	913	-18	X	X
21	942	-15	X	X	933	-15	X	X	924	-17	X	X	918	-17	X	X	920	-17	X	X	919	-17	X	X	916	-19	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	917	-19	X	X	X	X	X	X	917	-18	X	X	X	X	X	X	921	-25	X	X	923	-26	X	X	922	-17	X	X
03	919	-19	X	X	926	-18	X	X	913	-18	X	X	907	-25	X	X	920	-26	X	X	920	-26	X	X	923	-18	X	X
06	919	-20	X	X	926	-18	X	X	910	-21	X	X	907	-25	X	X	920	-26	X	X	919	-26	X	X	926	-19	X	X
09	920	-19	X	X	925	-18	X	X	909	-25	X	X	909	-25	X	X	921	-26	X	X	919	-25	X	X	930	-18	X	X
12	921	-19	X	X	924	-18	X	X	910	-26	X	X	914	-26	X	X	923	-26	X	X	920	-24	X	X	934	-16	X	X
15	922	-19	X	X	922	-18	X	X	910	-26	X	X	918	-26	X	X	926	-26	X	X	920	-21	X	X	937	-14	X	X
18	923	-19	X	X	920	-18	X	X	911	-25	X	X	920	-25	X	X	927	-26	X	X	920	-19	X	X	940	-12	X	X
21	925	-18	X	X	919	-18	X	X	910	-25	X	X	921	-25	X	X	926	-26	X	X	920	-18	X	X	943	-12	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	948	-16	2	318	X	X	X	X	X	X	X	X
03	947	-10	X	X	951	0	X	X	943	-4	13	280	950	-7	9	321	947	-17	2	318	933	-20	6	316	X	X	X	X
06	949	-4	X	X	951	0	X	X	946	-5	13	287	949	-7	10	323	947	-17	3	318	932	-23	4	316	X	X	X	X
09	951	-1	X	X	951	0	X	X	948	-8	14	295	947	-7	8	316	947	-18	2	318	X	X	X	X	X	X	X	X
12	951	0	X	X	950	0	X	X	950	-8	14	297	948	-7	6	318	946	-18	3	318	X	X	X	X	X	X	X	X
15	952	0	X	X	949	1	11	38	952	-8	12	302	947	-9	4	318	944	-17	5	318	X	X	X	X	X	X	X	X
18	952	0	X	X	945	1	7	14	951	-8	13	304	948	-12	3	318	941	-17	8	318	X	X	X	X	X	X	X	X
21	952	0	X	X	942	0	9	335	951	-7	11	319	947	-13	2	318	938	-16	6	316	X	X	X	X	926	-21	0	0
		DAY	29			DAY	30																					
00	929	-20	6	73	938	-23	3	335																				
03	930	-20	8	51	938	-24	3	335																				
06	932	-20	6	104	938	-24	3	319																				
09	934	-20	7	70	939	-24	4	319																				
12	936	-20	8	48	939	-24	6	319																				
15	937	-20	2	45	938	-23	5	319																				
18	938	-21	0	0	938	-23	7	319																				
21	939	-22	0	0	936	-23	3	319																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.2 STD DEV = 6.0 MAX = .5 AT 738 GMT ON DAY 23 MIN = -26.4 AT 559 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 926.9 STD DEV = 13.3 MAX = 952.3 AT 1553 GMT ON DAY 22 MIN = 898.9 AT 2139 GMT ON DAY 1
* WINDS (M/S) * MEAN = 6.1 STD DEV = 4.0 RESULTANT = 4.6 FROM 325. CONSTANCY = .75 MAX = 15.8 FROM 298. AT 1704 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.3 % PRESSURE: 11.3 % WINDS: 81.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	14	23	16	16	14	7	9	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	2	10	5	0	2	0	0	0	0	0	0	2	10	61	7

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	926	-23	0	X	X	X	X	X	927	-14	3	X	X	X	X	X	905	-11	X	X
03	935	-24	4	X	931	-22	0	X	925	-22	7	X	936	-17	4	X	923	-11	0	X	913	-11	X	X	905	-11	X	X
06	934	-22	3	X	929	-22	0	X	925	-21	8	X	937	-17	5	X	921	-10	0	X	909	-11	X	X	906	-12	X	X
09	934	-22	4	X	927	-22	0	X	925	-21	5	X	938	-16	6	X	921	-9	1	X	907	-11	X	X	908	-12	X	X
12	933	-21	2	X	926	-22	0	X	926	-22	3	X	937	-16	5	X	920	-8	0	X	906	-11	X	X	910	-12	X	X
15	934	-22	0	X	925	-22	0	X	927	-20	3	X	936	-16	5	X	920	-8	2	X	905	-11	X	X	913	-12	X	X
18	933	-23	0	X	926	-22	0	X	930	-20	0	X	934	-15	0	X	919	-9	0	X	904	-11	X	X	915	-13	X	X
21	933	-23	0	X	926	-22	0	X	932	-20	0	X	930	-15	1	X	918	-9	0	X	904	-11	X	X	916	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	917	-14	X	X	927	-15	X	X	931	-16	X	X	X	X	X	X	X	X	X	X	926	-18	X	X	942	-20	X	X
03	918	-14	X	X	926	-15	X	X	932	-16	X	X	937	-17	X	X	927	-13	X	X	929	-20	X	X	943	-20	X	X
06	919	-14	X	X	925	-14	X	X	933	-16	X	X	938	-17	X	X	925	-13	X	X	931	-20	X	X	943	-20	X	X
09	920	-14	X	X	927	-15	X	X	933	-16	X	X	937	-16	X	X	924	-12	X	X	933	-20	X	X	941	-19	X	X
12	921	-14	X	X	928	-15	X	X	935	-17	X	X	936	-16	X	X	924	-10	X	X	935	-20	X	X	937	-19	X	X
15	922	-14	X	X	928	-16	X	X	935	-17	X	X	934	-16	X	X	924	-9	X	X	936	-20	X	X	934	-19	X	X
18	923	-15	X	X	929	-15	X	X	936	-17	X	X	933	-15	X	X	924	-13	X	X	938	-20	X	X	932	-19	X	X
21	924	-16	X	X	930	-15	X	X	937	-17	X	X	932	-14	X	X	925	-17	X	X	940	-20	X	X	932	-19	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	924	-4	X	X	921	-8	X	X	931	-16	X	X	X	X	X	X	X	X	X	X
03	933	-18	X	X	919	-8	X	X	925	-4	X	X	923	-13	X	X	930	-17	X	X	934	-18	X	X	919	-15	X	X
06	932	-17	X	X	920	-7	X	X	927	-5	X	X	928	-17	X	X	930	-18	X	X	934	-17	X	X	922	-21	X	X
09	930	-16	X	X	922	-5	X	X	929	-5	X	X	931	-17	X	X	930	-19	X	X	932	-16	X	X	925	-22	X	X
12	927	-15	X	X	921	-4	X	X	931	-6	X	X	934	-17	X	X	929	-19	X	X	929	-14	X	X	929	-23	X	X
15	925	-14	X	X	917	-4	X	X	930	-7	X	X	933	-16	X	X	930	-19	X	X	923	-10	X	X	932	-24	X	X
18	922	-13	X	X	919	-4	X	X	927	-8	X	X	932	-16	X	X	931	-18	X	X	919	-6	X	X	932	-25	X	X
21	921	-11	X	X	923	-3	X	X	921	-8	X	X	931	-15	X	X	932	-18	X	X	916	-5	X	X	932	-24	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	933	-23	X	X	940	-21	X	X	919	-17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	925	-19	X	X
03	935	-24	X	X	936	-19	X	X	921	-17	X	X	931	-21	X	X	X	X	X	X	X	X	X	X	924	-18	X	X
06	938	-25	X	X	933	-17	X	X	924	-18	X	X	931	-21	X	X	X	X	X	X	X	X	X	X	923	-17	X	X
09	941	-25	X	X	931	-15	X	X	926	-18	X	X	X	X	X	X	X	X	X	X	932	-22	X	X	921	-16	X	X
12	943	-26	X	X	928	-14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	930	-22	X	X	923	-14	X	X
15	944	-26	X	X	925	-15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	929	-21	X	X	925	-20	X	X
18	944	-24	X	X	920	-16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	928	-20	X	X	928	-24	X	X
21	942	-23	X	X	918	-17	X	X	932	-20	X	X	X	X	X	X	X	X	X	X	927	-20	X	X	930	-24	X	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	X	X	X	X	922	-17	X	X																
03	933	-19	X	X	933	-17	X	X	921	-16	X	X																
06	934	-17	X	X	925	-18	X	X	921	-16	X	X																
09	935	-15	X	X	924	-18	X	X	921	-17	X	X																
12	937	-15	X	X	923	-18	X	X	921	-17	X	X																
15	939	-17	X	X	924	-17	X	X	920	-17	X	X																
18	939	-17	X	X	924	-17	X	X	918	-17	X	X																
21	939	-17	X	X	923	-17	X	X	913	-17	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.1 STD DEV = 4.9 MAX = -3.2 AT 2023 GMT ON DAY 16 MIN = -26.2 AT 1520 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 927.3 STD DEV = 8.2 MAX = 944.5 AT 1531 GMT ON DAY 22 MIN = 903.1 AT 2214 GMT ON DAY 6
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.9 % PRESSURE: 12.9 % WINDS: 85.1 %

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:	59	14	22	5	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 : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	882	-17	X	X	X	X	X	X	917	-17	X	X	906	-7	X	X	914	-11	X	X	X	X	X	X
03	904	-17	X	X	883	-20	X	X	916	-22	X	X	915	-15	X	X	905	-7	X	X	911	-11	X	X	903	-21	X	X
06	900	-17	X	X	886	-20	X	X	918	-21	X	X	911	-14	X	X	905	-7	X	X	908	-12	X	X	906	-22	X	X
09	896	-17	X	X	891	-22	X	X	919	-21	X	X	908	-14	X	X	906	-8	X	X	904	-12	X	X	908	-22	X	X
12	891	-17	X	X	898	-24	X	X	920	-23	X	X	907	-11	X	X	907	-8	X	X	897	-13	X	X	909	-22	X	X
15	886	-17	X	X	903	-25	X	X	X	X	X	X	906	-8	X	X	908	-7	X	X	894	-16	X	X	910	-22	X	X
18	883	-16	X	X	906	-25	X	X	920	-21	X	X	906	-7	X	X	909	-8	X	X	894	-20	X	X	911	-22	X	X
21	882	-16	X	X	909	-25	X	X	919	-20	X	X	906	-7	X	X	911	-10	X	X	897	-22	X	X	912	-21	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	902	-20	X	X	912	-23	X	X	X	X	X	X	X	X	X	X	907	-15	X	X
03	911	-21	X	X	893	-20	X	X	907	-20	X	X	908	-23	X	X	902	-24	X	X	912	-23	X	X	912	-15	X	X
06	909	-20	X	X	891	-20	X	X	910	-21	X	X	909	-24	X	X	901	-23	X	X	910	-20	X	X	917	-18	X	X
09	907	-20	X	X	890	-20	X	X	912	-22	X	X	911	-24	X	X	901	-23	X	X	906	-19	X	X	923	-21	X	X
12	905	-19	X	X	890	-20	X	X	914	-22	X	X	912	-25	X	X	901	-23	X	X	905	-18	X	X	926	-22	X	X
15	903	-19	X	X	892	-20	X	X	915	-22	X	X	912	-26	X	X	902	-27	X	X	904	-18	X	X	927	-22	X	X
18	900	-19	X	X	895	-20	X	X	916	-23	X	X	910	-26	X	X	905	-28	X	X	904	-18	X	X	924	-21	X	X
21	899	-20	X	X	900	-20	X	X	914	-23	X	X	907	-25	X	X	908	-28	X	X	905	-16	X	X	921	-20	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	916	-20	X	X	903	-11	X	X	X	X	X	X	X	X	X	X	917	-18	X	X	917	-21	X	X	934	-24	X	X
03	X	X	X	X	905	-18	X	X	895	-14	X	X	898	-15	X	X	919	-18	X	X	920	-21	X	X	933	-20	X	X
06	910	-17	X	X	908	-19	X	X	893	-13	X	X	902	-17	X	X	920	-19	X	X	924	-22	X	X	932	-17	X	X
09	909	-10	X	X	913	-20	X	X	889	-13	X	X	904	-17	X	X	920	-20	X	X	927	-23	X	X	929	-13	X	X
12	907	-8	X	X	915	-20	X	X	885	-12	X	X	906	-17	X	X	919	-20	X	X	930	-23	X	X	924	-13	X	X
15	904	-8	X	X	912	-19	X	X	884	-12	X	X	909	-17	X	X	919	-20	X	X	931	-23	X	X	916	-12	X	X
18	903	-7	X	X	907	-18	X	X	886	-11	X	X	912	-18	X	X	917	-20	X	X	932	-23	X	X	911	-12	X	X
21	903	-8	X	X	900	-17	X	X	889	-12	X	X	916	-18	X	X	917	-20	X	X	934	-24	X	X	907	-11	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	926	-19	X	X	935	-19	X	X	X	X	X	X	927	-9	X	X	915	-9	X	X
03	905	-9	X	X	917	-18	X	X	929	-20	X	X	935	-18	X	X	927	-9	X	X	927	-9	X	X	914	-8	X	X
06	905	-11	X	X	919	-18	X	X	931	-21	X	X	932	-18	X	X	927	-9	X	X	922	-10	X	X	912	-8	X	X
09	906	-13	X	X	921	-18	X	X	930	-20	X	X	928	-17	X	X	926	-9	X	X	915	-10	X	X	908	-8	X	X
12	907	-15	X	X	923	-18	X	X	929	-20	X	X	926	-15	X	X	924	-9	X	X	910	-11	X	X	907	-8	X	X
15	909	-16	X	X	922	-18	X	X	930	-19	X	X	926	-13	X	X	922	-10	X	X	910	-10	X	X	907	-8	X	X
18	910	-17	X	X	922	-18	X	X	932	-19	X	X	926	-11	X	X	921	-10	X	X	913	-9	X	X	908	-9	X	X
21	912	-18	X	X	924	-18	X	X	934	-19	X	X	926	-10	X	X	925	-8	X	X	915	-9	X	X	912	-11	X	X
		DAY	29			DAY	30			DAY	31																	
00	915	-13	X	X	911	-12	X	X	X	X	X	X																
03	919	-15	X	X	907	-11	X	X	917	-10	X	X																
06	921	-15	X	X	908	-11	X	X	918	-10	X	X																
09	921	-15	X	X	911	-10	X	X	918	-10	X	X																
12	922	-15	X	X	911	-10	X	X	918	-11	X	X																
15	921	-14	X	X	912	-10	X	X	916	-12	X	X																
18	916	-14	X	X	914	-11	X	X	914	-13	X	X																
21	913	-13	X	X	915	-11	X	X	911	-13	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.4 STD DEV = 5.3 MAX = -6.5 AT 1940 GMT ON DAY 15 MIN = -28.2 AT 1637 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 911.3 STD DEV = 11.5 MAX = 934.9 AT 225 GMT ON DAY 25 MIN = 881.2 AT 2326 GMT ON DAY 1
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 100.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	912	-20	X	X	913	-19	X	X	X	X	X	X	X	X	X	X	925	-20	X	X	X	X	X	X
03	907	-14	X	X	912	-20	X	X	911	-18	X	X	909	-17	X	X	915	-20	X	X	926	-19	X	X	914	-18	X	X
06	909	-16	X	X	913	-20	X	X	909	-17	X	X	909	-17	X	X	917	-20	X	X	926	-20	X	X	911	-18	X	X
09	912	-18	X	X	914	-20	X	X	908	-17	X	X	909	-17	X	X	918	-20	X	X	926	-20	X	X	910	-17	X	X
12	914	-19	X	X	915	-20	X	X	906	-17	X	X	909	-17	X	X	919	-19	X	X	925	-20	X	X	909	-17	X	X
15	915	-19	X	X	915	-20	X	X	906	-17	X	X	910	-18	X	X	920	-19	X	X	923	-20	X	X	908	-17	X	X
18	915	-19	X	X	915	-20	X	X	906	-17	X	X	911	-18	X	X	922	-19	X	X	922	-20	X	X	907	-16	X	X
21	913	-20	X	X	914	-19	X	X	908	-17	X	X	912	-19	X	X	924	-20	X	X	920	-20	X	X	907	-16	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	908	-16	X	X	X	X	X	X	X	X	X	X	937	-17	X	X	945	-17	X	X	X	X	X	X	X	X	X	X
03	911	-15	X	X	925	-15	X	X	934	-15	X	X	938	-16	X	X	946	-16	X	X	942	-15	X	X	937	-12	X	X
06	913	-15	X	X	926	-15	X	X	936	-15	X	X	939	-16	X	X	946	-16	X	X	941	-14	X	X	937	-11	X	X
09	915	-15	X	X	927	-15	X	X	937	-15	X	X	941	-16	X	X	946	-16	X	X	940	-14	X	X	937	-11	X	X
12	917	-15	X	X	927	-15	X	X	938	-16	X	X	942	-16	X	X	945	-16	X	X	940	-13	X	X	937	-11	X	X
15	918	-15	X	X	927	-15	X	X	937	-16	X	X	943	-16	X	X	945	-16	X	X	939	-13	X	X	937	-11	X	X
18	919	-15	X	X	928	-15	X	X	936	-17	X	X	944	-17	X	X	944	-16	X	X	938	-13	X	X	937	-11	X	X
21	921	-15	X	X	X	X	X	X	937	-17	X	X	945	-17	X	X	944	-16	X	X	938	-12	X	X	937	-11	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	944	-13	X	X	X	X	X	X	X	X	X	X	X	X	X	X	926	-10	X	X
03	939	-11	X	X	942	-12	X	X	944	-13	X	X	946	-13	X	X	944	-13	X	X	922	-12	X	X	924	-10	X	X
06	941	-11	X	X	942	-12	X	X	944	-13	X	X	946	-13	X	X	943	-13	X	X	922	-12	X	X	921	-10	X	X
09	941	-12	X	X	942	-12	X	X	944	-13	X	X	947	-13	X	X	941	-13	X	X	924	-11	X	X	920	-10	X	X
12	942	-12	X	X	941	-13	X	X	944	-14	X	X	947	-13	X	X	937	-13	X	X	926	-11	X	X	919	-10	X	X
15	942	-12	X	X	942	-13	X	X	943	-14	X	X	947	-13	X	X	935	-13	X	X	927	-11	X	X	X	X	X	X
18	941	-12	X	X	942	-13	X	X	944	-14	X	X	946	-13	X	X	932	-13	X	X	928	-10	X	X	916	-10	X	X
21	942	-12	X	X	943	-13	X	X	945	-13	X	X	947	-13	X	X	928	-12	X	X	927	-10	X	X	916	-10	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	925	-11	X	X	X	X	X	X	X	X	X	X
03	914	-10	X	X	903	-10	X	X	925	-11	X	X	916	-11	X	X	926	-11	X	X	911	-12	X	X	915	-12	X	X
06	913	-10	X	X	905	-10	X	X	927	-11	X	X	913	-11	X	X	925	-11	X	X	912	-12	X	X	917	-13	X	X
09	911	-10	X	X	907	-10	X	X	929	-11	X	X	915	-11	X	X	922	-12	X	X	911	-12	X	X	919	-13	X	X
12	909	-10	X	X	910	-11	X	X	930	-11	X	X	917	-11	X	X	919	-12	X	X	912	-12	X	X	919	-13	X	X
15	906	-10	X	X	913	-11	X	X	930	-11	X	X	918	-11	X	X	914	-12	X	X	913	-12	X	X	920	-13	X	X
18	X	X	X	X	916	-11	X	X	928	-11	X	X	921	-11	X	X	912	-12	X	X	913	-12	X	X	920	-13	X	X
21	903	-10	X	X	919	-11	X	X	924	-11	X	X	925	-11	X	X	912	-12	X	X	914	-12	X	X	921	-13	X	X
		DAY	29			DAY	30																					
00	X	X	X	X	923	-14	X	X																				
03	920	-12	X	X	923	-14	X	X																				
06	919	-12	X	X	924	-14	X	X																				
09	920	-13	X	X	923	-15	X	X																				
12	920	-13	X	X	923	-15	X	X																				
15	920	-13	X	X	923	-15	X	X																				
18	921	-13	X	X	923	-16	X	X																				
21	923	-14	X	X	923	-16	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.1 STD DEV = 3.0 MAX = -9.6 AT 408 GMT ON DAY 21 MIN = -20.0 AT 1306 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 925.2 STD DEV = 12.8 MAX = 947.3 AT 1233 GMT ON DAY 18 MIN = 903.0 AT 2236 GMT ON DAY 22
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.6 % PRESSURE: 9.6 % 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 : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	924	-12	X	X	X	X	X	X	X	X	X	X
03	921	-17	X	X	917	-17	X	X	913	-15	X	X	925	-13	X	X	922	-12	X	X	906	-12	X	X	900	-11	X	X
06	919	-17	X	X	917	-17	X	X	916	-15	X	X	927	-13	X	X	921	-12	X	X	901	-12	X	X	903	-11	X	X
09	918	-17	X	X	916	-17	X	X	918	-15	X	X	928	-13	X	X	920	-12	X	X	897	-12	X	X	905	-10	X	X
12	917	-17	X	X	915	-16	X	X	918	-15	X	X	928	-12	X	X	919	-12	X	X	895	-12	X	X	908	-10	X	X
15	916	-17	X	X	913	-16	X	X	917	-14	X	X	928	-12	X	X	916	-12	X	X	894	-12	X	X	911	-10	X	X
18	916	-17	X	X	912	-16	X	X	921	-14	X	X	927	-12	X	X	914	-12	X	X	894	-12	X	X	913	-10	X	X
21	917	-17	X	X	912	-16	X	X	922	-14	X	X	926	-12	X	X	911	-12	X	X	895	-12	X	X	917	-10	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	918	-10	X	X	927	-11	X	X	933	-11	X	X	X	X	X	X	X	X	X	X	919	-10	X	X	916	-11	X	X
03	920	-10	X	X	927	-11	X	X	933	-11	X	X	931	-11	X	X	928	-11	X	X	918	-10	X	X	916	-11	X	X
06	922	-10	X	X	927	-11	X	X	932	-11	X	X	931	-11	X	X	927	-11	X	X	917	-10	X	X	915	-11	X	X
09	923	-10	X	X	928	-11	X	X	931	-11	X	X	931	-11	X	X	926	-10	X	X	916	-10	X	X	913	-11	X	X
12	924	-10	X	X	929	-11	X	X	930	-11	X	X	932	-11	X	X	925	-10	X	X	914	-10	X	X	911	-11	X	X
15	925	-10	X	X	930	-11	X	X	930	-11	X	X	931	-11	X	X	923	-10	X	X	914	-10	X	X	911	-11	X	X
18	926	-11	X	X	931	-11	X	X	930	-11	X	X	931	-11	X	X	922	-10	X	X	914	-10	X	X	910	-11	X	X
21	927	-11	X	X	932	-11	X	X	930	-11	X	X	931	-11	X	X	921	-10	X	X	914	-10	X	X	910	-11	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	910	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	931	-8	X	X	X	X	X	X	X	X	X	X
03	911	-11	X	X	935	-12	X	X	935	-11	X	X	926	-9	X	X	929	-8	X	X	905	-8	X	X	899	-9	X	X
06	913	-11	X	X	936	-12	X	X	930	-11	X	X	928	-8	X	X	925	-8	X	X	910	-8	X	X	898	-9	X	X
09	916	-11	X	X	937	-12	X	X	926	-11	X	X	932	-8	X	X	922	-8	X	X	913	-8	X	X	896	-9	X	X
12	X	X	X	X	937	-12	X	X	926	-11	X	X	934	-8	X	X	922	-8	X	X	914	-9	X	X	895	-10	X	X
15	923	-11	X	X	937	-12	X	X	928	-10	X	X	936	-8	X	X	921	-8	X	X	916	-9	X	X	900	-9	X	X
18	927	-11	X	X	938	-12	X	X	927	-10	X	X	937	-8	X	X	919	-8	X	X	915	-9	X	X	901	-9	X	X
21	930	-11	X	X	939	-12	X	X	927	-10	X	X	934	-8	X	X	914	-9	X	X	912	-9	X	X	902	-9	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	902	-9	X	X	925	-10	X	X	931	-9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	925	-10	X	X
03	901	-9	X	X	926	-10	X	X	936	-9	X	X	937	-10	X	X	920	-9	X	X	918	-9	X	X	923	-10	X	X
06	901	-9	X	X	926	-10	X	X	938	-9	X	X	933	-10	X	X	920	-9	X	X	920	-9	X	X	921	-10	X	X
09	904	-9	X	X	926	-10	X	X	942	-9	X	X	929	-10	X	X	919	-9	X	X	923	-9	X	X	921	-11	X	X
12	909	-9	X	X	927	-10	X	X	945	-9	X	X	923	-10	X	X	919	-9	X	X	924	-9	X	X	921	-11	X	X
15	914	-10	X	X	927	-10	X	X	947	-10	X	X	919	-10	X	X	921	-9	X	X	926	-10	X	X	922	-11	X	X
18	919	-10	X	X	928	-10	X	X	946	-10	X	X	922	-10	X	X	920	-9	X	X	926	-10	X	X	923	-11	X	X
21	923	-10	X	X	930	-10	X	X	944	-10	X	X	922	-9	X	X	919	-9	X	X	926	-10	X	X	924	-11	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	917	-11	X	X	913	-10	X	X																
06	926	-11	X	X	913	-11	X	X	916	-10	X	X																
09	926	-11	X	X	908	-11	X	X	917	-10	X	X																
12	925	-11	X	X	903	-11	X	X	917	-10	X	X																
15	924	-11	X	X	900	-11	X	X	916	-10	X	X																
18	922	-12	X	X	902	-11	X	X	915	-10	X	X																
21	921	-12	X	X	906	-11	X	X	915	-10	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.8 STD DEV = 2.0 MAX = -7.6 AT 1129 GMT ON DAY 18 MIN = -16.7 AT 1619 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 920.6 STD DEV = 10.6 MAX = 946.9 AT 1552 GMT ON DAY 24 MIN = 893.5 AT 1707 GMT ON DAY 6
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.3 % PRESSURE: 9.3 % 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

STATION : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

NOV 87

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

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.9 STD DEV = 2.1 MAX = -2.6 AT 824 GMT ON DAY 28 MIN = -11.0 AT 2125 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 921.6 STD DEV = 9.2 MAX = 940.4 AT 2229 GMT ON DAY 25 MIN = 902.5 AT 337 GMT ON DAY 13
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 9.6 % PRESSURE: 9.6 % 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 : 8928 BUCKLE ISLAND LAT : 66.9 S LONG : 163.2E ELEVATION : 520 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	934	-4	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	932	-3	X	X	939	-3	X	X	935	-3	X	X	933	-4	X	X	927	-4	X	X	937	-5	X	X	938	-5	X	X
06	931	-3	X	X	939	-3	X	X	934	-3	X	X	933	-4	X	X	929	-4	X	X	937	-5	X	X	938	-5	X	X
09	932	-3	X	X	939	-3	X	X	934	-3	X	X	932	-4	X	X	930	-4	X	X	937	-5	X	X	937	-5	X	X
12	933	-3	X	X	939	-3	X	X	933	-4	X	X	931	-4	X	X	932	-5	X	X	938	-5	X	X	936	-5	X	X
15	934	-3	X	X	938	-3	X	X	933	-4	X	X	929	-4	X	X	933	-5	X	X	937	-5	X	X	934	-5	X	X
18	935	-3	X	X	937	-3	X	X	933	-4	X	X	928	-4	X	X	935	-5	X	X	938	-5	X	X	932	-5	X	X
21	937	-3	X	X	937	-3	X	X	934	-4	X	X	927	-4	X	X	935	-5	X	X	938	-5	X	X	931	-5	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	929	-5	X	X	932	-5	X	X	X	X	X	X	X	X	X	X	931	-5	X	X	X	X	X	X	X	X	X	X
03	928	-5	X	X	932	-5	X	X	930	-5	X	X	935	-5	X	X	930	-5	X	X	929	-5	X	X	929	-5	X	X
06	927	-5	X	X	932	-5	X	X	931	-5	X	X	935	-5	X	X	930	-5	X	X	929	-5	X	X	931	-5	X	X
09	927	-5	X	X	931	-5	X	X	933	-5	X	X	935	-5	X	X	930	-5	X	X	928	-5	X	X	933	-5	X	X
12	928	-5	X	X	931	-5	X	X	934	-5	X	X	935	-5	X	X	931	-5	X	X	927	-5	X	X	934	-5	X	X
15	929	-5	X	X	930	-5	X	X	934	-5	X	X	933	-5	X	X	931	-5	X	X	926	-5	X	X	935	-5	X	X
18	930	-5	X	X	929	-5	X	X	935	-5	X	X	932	-5	X	X	931	-5	X	X	926	-5	X	X	935	-5	X	X
21	931	-5	X	X	929	-5	X	X	935	-5	X	X	931	-5	X	X	931	-5	X	X	927	-5	X	X	935	-5	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	933	-5	X	X	918	-5	X	X	918	-5	X	X	911	-5	X	X	918	-5	X	X	927	-5	X	X	930	-5	X	X
06	930	-5	X	X	919	-5	X	X	X	X	X	X	912	-5	X	X	919	-5	X	X	928	-5	X	X	930	-5	X	X
09	927	-5	X	X	920	-5	X	X	X	X	X	X	913	-5	X	X	920	-5	X	X	928	-5	X	X	931	-5	X	X
12	924	-5	X	X	920	-5	X	X	X	X	X	X	914	-5	X	X	921	-5	X	X	929	-5	X	X	932	-5	X	X
15	920	-5	X	X	919	-5	X	X	X	X	X	X	914	-5	X	X	922	-5	X	X	929	-5	X	X	932	-5	X	X
18	918	-5	X	X	919	-5	X	X	X	X	X	X	915	-5	X	X	924	-5	X	X	929	-5	X	X	933	-5	X	X
21	917	-5	X	X	919	-5	X	X	X	X	X	X	917	-5	X	X	925	-5	X	X	930	-5	X	X	934	-5	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	935	-5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	930	-5	X	X	X	X	X	X
03	935	-5	X	X	924	-5	X	X	923	-5	X	X	927	-5	X	X	932	-5	X	X	930	-4	X	X	929	-4	X	X
06	935	-5	X	X	922	-5	X	X	923	-5	X	X	928	-5	X	X	932	-5	X	X	930	-5	X	X	927	-4	X	X
09	934	-5	X	X	922	-5	X	X	924	-5	X	X	929	-5	X	X	931	-5	X	X	930	-4	X	X	927	-4	X	X
12	933	-5	X	X	922	-5	X	X	925	-5	X	X	930	-5	X	X	931	-5	X	X	931	-4	X	X	927	-5	X	X
15	931	-5	X	X	922	-5	X	X	926	-5	X	X	931	-5	X	X	930	-5	X	X	931	-5	X	X	927	-5	X	X
18	928	-5	X	X	923	-5	X	X	927	-5	X	X	931	-5	X	X	930	-5	X	X	931	-4	X	X	928	-5	X	X
21	926	-5	X	X	923	-5	X	X	927	-5	X	X	932	-5	X	X	930	-5	X	X	930	-4	X	X	929	-5	X	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	930	-4	X	X	933	-4	X	X	X	X	X	X																
06	931	-5	X	X	932	-5	X	X	X	X	X	X																
09	932	-4	X	X	930	-5	X	X	X	X	X	X																
12	933	-5	X	X	929	-5	X	X	X	X	X	X																
15	933	-5	X	X	927	-5	X	X	X	X	X	X																
18	934	-5	X	X	926	-5	X	X	X	X	X	X																
21	934	-4	X	X	926	-5	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.5 STD DEV = .5 MAX = -3.1 AT 333 GMT ON DAY 2 MIN = -5.4 AT 1400 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 929.4 STD DEV = 5.6 MAX = 939.1 AT 831 GMT ON DAY 2 MIN = 911.2 AT 431 GMT ON DAY 18
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 15.3 % PRESSURE: 15.3 % 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

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	985	-4	7	237	993	-2	7	215	997	-2	3	230	989	-2	1	360
03	X	X	X	X	X	X	X	X	X	X	X	X	984	-4	6	247	995	-1	8	232	995	2	0	0	987	-1	5	281
06	X	X	X	X	X	X	X	X	984	-5	3	208	984	-3	6	264	996	-1	6	184	992	-1	2	45	987	-1	2	277
09	X	X	X	X	X	X	X	X	984	-7	2	223	985	-6	4	270	998	-2	7	227	991	-5	2	222	987	-3	2	209
12	X	X	X	X	X	X	X	X	983	-10	3	270	985	-8	4	271	999	-3	7	215	990	-8	3	185	987	-6	1	257
15	X	X	X	X	X	X	X	X	983	-9	4	260	988	-10	3	241	999	-5	5	225	990	-11	1	230	988	-8	2	239
18	X	X	X	X	X	X	X	X	984	-10	4	230	990	-7	7	236	1000	-5	5	226	991	-7	0	0	989	-6	2	232
21	X	X	X	X	X	X	X	X	985	-6	6	239	992	-4	10	234	999	-4	3	253	990	0	0	0	990	-3	5	232
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	0	6	225	996	2	6	215	992	1	5	248	998	-1	10	194	1002	-1	3	227	998	-3	4	220	1001	-5	4	203
03	990	1	6	237	996	2	5	210	992	1	6	265	999	-1	8	172	1000	0	2	227	998	-1	4	236	1001	-5	4	210
06	990	1	4	220	996	2	3	217	991	0	6	257	1000	0	10	206	999	-1	2	264	998	-2	2	199	1001	-5	1	153
09	991	-2	3	213	996	-1	4	250	990	-2	5	247	1001	-2	7	208	998	0	0	0	998	-3	3	262	1001	-7	2	150
12	992	-2	4	225	995	-4	1	243	990	-4	5	240	1001	-3	6	198	998	-6	1	291	998	-4	4	195	1002	-6	0	0
15	993	-2	5	222	994	0	0	0	992	-6	9	213	1002	-3	4	202	999	-7	1	278	999	-7	4	164	1002	-6	3	209
18	994	1	4	208	994	-1	2	284	994	-5	9	195	1002	-4	4	219	998	-6	0	0	1001	-8	6	175	1002	-6	2	212
21	995	1	6	198	994	0	3	296	997	-3	9	185	1002	-2	5	219	998	-4	3	233	1001	-7	6	215	1002	-6	2	230
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-5	2	234	999	-6	5	215	997	-7	10	187	1000	-7	9	198	1001	-5	6	201	999	-6	6	219	1000	-7	6	225
03	1000	-5	3	203	998	-4	3	230	998	-6	7	180	1000	-7	7	187	1000	-5	6	187	999	-7	7	194	1001	-5	4	213
06	999	-8	3	202	997	-4	4	230	999	-7	9	187	999	-6	7	195	1000	-5	5	209	1000	-7	10	175	1001	-6	6	240
09	999	-6	5	189	995	-5	4	246	999	-8	11	198	999	-6	5	188	999	-6	5	203	1001	-10	5	191	1001	-7	6	230
12	1000	-9	3	213	995	-9	2	246	1000	-7	10	191	999	-6	5	188	999	-6	4	194	1001	-10	1	262	1001	-9	5	222
15	999	-11	4	240	995	-10	6	198	1000	-7	9	194	999	-6	5	172	999	-7	4	205	1001	-13	2	315	1003	-12	3	201
18	999	-9	4	189	996	-9	8	188	1001	-7	9	187	1000	-6	5	175	999	-7	4	223	1000	-12	4	282	1004	-9	3	205
21	1000	-6	5	210	X	-8	10	196	1001	-7	8	189	1000	-5	7	182	1000	-7	3	247	1000	-9	4	237	1005	-8	5	246
		DAY	29			DAY	30			DAY	31																	
00	1005	-6	8	268	1006	-9	6	309	1002	-7	7	286																
03	1005	-5	4	277	1005	-7	5	305	1001	-5	3	303																
06	1005	-5	4	223	1005	-6	5	282	999	-7	4	322																
09	1005	-9	3	246	1005	-9	1	234	998	-8	2	298																
12	1005	-9	5	275	1005	-12	2	247	997	-12	5	324																
15	1005	-8	7	279	1005	-14	3	251	996	-11	5	292																
18	1006	-11	7	307	1005	-11	5	286	996	-14	3	261																
21	1006	-8	6	296	1003	-9	4	286	996	-10	4	246																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.3 STD DEV = 3.5 MAX = 3.8 AT 410 GMT ON DAY 13 MIN = -14.7 AT 1359 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 997.0 STD DEV = 5.6 MAX =1006.0 AT 2152 GMT ON DAY 29 MIN = 982.6 AT 1426 GMT ON DAY 10
* WINDS (M/S) * MEAN = 4.5 STD DEV = 2.4 RESULTANT = 3.7 FROM 222. CONSTANCY = .81 MAX = 13.5 FROM 199. AT 832 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.8 % PRESSURE: 30.2 % WINDS: 29.8 %

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	29	32	15	10	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	1	0	0	0	0	2	14	23	25	15	10	7	4	0

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	2	233	996	-8	5	187	1003	-11	4	187	1003	-10	2	215	1005	-13	1	251	1000	-10	3	268	997	-14	2	278
03	995	-5	1	281	997	-8	8	181	1003	-8	1	233	1003	-9	3	227	1004	-11	2	333	999	-10	5	257	998	-13	4	168
06	993	-7	2	271	998	-9	5	165	1002	-8	2	209	1003	-8	4	208	1002	-8	3	274	998	-11	4	257	999	-11	6	158
09	993	-9	2	255	999	-12	5	199	1002	-10	2	201	1003	-8	2	216	1001	-11	3	265	998	-13	2	243	1000	-12	5	180
12	993	-8	3	251	1000	-13	5	192	1002	-15	2	213	1004	-12	3	195	1000	-13	3	282	997	-15	3	282	1000	-13	4	184
15	993	-9	4	203	1001	-14	4	192	1002	-18	1	239	1005	-12	4	195	999	-15	2	262	996	-15	3	285	1001	-15	4	195
18	994	-10	5	180	1002	-13	5	168	1002	-16	2	233	1005	-11	3	201	999	-14	0	0	996	-17	3	334	1001	-14	5	194
21	995	-11	8	178	1003	-11	3	185	1002	-11	1	201	1005	-11	3	227	1000	-10	3	271	997	-15	2	326	1001	-15	3	205
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-11	1	222	997	-15	4	289	988	-16	1	226	992	-14	8	195	987	-15	4	305	986	-17	2	277	983	-15	6	313
03	1000	-10	2	253	995	-14	3	278	986	-16	1	223	992	-13	5	209	986	-13	5	278	986	-16	2	257	983	-13	5	338
06	999	-10	3	277	993	-14	4	307	984	-16	1	149	991	-14	3	225	984	-14	1	241	986	-17	1	205	983	-14	2	350
09	999	-12	3	309	992	-15	4	288	984	-20	2	143	990	-16	2	257	983	-19	3	333	986	-20	2	296	983	-17	3	299
12	998	-17	3	292	991	-18	4	317	986	-25	2	123	990	-18	2	253	983	-23	1	360	986	-20	4	309	983	-15	7	264
15	998	-20	2	291	990	-23	2	268	988	-23	2	164	989	-21	3	305	984	-22	1	343	985	-20	4	331	983	-17	7	248
18	998	-19	5	241	990	-21	2	288	990	-22	6	188	989	-22	2	270	984	-20	3	326	984	-22	5	313	984	-16	7	251
21	998	-16	3	300	989	-18	0	0	991	-17	7	178	988	-18	4	285	985	-19	3	250	983	-17	5	310	984	-16	5	288
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-15	4	298	977	-16	4	298	969	-15	5	289	973	-21	9	198	979	-14	10	229	984	-18	2	329	989	-20	8	208
03	983	-16	4	305	975	-14	4	295	968	-14	5	286	974	-19	8	199	980	-15	10	253	984	-17	1	33	989	-20	7	216
06	982	-16	5	312	973	-13	5	282	968	-17	4	319	974	-18	10	195	981	-15	7	248	984	-18	4	2	988	-18	6	226
09	981	-17	5	320	972	-16	4	319	968	-20	3	316	976	-18	8	205	982	-15	4	265	985	-18	3	36	987	-20	4	229
12	980	-20	4	282	971	-20	4	296	967	-20	5	326	977	-21	7	195	982	-17	2	330	986	-16	1	50	986	-26	4	247
15	979	-20	6	296	970	-19	3	284	968	-23	5	286	977	-16	8	223	982	-17	5	329	987	-17	0	0	985	-26	4	222
18	979	-18	8	299	969	-16	8	255	970	-22	3	262	977	-15	10	227	982	-19	5	310	988	-18	3	227	983	-27	3	253
21	978	-16	7	279	969	-16	9	254	971	-22	6	189	978	-14	12	223	983	-18	2	299	989	-20	7	216	981	-22	6	274
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-20	6	292	976	-22	6	293	988	-20	8	247	985	-23	4	213	989	-21	6	212	985	-26	0	0	985	-26	2	292
03	976	-20	5	285	977	-20	4	239	988	-19	13	247	985	-23	5	212	989	-21	7	199	984	-25	2	227	985	-26	1	300
06	974	-21	3	278	979	-26	5	212	986	-18	15	254	986	-22	7	191	989	-22	6	156	984	-24	4	225	985	-24	4	320
09	974	-23	6	333	981	-29	6	202	985	-19	12	265	987	-25	4	210	989	-22	4	196	983	-26	3	205	986	-28	4	343
12	974	-23	6	317	983	-30	5	203	985	-19	11	274	988	-30	6	199	988	-22	3	226	983	-28	0	0	987	-31	3	352
15	974	-23	7	265	984	-32	3	254	984	-24	6	329	989	-30	5	189	987	-23	0	0	984	-28	1	286	988	-31	4	337
18	975	-24	7	291	986	-29	4	236	984	-19	8	268	989	-29	5	192	986	-23	1	161	984	-28	3	285	X	X	X	X
21	976	-25	5	292	988	-26	2	255	984	-19	5	278	989	-22	6	205	985	-25	1	187	984	-26	3	299	989	-29	1	267

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.6 STD DEV = 5.6 MAX = -4.2 AT 323 GMT ON DAY 1 MIN = -32.9 AT 1358 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 987.7 STD DEV = 9.3 MAX =1005.3 AT 1856 GMT ON DAY 4 MIN = 967.2 AT 1143 GMT ON DAY 17
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.5 RESULTANT = 2.7 FROM 249. CONSTANCY = .67 MAX = 15.2 FROM 254. AT 605 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	39	24	14	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	2	0	1	0	0	0	0	4	6	17	12	13	12	17	10	6

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	0	0	985	-24	8	260	973	-25	14	255	974	-26	5	255	975	-23	11	284	975	-25	0	0	973	-22	4	292
03	990	-28	2	241	983	-23	11	237	972	-24	10	267	974	-24	5	248	975	-22	5	302	974	-24	2	219	973	-22	4	295
06	990	-31	3	233	981	-25	7	240	971	-25	9	274	974	-25	5	281	974	-21	8	299	974	-28	0	0	973	-22	4	307
09	991	-32	2	257	980	-25	8	248	971	-27	8	285	974	-30	2	307	973	-20	8	293	974	-32	1	25	973	-26	5	272
12	990	-32	2	268	977	-26	10	254	971	-31	7	299	974	-30	6	306	973	-21	7	298	974	-31	2	16	975	-31	5	248
15	989	-32	2	284	976	-26	10	246	972	-27	10	281	974	-30	5	313	972	-20	5	279	974	-29	2	29	976	-29	2	216
18	988	-30	3	291	975	-25	19	248	973	-29	7	270	974	-27	7	303	974	-23	3	172	973	-26	1	345	977	-28	2	271
21	X	X	X	X	974	-25	13	240	973	-29	4	248	974	-24	10	279	975	-24	0	0	974	-25	1	344	979	-30	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-26	4	277	990	-26	0	0	987	-26	5	298	983	-28	6	195	977	-23	7	288	980	-29	2	233	X	X	X	X
03	981	-26	0	0	990	-23	3	295	986	-24	5	306	983	-27	5	202	977	-24	6	302	978	-21	4	206	976	-19	5	288
06	983	-30	3	210	989	-20	5	264	985	-26	4	312	981	-27	2	243	978	-23	5	281	978	-19	6	195	977	-20	4	302
09	984	-30	2	348	989	-22	3	329	985	-28	4	307	979	-28	4	268	978	-21	4	244	977	-20	5	223	978	-22	4	319
12	985	-27	3	289	988	-22	4	307	985	-27	5	289	978	-28	4	282	979	-21	7	189	975	-18	9	278	980	-23	5	296
15	986	-29	4	274	988	-21	4	296	984	-26	4	285	977	-30	4	271	980	-26	1	196	X	X	X	X	982	-27	1	329
18	987	-29	2	225	987	-26	1	291	984	-23	10	254	977	-29	6	278	980	-26	5	170	975	-20	5	217	983	-27	2	327
21	989	-26	5	286	987	-26	4	292	984	-23	10	265	977	-26	8	274	980	-29	6	165	975	-21	4	247	985	-26	2	298
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-26	4	225	997	-22	7	289	993	-31	2	316	983	-27	13	237	X	X	X	X	982	-32	7	199	989	-35	4	229
03	990	-22	4	2	997	-21	11	299	992	-31	4	281	984	-30	3	223	980	-38	0	0	983	-33	9	187	990	-34	2	219
06	991	-20	0	0	997	-21	4	312	990	-32	0	0	982	-36	4	215	980	-39	2	282	984	-32	10	192	992	-31	8	209
09	992	-21	1	313	997	-22	10	330	990	-31	1	289	981	-41	3	160	979	-34	7	233	985	-31	7	229	994	-26	7	206
12	993	-22	0	0	996	-24	9	303	990	-38	1	312	981	-40	3	244	979	-35	5	222	985	-27	6	254	995	-28	4	264
15	994	-22	1	347	997	-30	5	253	989	-34	1	222	979	-41	0	0	980	-36	4	244	984	-28	5	227	995	-28	8	239
18	995	-22	4	268	997	-32	3	257	989	-37	3	255	979	-43	0	0	980	-31	11	240	985	-33	4	199	995	-27	11	243
21	996	-22	8	309	996	-34	3	271	988	-33	3	261	979	-41	3	230	980	-31	16	237	987	-37	2	255	995	-28	8	255
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-30	4	244	988	-32	6	326	X	X	X	X	997	-32	5	281	997	-33	4	286	991	-28	6	274	997	-29	8	291
03	996	-31	5	232	988	-32	6	313	994	-41	3	253	997	-34	4	271	996	-33	0	0	992	-32	4	261	998	-29	6	279
06	996	-34	3	267	986	-30	8	265	995	-41	2	262	996	-29	9	279	994	-33	5	298	993	-39	4	225	1000	-28	7	281
09	996	-35	4	293	987	-31	6	292	996	-39	4	271	996	-29	8	282	992	-31	6	281	994	-39	3	239	1001	-29	5	262
12	994	-36	6	316	987	-34	6	303	997	-39	3	265	997	-32	5	300	991	-27	8	275	995	-40	3	270	1002	-35	5	237
15	992	-36	6	305	987	-34	6	299	997	-36	6	289	997	-29	8	284	990	-27	8	278	995	-36	2	264	1002	-30	5	254
18	990	-35	7	293	988	-39	4	223	997	-35	6	288	998	-35	4	317	990	-28	9	303	X	X	X	X	1000	-29	5	275
21	990	-35	6	307	991	-44	4	226	997	-35	5	291	997	-34	7	309	990	-28	7	288	X	X	X	X	998	-26	7	274
		DAY	29			DAY	30			DAY	31																	
00	996	-21	15	272	984	-10	6	161	1000	-28	5	241																
03	992	-21	10	284	985	-13	7	160	1001	-29	4	215																
06	988	-21	15	260	986	-13	9	167	1003	-26	6	194																
09	986	-20	9	257	988	-14	8	161	1004	-29	4	220																
12	986	-20	7	247	992	-22	3	140	1002	-30	1	306																
15	985	-15	10	234	X	X	X	X	999	-31	0	0																
18	984	-13	5	237	X	X	X	X	997	-31	0	0																
21	984	-10	8	184	X	X	X	X	996	-28	4	324																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.9 STD DEV = 6.1 MAX = -9.4 AT 2305 GMT ON DAY 29 MIN = -44.0 AT 2229 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 985.8 STD DEV = 8.6 MAX =1004.3 AT 858 GMT ON DAY 31 MIN = 970.4 AT 930 GMT ON DAY 3
* WINDS (M/S) * MEAN = 5.0 STD DEV = 3.2 RESULTANT = 4.0 FROM 264. CONSTANCY = .79 MAX = 18.5 FROM 247. AT 1804 GMT DAY 2
* 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:	17	21	28	16	11	4	1	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	0	0	0	3	2	5	11	18	22	23	10	4

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	3	315	985	-29	7	188	998	-32	2	319	990	-28	3	289	996	-28	8	234	996	-28	10	264	990	-31	3	194
03	994	-22	6	291	988	-26	10	177	997	-28	4	289	989	-28	4	284	994	-27	10	243	995	-29	6	284	996	-33	3	217
06	992	-25	4	289	992	-30	7	185	996	-32	3	324	989	-32	2	192	994	-27	12	247	995	-27	7	226	995	-32	5	234
09	990	-21	6	291	995	-34	4	360	996	-29	4	312	989	-32	6	222	994	-28	10	247	995	-30	6	222	995	-29	5	234
12	988	-25	4	291	995	-35	3	277	994	-32	5	305	990	-30	6	240	995	-21	9	260	995	-29	3	239	995	-30	4	240
15	985	-16	9	289	996	-32	4	262	992	-27	7	313	991	-29	7	236	995	-29	12	258	996	-31	3	167	994	-28	8	246
18	983	-25	4	254	998	-29	3	234	991	-29	5	313	992	-31	7	223	995	-29	11	268	996	-31	4	226	994	-28	7	239
21	983	-21	3	312	999	-28	0	0	X	X	X	X	X	X	X	X	996	-32	5	258	995	-32	2	226	995	-29	4	233
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-29	6	234	993	-28	3	226	994	-36	2	307	988	-31	7	240	977	-21	11	241	981	-14	7	209	978	-24	11	234
03	994	-30	6	246	991	-22	6	194	992	-31	4	281	X	X	X	X	977	-20	13	246	981	-15	7	209	977	-26	9	232
06	994	-27	8	229	992	-30	5	115	991	-30	3	239	985	-29	9	241	978	-19	10	237	980	-15	8	212	977	-27	10	223
09	995	-29	5	237	994	-33	3	163	991	-28	2	234	983	-27	10	239	978	-20	9	251	980	-18	7	232	978	-28	8	227
12	993	-27	11	243	995	-35	3	184	991	-31	5	223	981	-26	9	241	979	-19	13	241	980	-17	9	247	980	-28	9	241
15	993	-26	11	239	995	-38	2	189	991	-34	3	244	980	-24	13	246	979	-17	9	230	979	-20	5	257	981	-28	9	229
18	992	-23	9	196	995	-40	2	192	989	-34	5	248	978	-23	12	241	979	-13	10	194	978	-22	7	212	982	-30	8	232
21	993	-29	7	181	994	-39	1	277	989	-37	4	233	978	-21	9	229	980	-14	8	202	978	-24	6	254	983	-31	6	244
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-31	7	233	986	-31	5	188	985	-26	9	265	982	-35	4	286	X	X	X	X	983	-28	9	296	975	-29	11	292
03	984	-29	9	246	985	-32	6	250	984	-27	8	255	X	X	X	X	985	-37	5	275	982	-27	11	234	975	-30	10	302
06	985	-29	6	236	986	-30	7	201	984	-30	4	278	982	-40	1	288	986	-38	5	292	981	-28	13	244	975	-26	8	268
09	985	-32	6	244	987	-30	6	223	X	X	X	X	982	-37	5	247	986	-37	5	296	981	-28	6	268	978	-31	9	202
12	986	-32	2	261	987	-31	5	254	984	-36	2	291	983	-34	8	250	986	-36	6	298	980	-28	9	286	982	-39	4	212
15	985	-30	0	0	986	-25	8	241	983	-36	0	0	983	-37	5	250	985	-35	5	296	978	-28	12	289	988	-40	3	219
18	985	-28	2	270	986	-28	4	264	982	-34	5	285	983	-36	8	240	982	-33	5	274	978	-30	8	306	985	-40	3	248
21	984	-32	3	272	985	-26	6	244	982	-36	4	305	978	-36	7	260	984	-29	8	257	977	-30	9	284	986	-42	3	281
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-36	2	261	X	X	X	X	X	X	X	X	984	-38	5	212	989	-38	7	307	X	-31	8	302	995	-34	5	289
03	X	X	X	X	X	X	X	X	X	X	X	X	982	X	12	240	991	-39	5	302	998	-32	7	302	994	-37	6	305
06	988	-34	0	0	993	-46	0	0	X	-30	11	268	980	-34	12	255	993	-41	3	270	998	-30	5	261	993	-36	7	293
09	989	-34	2	271	994	-45	1	61	991	-33	8	274	983	-34	16	268	996	-41	2	274	997	-31	6	309	993	-36	5	274
12	990	-39	2	233	995	-40	0	0	989	-30	10	285	984	-35	8	284	997	-35	3	300	997	-30	9	313	993	-40	4	250
15	991	-41	0	0	996	-39	0	0	987	-29	13	253	985	-37	7	284	997	-33	5	305	991	-33	5	307	993	-40	4	246
18	991	-42	2	264	996	-37	1	271	985	-34	7	243	985	-38	8	299	998	-32	5	312	996	-36	5	343	992	-39	3	278
21	992	-45	2	25	997	-36	4	222	984	-30	15	258	987	-38	7	299	998	-31	7	305	995	-35	7	295	989	-32	6	247
		DAY	29			DAY	30																					
00	991	-27	7	229	978	-22	11	222																				
03	987	-26	6	205	978	-23	11	205																				
06	987	-30	8	196	979	-27	10	187																				
09	988	-33	10	187	981	-32	7	181																				
12	987	-33	3	213	984	-36	7	191																				
15	984	-33	3	244	987	-37	6	188																				
18	982	-32	0	0	X	X	X	X																				
21	980	-29	4	251	990	-35	8	212																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.5 STD DEV = 6.0 MAX = -13.2 AT 1642 GMT ON DAY 12 MIN = -45.5 AT 559 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 987.9 STD DEV = 6.4 MAX = 998.9 AT 2031 GMT ON DAY 2 MIN = 971.9 AT 128 GMT ON DAY 21
* WINDS (M/S) * MEAN = 6.1 STD DEV = 3.2 RESULTANT = 5.0 FROM 250. CONSTANCY = .82 MAX = 19.0 FROM 267. AT 909 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 5.8 % 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:	8	21	20	23	16	8	4	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	1	5	9	17	26	14	16	9	0

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	8	215	997	-39	3	184	997	-38	3	222	X	X	X	X	X	X	X	X	973	-43	5	333	969	-30	14	278
03	990	-36	6	216	997	-37	3	241	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	968	-28	9	237
06	991	X	4	258	997	-36	5	226	995	-36	0	0	991	-42	5	288	982	-53	0	0	973	-42	4	291	968	-37	6	192
09	992	-38	2	261	997	-37	3	246	994	-41	0	0	990	-39	7	298	980	-49	0	0	974	-34	9	240	968	-34	2	243
12	992	-40	5	184	997	-35	4	222	994	-41	0	0	990	-43	5	250	978	-43	4	303	974	-33	11	260	968	-24	11	170
15	994	-42	3	216	996	-35	5	244	995	-46	0	0	989	-49	0	0	975	-43	5	298	974	-33	11	270	972	-30	10	178
18	995	-41	4	198	997	-37	3	248	995	-44	0	0	X	X	X	X	973	-43	6	320	973	-33	12	264	975	-32	5	177
21	X	X	X	X	997	-39	4	260	994	-46	3	35	988	-53	2	219	X	X	X	X	971	-31	12	265	975	-29	5	230
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-22	10	196	972	-17	11	199	1001	-31	2	188	987	-34	1	225	986	-22	8	243	981	-23	11	217	979	-24	14	250
03	975	-22	6	216	981	-27	9	172	998	-32	4	237	986	-31	6	229	986	-21	7	246	978	-23	16	253	978	-20	12	241
06	974	-19	12	178	990	-30	15	184	995	-33	3	248	986	-27	11	244	985	-21	11	253	977	-24	19	268	976	-16	13	246
09	973	-19	10	189	994	-28	13	185	992	-33	3	248	986	-26	13	240	984	-21	8	243	977	-27	19	254	975	-10	5	230
12	972	-20	11	248	996	-28	12	216	989	-29	11	257	986	-24	8	209	984	-21	12	236	981	-28	13	258	978	-9	7	229
15	970	-16	9	203	997	-28	13	213	989	-32	7	240	987	-24	11	237	983	-21	11	241	981	-28	17	250	977	-12	5	227
18	970	-15	9	215	997	-29	10	209	988	-35	2	246	986	-23	9	239	983	-21	16	255	980	-27	17	257	978	-12	5	226
21	971	-19	16	246	999	-31	8	150	987	-35	4	226	986	-22	10	241	982	-21	11	212	980	-25	17	250	978	-13	4	225
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-11	10	182	991	-17	7	180	988	-21	8	234	991	-31	6	225	992	-32	5	208	986	-28	7	265	994	-30	8	241
03	977	-11	13	171	992	-19	6	178	987	-20	10	240	991	-27	7	240	991	-30	5	230	986	-27	10	265	992	-29	9	267
06	978	-11	14	167	993	-21	6	199	986	-23	5	253	991	-26	10	246	990	-30	7	248	988	-27	10	250	990	-28	10	267
09	981	-14	12	167	X	-17	6	199	985	-28	5	227	991	-26	11	247	989	-29	6	257	990	-26	9	236	988	-26	10	271
12	985	-17	7	174	993	-19	2	201	986	-29	2	210	992	-30	5	255	988	-28	6	261	993	-27	10	233	985	-26	10	275
15	988	-16	7	189	991	-21	5	220	986	-30	3	257	992	-28	8	230	986	-26	12	251	994	-28	6	219	983	-27	9	271
18	989	-14	10	188	990	-20	6	251	988	-30	2	257	992	-29	7	241	986	-27	9	267	994	-29	8	233	981	-28	10	267
21	991	-15	8	180	989	-23	6	250	X	X	X	X	991	-28	7	247	985	-28	8	267	994	-30	8	244	980	-28	12	265
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-30	7	254	976	-26	11	271	980	-25	13	248	986	-28	6	X	990	-29	2	X	992	-32	3	X	979	-28	9	257
03	979	-30	9	260	977	-25	8	239	979	-26	17	244	987	-29	7	X	991	-30	2	X	992	-34	0	X	977	-27	7	244
06	979	-30	7	257	976	-25	10	255	981	-26	13	241	987	-29	5	X	992	-31	2	X	990	-35	1	X	977	-29	8	244
09	979	-29	7	271	976	-25	13	251	982	-27	11	243	987	-31	5	X	993	-30	2	X	X	-33	2	X	975	-29	9	243
12	979	-28	8	255	977	-24	10	265	984	-28	12	254	987	-30	6	X	993	-32	2	X	987	-29	2	X	975	-30	8	244
15	978	-26	8	255	977	-25	12	260	985	-28	14	261	989	-30	6	X	993	-34	1	X	985	-29	6	X	972	-29	10	253
18	977	-27	13	267	979	-25	10	237	986	-28	10	278	988	-28	3	X	993	-37	1	X	983	-29	8	X	972	-30	5	258
21	976	-26	12	264	980	-25	12	241	986	-30	7	279	989	-29	2	X	993	-35	2	X	981	-29	12	X	970	-27	42	236
		DAY	29			DAY	30			DAY	31																	
00	971	-26	7	239	973	-40	0	0	982	-35	12	185																
03	972	-28	8	189	X	X	X	X	982	-30	10	196																
06	972	-33	5	158	973	-39	0	0	981	-25	14	192																
09	973	-35	5	158	972	-37	0	0	979	-21	15	194																
12	X	-35	16	149	973	-35	6	180	977	-20	19	187																
15	974	-34	0	0	976	-37	10	177	974	-18	21	172																
18	973	-35	0	0	980	-40	10	188	973	-17	21	167																
21	973	-39	0	0	981	-38	10	188	971	-15	19	165																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.6 STD DEV = 7.9 MAX = -9.1 AT 1105 GMT ON DAY 14 MIN = -53.1 AT 2016 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 983.8 STD DEV = 8.1 MAX =1000.6 AT 2333 GMT ON DAY 9 MIN = 967.1 AT 1050 GMT ON DAY 7
* WINDS (M/S) * MEAN = 7.8 STD DEV = 5.1 RESULTANT = 6.1 FROM 232. CONSTANCY = .79 MAX = 21.2 FROM 168. AT 1653 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % PRESSURE: 5.6 % WINDS: 4.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	12	10	15	16	16	16	7	3	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	1	0	0	0	0	4	14	9	16	39	15	3	1	1

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	15	X	1007	-18	3	X	996	-24	4	X	1005	-30	10	X	1015	-22	6	X	1006	-20	12	X	1002	-16	7	X
03	976	-13	17	X	1007	-17	3	X	995	-27	1	X	1009	-27	10	X	1015	-22	8	X	1005	-20	12	X	1000	-16	4	X
06	982	-14	6	X	1007	-18	0	X	992	-24	7	X	1011	-24	8	X	1014	-23	6	X	1004	-18	10	X	999	-15	6	X
09	987	-15	7	X	1006	-17	2	X	992	-24	7	X	1012	-26	9	X	1012	-28	6	X	1003	-16	10	X	999	-17	7	X
12	991	-15	6	X	1004	-17	1	X	992	-27	3	X	1015	-26	7	X	1012	-26	6	X	1003	-17	12	X	999	-19	9	X
15	996	-16	7	X	1002	-17	3	X	994	-26	5	X	1015	-23	13	X	1011	-25	10	X	1002	-15	8	X	999	-21	12	X
18	1000	-17	7	X	1000	-17	4	X	996	-31	9	X	1015	-21	8	X	1010	-24	11	X	1002	-15	11	X	1000	-23	11	X
21	1004	-17	5	X	998	-24	3	X	1000	-29	12	X	1015	-21	12	X	1007	-22	11	X	1003	-15	6	X	999	-23	10	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	999	-22	11	X	993	-27	8	X	984	-26	15	X	977	-24	12	X	966	-28	21	X	967	-29	22	X	978	-24	10	X
03	1000	-23	11	X	991	-24	9	X	983	-26	14	X	977	-23	12	X	X	-28	24	X	969	-29	16	X	980	-23	5	X
06	1000	-23	13	X	990	-24	14	X	982	-23	15	X	976	-23	11	X	965	-29	21	X	969	-28	18	X	982	-24	4	X
09	1000	-23	11	X	989	-26	9	X	981	-27	21	X	975	-25	16	X	963	-30	26	X	971	-28	14	X	986	-28	2	X
12	1000	-23	12	X	988	-25	12	X	980	-28	19	X	974	-24	19	X	964	-31	20	X	972	-28	14	X	987	-30	5	X
15	998	-22	13	X	987	-26	16	X	978	-30	22	X	972	-24	18	X	966	-31	16	X	972	-27	12	X	988	-31	7	X
18	997	-24	5	X	987	-26	13	X	977	-28	20	X	970	-27	18	X	966	-29	14	X	973	-27	12	X	988	-31	9	X
21	995	-25	9	X	986	-26	13	X	977	-26	16	X	968	-28	20	X	967	-29	14	X	975	-25	11	X	989	-31	7	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-31	8	X	990	-35	8	X	974	-35	5	X	969	-29	9	X	979	-28	7	X	957	-27	14	X	963	-27	3	X
03	989	-31	5	X	990	-33	0	X	970	-33	14	X	970	-28	9	X	978	-30	9	X	955	-27	13	X	969	-31	9	X
06	990	-31	4	X	988	-31	3	X	967	-32	13	X	970	-27	12	X	976	-30	14	X	955	-27	11	X	974	-30	15	X
09	990	-31	5	X	986	-31	3	X	965	-32	11	X	971	-26	12	X	973	-31	15	X	955	-26	15	X	977	-32	15	X
12	989	-30	5	X	984	-34	3	X	965	-32	9	X	973	-25	11	X	970	-30	14	X	953	-25	18	X	978	-29	16	X
15	989	-29	5	X	982	-33	5	X	965	-32	6	X	974	-21	4	X	967	-29	10	X	954	-26	15	X	X	X	X	X
18	988	-28	4	X	980	-33	9	X	966	-32	4	X	977	-22	9	X	963	-31	11	X	954	-27	16	X	X	X	X	X
21	989	-32	0	X	977	-34	6	X	967	-30	8	X	980	-25	8	X	959	-27	13	X	957	-27	15	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	990	-35	16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	992	-35	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
12	991	-35	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	991	-33	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
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 = -25.6 STD DEV = 5.3 MAX = -11.9 AT 6 GMT ON DAY 1 MIN = -35.2 AT 702 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 985.6 STD DEV = 16.0 MAX =1015.6 AT 1559 GMT ON DAY 4 MIN = 953.0 AT 1046 GMT ON DAY 20
* WINDS (M/S) * MEAN = 10.2 STD DEV = 5.2 RESULTANT = FROM CONSTANCY = MAX = 27.2 FROM AT 800 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 29.6 % PRESSURE: 30.0 % 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:	3	8	13	12	12	15	14	9	4	4	4	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	993	-8	7	X	995	-18	3	X	987	-18	6	X	977	-19	4	X	968	-23	1	X	X	X	X	X
03	X	X	X	X	X	X	X	X	994	-18	5	X	986	-16	8	X	974	-18	7	X	967	-24	2	X	970	-22	5	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	967	-21	3	X	971	-21	3	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	995	-17	5	X	989	-17	6	X	980	-18	3	X	967	-23	2	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-26	6	X	980	-29	1	X	981	-27	1	X	X	-23	6	X	984	-31	4	X	985	-31	0	X	982	-28	1	X
03	X	X	X	X	979	-23	3	X	982	-26	7	X	984	-22	3	X	985	-27	5	X	984	X	0	X	981	-29	2	X
06	X	X	X	X	X	X	X	X	X	X	X	X	982	-22	3	X	986	-29	3	X	984	-31	0	X	981	-32	0	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	982	-33	0	X	980	-31	1	X	X	X	X	X	984	-24	8	X	986	-27	5	X	983	-32	0	X	981	-34	2	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-32	1	X	X	X	X	X	984	-26	6	X	980	-26	6	X	972	-24	16	X	962	-27	2	X	963	-26	7	X
03	982	-29	3	X	984	-24	4	X	984	-24	8	X	980	-24	7	X	970	-24	11	X	961	-26	2	X	961	-21	9	X
06	982	-32	1	X	983	-26	3	X	984	-24	9	X	X	X	X	X	969	-24	8	X	961	-25	2	X	960	-20	9	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	986	-33	3	X	983	-26	11	X	981	-27	6	X	973	-25	12	X	962	-30	2	X	X	X	X	X	949	-15	10	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-18	12	X	985	-26	7	X	990	-26	0	X	986	-24	0	X	979	-26	8	X	982	-27	1	X	979	-22	7	X
03	956	-22	8	X	986	-25	2	X	990	-25	1	X	984	-21	12	X	979	-25	7	X	981	-23	2	X	979	-20	10	X
06	X	X	X	X	X	X	X	X	X	X	X	X	983	-22	13	X	979	-24	8	X	981	-22	0	X	978	-20	6	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	983	-25	7	X	989	-26	0	X	988	-27	0	X	979	-27	9	X	982	-31	1	X	979	-24	2	X	979	-24	4	X
		DAY	29			DAY	30			DAY	31																	
00	979	-23	5	X	978	-20	2	X	975	-21	1	X																
03	978	-21	6	X	977	-18	2	X	X	X	X	X																
06	978	-21	3	X	976	-19	4	X	X	X	X	X																
09	X	X	X	X	976	-23	2	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	978	-22	2	X	X	X	X	X	976	-22	1	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.0 STD DEV = 4.6 MAX = -7.7 AT 20 GMT ON DAY 2 MIN = -36.1 AT 202 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 978.4 STD DEV = 9.2 MAX = 995.3 AT 2259 GMT ON DAY 2 MIN = 949.0 AT 1932 GMT ON DAY 21
* WINDS (M/S) * MEAN = 4.4 STD DEV = 3.6 RESULTANT = FROM CONSTANCY = MAX = 16.2 FROM AT 2337 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 59.7 % PRESSURE: 59.7 % WINDS: 59.3 %

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:	34	21	11	17	9	7	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	0	0	974	-20	3	X	976	-19	3	X	976	-21	2	X	972	-16	6	X	976	-16	7	X	979	-16	6	X
03	975	-19	0	0	974	-20	1	X	975	-17	3	X	975	-18	2	X	972	-15	6	X	977	-14	7	X	978	-16	4	X
06	975	-20	0	0	974	-21	0	0	976	-19	3	X	974	-16	4	X	972	-16	2	X	978	-16	5	X	978	-17	2	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-18	5	X	977	-17	1	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	976	-19	1	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	973	-22	4	X	X	-22	5	X	976	-26	2	X	972	-19	4	X	X	X	X	X	979	-19	7	X	X	X	X	X
21	973	-20	5	X	976	-20	4	X	976	-23	1	X	X	X	X	X	975	-17	7	X	979	-17	6	X	975	-19	5	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-17	5	X	977	-15	3	X	978	-12	5	212	973	-14	7	210	969	-18	1	X	977	-19	1	205	974	-18	1	180
03	974	-15	3	X	978	-14	3	X	977	-11	8	201	972	-13	5	230	972	-17	5	191	976	-15	0	0	973	-12	0	0
06	974	-16	3	X	978	-15	4	X	977	-12	8	191	971	-12	3	206	973	-17	3	206	975	-14	1	261	972	-13	0	0
09	974	-19	1	X	X	X	X	X	X	X	X	X	969	-15	1	264	974	-20	2	203	974	-15	3	261	971	-18	0	0
12	X	X	X	X	X	X	X	X	X	X	X	X	967	-17	3	264	975	-24	0	0	974	-17	5	198	970	-17	0	0
15	X	X	X	X	X	X	X	X	X	X	X	X	966	-16	8	X	975	-26	0	0	975	-19	5	182	970	-19	0	0
18	X	X	X	X	978	-14	5	X	975	-17	6	219	967	-18	5	X	976	-23	0	0	975	-19	5	181	970	-19	1	X
21	976	-18	3	X	978	-12	4	X	975	-15	5	220	968	-20	1	X	976	-20	0	0	975	-18	1	180	969	-18	1	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-16	1	X	971	-16	0	0	978	-18	0	0	980	-18	0	0	977	-15	10	229	976	-11	7	233	979	-8	8	185
03	969	-12	1	X	972	-14	0	0	979	-13	0	0	980	-13	0	0	976	-14	11	236	975	-11	9	234	979	-7	7	195
06	968	-11	0	0	972	-15	0	0	979	-15	0	0	979	-15	0	0	975	-14	4	209	975	-9	6	215	979	-8	5	223
09	968	-15	1	X	973	-18	0	0	978	-19	0	0	979	-15	2	X	975	-15	5	210	975	-12	7	188	979	-10	5	223
12	968	-16	0	0	974	-22	0	0	979	-22	0	0	979	-18	3	X	975	-16	5	205	976	-14	7	215	979	-12	5	230
15	969	-20	0	0	975	-24	0	0	978	-23	1	X	978	-18	4	X	975	-18	4	220	976	-13	7	210	979	-13	8	237
18	970	-21	0	0	976	-23	0	0	978	-22	2	X	978	-17	4	X	975	-16	6	223	977	-11	8	199	980	-12	5	215
21	971	-18	0	0	977	-19	0	0	979	-21	1	X	977	-15	3	237	976	-13	7	226	978	-9	7	189	980	-11	6	212
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-10	6	220	985	-12	3	175	983	-14	4	2	985	-12	2	360	984	-11	3	324	989	-7	0	0	985	-14	2	157
03	981	-8	7	205	985	-8	1	239	983	-10	1	2	985	-11	3	358	984	-8	1	324	989	-9	1	354	985	-11	0	0
06	982	-8	4	223	984	-9	1	255	983	-12	5	360	984	-11	4	2	985	-9	0	0	988	-9	1	74	984	-10	0	0
09	982	-9	7	232	984	-12	2	243	984	-15	3	7	983	-13	3	2	985	-14	0	0	987	-11	1	348	983	-10	0	0
12	982	-14	4	246	985	-15	1	215	985	-16	0	0	983	-15	1	2	986	-17	0	0	987	-15	0	0	983	-17	1	33
15	983	-14	4	201	985	-15	2	175	985	-18	1	360	983	-17	1	2	987	-19	0	0	986	-16	1	360	983	-19	2	358
18	984	-15	5	202	984	-15	0	0	985	-17	1	360	983	-15	2	351	988	-13	0	0	986	-15	0	0	982	-17	1	360
21	984	-13	4	185	984	-15	3	66	985	-15	1	360	983	-14	3	352	989	-10	0	0	986	-13	0	0	982	-12	2	315
		DAY	29			DAY	30																					
00	980	-12	3	248	982	-13	1	195																				
03	X	-10	2	248	982	-10	1	208																				
06	978	-10	2	247	981	-6	0	0																				
09	977	-11	0	0	980	-12	0	0																				
12	977	-12	1	271	980	-12	0	0																				
15	978	-15	2	227	980	-15	0	0																				
18	979	-14	2	244	981	-13	0	0																				
21	981	-13	1	217	981	X	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.2 STD DEV = 3.9 MAX = -5.2 AT 515 GMT ON DAY 30 MIN = -26.1 AT 1533 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 977.8 STD DEV = 5.1 MAX = 988.9 AT 5 GMT ON DAY 27 MIN = 966.0 AT 1644 GMT ON DAY 11
* WINDS (M/S) * MEAN = 2.6 STD DEV = 2.5 RESULTANT = 1.2 FROM 221. CONSTANCY = .45 MAX = 12.5 FROM 234. AT 153 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.9 % PRESSURE: 13.3 % WINDS: 12.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	51	18	18	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	20	1	0	2	0	0	0	1	13	21	23	10	5	0	3	1

STATION : 8915 MARILYN LAT : 80.0 S LONG : 165.0E ELEVATION : 75 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	987	-6	8	223	985	-5	0	0	987	-8	5	195	987	-8	5	222	988	-7	7	191	990	-7	5	206
03	982	-11	3	160	987	-6	8	241	985	-4	2	324	988	-6	2	174	987	-5	4	210	988	-6	8	189	990	-5	5	219
06	983	-9	1	196	987	-5	7	234	983	-5	2	350	987	-4	0	0	986	-6	5	215	989	-6	7	187	990	-5	5	217
09	984	-12	2	209	987	-6	7	240	983	-7	2	334	986	-8	0	0	986	-7	6	196	989	-8	5	201	989	-7	4	192
12	984	-15	2	272	986	-10	3	257	983	-11	2	246	986	-11	1	293	986	-10	4	229	989	-10	6	192	988	-10	2	227
15	984	-13	4	248	986	-8	2	198	984	-13	4	267	987	-11	1	313	986	-10	5	213	990	-11	4	247	987	-12	3	201
18	986	-12	4	220	986	-9	4	282	984	-13	6	225	987	-12	2	247	986	-10	6	210	990	-9	4	230	987	-10	2	189
21	987	-9	6	223	986	-6	1	324	986	-12	6	215	987	-10	4	234	987	-8	7	201	990	-8	5	199	987	-9	5	208
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-7	4	195	985	-4	6	203	988	-3	7	194	982	-3	1	215	985	-4	3	247	990	-7	5	198	986	-7	4	185
03	986	-5	4	198	985	-3	5	212	987	-3	5	180	981	2	0	0	985	-3	4	216	989	-6	4	233	986	-7	5	195
06	985	-5	0	0	986	-3	3	201	987	-3	5	198	980	-1	0	0	986	-6	3	108	988	-6	4	248	987	-7	6	189
09	985	-8	3	233	985	-6	5	219	985	-4	6	232	980	-3	0	0	987	-7	3	160	987	-7	3	267	987	-7	7	181
12	985	-10	4	219	986	-6	7	215	985	-5	5	199	981	-8	3	215	989	-8	4	191	986	-8	1	278	988	-8	5	203
15	985	-11	5	219	986	-6	7	203	984	-5	3	227	982	-8	5	203	990	-8	3	177	985	-8	1	277	988	-8	4	182
18	985	-8	6	206	987	-5	6	196	984	-5	1	223	984	-5	3	234	990	-8	4	198	985	-8	1	226	988	-8	5	215
21	985	-6	7	201	988	-5	7	206	983	-3	0	0	X	-5	3	243	990	-7	4	212	986	-7	2	212	988	-7	5	205
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-6	4	187	983	-6	2	219	983	-6	5	158	978	-2	0	0	982	-3	4	195	980	-5	2	247	980	-1	1	202
03	987	-5	3	180	983	-4	3	210	983	-5	2	147	978	-1	1	174	982	-3	6	220	979	0	3	248	980	-1	1	225
06	985	-3	0	0	984	-6	5	203	X	X	X	X	979	-3	2	215	982	-3	2	213	979	-3	1	258	980	-2	2	223
09	983	-8	3	309	984	-4	5	220	X	X	X	X	979	-5	2	240	982	-3	1	262	978	-2	1	307	981	-3	2	167
12	982	-10	3	313	984	-5	7	213	X	X	X	X	980	-5	3	240	982	-4	2	286	978	-5	2	326	982	-4	1	215
15	982	-11	3	309	983	-4	7	208	X	X	X	X	980	-7	4	215	981	-7	2	303	978	-6	2	360	983	-4	2	195
18	982	-10	2	312	982	-3	9	201	X	X	X	X	981	-7	5	194	981	-6	2	340	979	-3	0	0	984	-4	3	194
21	982	-8	1	237	983	-5	6	163	X	X	X	X	982	-5	4	189	980	-4	2	312	979	-3	2	293	985	-3	2	202
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-3	4	209	985	-6	4	324	982	-5	2	333	982	-6	2	192	984	-6	3	322	987	-3	0	0	985	-6	9	188
03	985	-3	5	215	984	-5	4	324	981	-7	2	185	982	-3	1	123	984	-7	4	343	986	-3	0	0	985	-6	5	187
06	985	-4	3	237	984	-4	3	326	981	-8	2	189	982	-3	0	0	984	-7	5	355	986	-6	1	198	985	-6	4	198
09	985	-3	4	226	983	-5	0	0	981	-9	1	154	982	-6	1	360	984	-7	2	4	986	-8	3	210	985	-6	4	182
12	985	-4	2	210	982	-7	0	0	981	-9	1	139	983	-6	0	0	985	-7	1	4	986	-8	2	251	986	-7	5	223
15	985	-5	2	223	982	-11	1	21	981	-8	1	147	983	-4	0	0	985	-7	1	28	986	-7	3	244	985	-7	5	210
18	985	-7	1	282	982	-8	3	330	982	-8	3	205	983	-7	2	285	986	-7	1	63	985	-7	5	205	986	-7	7	208
21	985	-5	2	336	982	-7	3	316	982	-7	4	216	984	-7	3	299	987	-5	0	0	985	-7	7	189	986	-7	7	195
		DAY	29			DAY	30			DAY	31																	
00	986	-7	5	208	983	-5	1	71	981	-8	7	185																
03	985	-5	3	199	982	-3	1	299	X	X	X	X																
06	984	-4	0	0	981	-3	0	0	X	X	X	X																
09	983	-9	1	350	980	-4	0	0	X	X	X	X																
12	982	-9	3	2	980	-11	2	272	X	X	X	X																
15	982	-8	4	32	980	-9	5	205	X	X	X	X																
18	983	-6	2	75	980	-8	8	196	X	X	X	X																
21	983	-7	3	91	981	-8	7	172	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.3 STD DEV = 2.6 MAX = 2.9 AT 315 GMT ON DAY 11 MIN = -14.9 AT 1156 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 984.3 STD DEV = 2.9 MAX = 990.3 AT 1925 GMT ON DAY 6 MIN = 978.0 AT 58 GMT ON DAY 18
* WINDS (M/S) * MEAN = 3.3 STD DEV = 2.1 RESULTANT = 2.4 FROM 214. CONSTANCY = .75 MAX = 9.2 FROM 208. AT 1525 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 6.0 % 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:	31	32	24	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	0	1	0	1	0	4	11	30	20	9	3	4	7	3

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

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1	312	981	-3	4	208	983	-5	5	212	981	-3	3	135	981	-3	3	175	985	-5	5	208	983	-4	4	201
03	977	-3	1	45	981	-4	4	185	984	-5	4	167	980	-3	3	127	981	-3	3	135	984	-3	6	212	982	-2	3	234
06	977	-2	0	0	982	-7	4	171	984	-4	3	188	980	-3	2	106	982	-4	3	133	984	-3	6	203	981	-3	2	251
09	977	-3	1	360	982	-5	3	219	984	-4	4	215	979	-4	2	180	983	-4	2	144	984	-5	5	212	981	-7	0	0
12	978	-3	0	0	982	-6	5	189	983	-8	1	289	979	-7	0	0	984	-6	5	125	983	-7	4	212	980	-6	1	194
15	978	-3	0	0	983	-9	7	202	982	-10	1	203	979	-6	2	153	984	-7	1	208	983	-9	4	217	980	-5	2	146
18	979	-2	0	0	983	-8	6	215	982	-7	2	172	979	-4	0	0	985	-10	3	244	983	-9	4	205	979	-4	1	185
21	980	-3	1	203	983	-7	2	184	982	-4	4	139	980	-3	3	137	985	-8	5	213	983	-7	5	203	978	-3	1	250
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-3	2	195	980	-6	4	203	984	-5	8	175	984	-4	7	229	991	-1	9	191	998	-4	6	219	991	-3	1	219
03	977	1	2	208	980	-4	5	222	984	-4	7	187	985	-3	6	220	992	-1	11	191	996	-2	4	208	990	-1	1	241
06	976	-2	3	255	981	-7	5	171	984	-5	6	185	985	-4	6	227	994	-2	9	199	995	-1	2	212	989	2	0	0
09	976	-4	2	219	983	-8	3	213	984	-7	5	210	985	-5	5	244	996	-3	7	184	993	-2	0	0	988	-3	1	232
12	977	-7	2	109	983	-8	6	210	984	-9	4	222	986	-7	5	237	997	-3	9	188	992	-6	0	0	988	-6	3	217
15	977	-9	1	105	983	-7	7	215	983	-11	5	244	987	-6	7	233	999	-5	6	187	992	-8	1	139	989	-7	4	225
18	978	-8	2	158	984	-8	6	201	983	-8	5	225	987	-2	8	210	999	-5	5	208	992	-7	1	172	989	-5	6	217
21	979	-7	2	153	984	-5	6	164	984	-5	5	226	990	-2	8	192	999	-4	6	209	992	-4	2	237	989	-1	7	206
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	0	6	192	995	1	6	178	995	1	1	246	997	-3	6	191	1002	-3	6	210	999	-3	4	223	1002	-7	5	217
03	989	1	7	178	996	1	7	182	994	3	0	0	998	-3	8	184	1001	-2	6	199	998	-1	4	217	1002	-7	5	196
06	990	0	7	191	996	1	6	182	993	2	2	291	999	-3	7	191	1001	-2	4	203	998	-3	5	202	1002	-7	2	120
09	991	-2	5	195	997	-1	4	202	992	-2	4	341	1001	-3	6	184	1001	-3	2	209	999	-5	5	181	1002	-8	3	140
12	992	-3	5	191	997	-3	3	201	992	-5	4	300	1001	-5	5	187	1000	-6	3	226	1000	-6	2	126	1003	-10	3	167
15	993	-2	5	196	997	-5	2	208	992	-6	6	281	1002	-4	6	196	1000	-7	2	220	1000	-8	4	143	1003	-9	1	160
18	994	-3	6	187	996	-4	1	227	994	-5	3	184	1002	-4	6	210	1000	-6	3	222	1001	-9	2	172	1003	-8	2	243
21	995	-1	7	187	996	-1	1	227	995	-5	6	157	1002	-4	5	212	999	-4	3	240	1002	-8	4	264	1003	-7	2	253
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-5	3	212	999	-6	6	205	996	-8	7	175	999	-5	5	122	1000	-4	5	181	999	-8	6	203	999	-8	6	213
03	1001	-3	2	208	998	-3	6	181	997	-7	9	182	999	-5	4	160	1000	-5	5	177	998	-8	7	178	1000	-6	6	199
06	1000	-4	3	226	997	-3	6	203	996	-6	6	172	999	-5	3	187	1000	-5	5	178	998	-8	7	137	1000	-6	8	199
09	1000	-7	2	243	996	-4	7	215	997	-4	10	144	999	-8	1	209	1000	-6	5	184	1001	-9	6	137	1001	-8	3	203
12	999	-9	2	208	995	-7	4	189	998	-7	3	167	999	-6	2	178	1000	-7	4	199	1002	-14	3	202	1002	-13	2	201
15	999	-10	4	199	995	-9	5	177	999	-5	9	171	1000	-6	2	180	1000	-7	4	187	1001	-14	4	254	1003	-14	2	237
18	999	-10	3	188	994	-8	8	185	999	-4	7	171	1000	-5	4	198	1000	-6	3	164	1000	-12	6	248	1004	-13	4	240
21	999	-8	4	184	995	-8	8	167	999	-4	7	174	1000	-4	6	184	1000	-7	4	205	1000	-10	5	219	1005	-9	5	215
		DAY	29			DAY	30			DAY	31																	
00	1006	-6	5	236	1007	-7	7	267	1003	-8	3	277																
03	1006	-6	6	219	1007	-6	4	237	1002	-7	5	279																
06	1006	-7	4	213	1006	-7	3	246	1001	-6	2	274																
09	1006	-9	3	239	1006	-9	2	219	1000	-11	2	322																
12	1006	-10	5	217	1006	-13	2	201	999	-13	1	305																
15	1006	-11	4	262	1006	-15	2	222	998	-15	2	320																
18	1006	-8	6	251	1006	-14	3	247	998	-12	2	278																
21	1007	-7	6	250	1005	-10	2	230	997	-11	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.5 STD DEV = 3.2 MAX = 5.1 AT 210 GMT ON DAY 17 MIN = -15.4 AT 1452 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 992.5 STD DEV = 8.9 MAX =1007.0 AT 2139 GMT ON DAY 29 MIN = 976.1 AT 703 GMT ON DAY 8
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.3 RESULTANT = 3.3 FROM 200. CONSTANCY = .84 MAX = 13.1 FROM 188. AT 533 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	24	26	27	18	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	0	0	0	0	0	2	7	5	24	28	17	10	3	1	2	0

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

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	996	-12	3	247	996	-13	5	164	1003	-9	6	158	1003	-10	5	208	1005	-7	2	220	1001	-9	1	265	999	-14	2	143
03	996	-9	3	265	997	-12	5	163	1003	-9	5	180	1003	-8	4	194	1005	-7	1	239	1000	-9	1	264	999	-12	2	143
06	995	-9	3	254	998	-12	6	167	1003	-8	3	167	1004	-8	3	172	1003	-9	3	267	1000	-9	2	284	999	-11	4	144
09	994	-13	3	264	999	-13	3	178	1003	-8	4	187	1004	-9	3	210	1002	-12	2	282	999	-13	2	307	1000	-12	6	149
12	993	-11	2	262	1000	-15	4	180	1003	-9	4	201	1004	-9	3	202	1002	-14	1	258	998	-14	1	347	1000	-12	4	140
15	993	-11	3	181	1001	-13	6	194	1003	-10	3	241	1005	-9	3	171	1001	-14	2	250	998	-22	1	305	1001	-13	2	192
18	994	-12	4	174	1002	-12	6	202	1003	-11	1	279	1005	-10	3	172	1001	-11	0	0	998	-18	0	0	1001	-13	4	156
21	995	-14	5	168	1002	-10	5	163	1003	-11	5	222	1006	-8	2	174	1001	-10	1	271	999	-14	0	0	1001	-12	4	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-13	4	196	998	-16	3	250	989	-19	1	271	990	-16	7	189	988	-14	3	285	987	-13	0	0	985	-17	4	340
03	1001	-14	3	192	997	-14	3	267	987	-14	0	0	990	-15	8	201	986	-14	3	277	987	-16	0	0	985	-15	2	348
06	1001	-14	2	223	996	-14	1	312	986	-18	0	0	991	-14	7	202	986	-14	4	260	987	-18	3	239	985	-14	0	0
09	1001	-14	3	241	994	-18	0	0	986	-17	5	99	991	-16	4	219	986	-18	1	302	987	-22	1	244	985	-20	2	29
12	1000	-15	4	243	993	-23	2	352	987	-19	6	144	991	-20	3	246	986	-21	2	324	987	-21	2	258	985	-23	1	2
15	999	-20	0	0	992	-24	3	360	987	-18	7	161	990	-18	3	254	985	-18	1	309	986	-20	2	285	986	-23	2	320
18	999	-17	2	275	990	-23	3	352	988	-18	8	171	989	-17	4	279	986	-20	1	331	986	-20	3	295	986	-21	4	313
21	998	-18	3	279	990	-21	2	257	990	-19	9	182	989	-16	3	288	987	-20	0	0	985	-18	5	298	986	-20	3	330
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-18	1	331	978	-17	5	247	970	-17	5	324	972	-26	6	198	976	-14	9	217	986	-16	0	0	987	-14	7	182
03	986	-14	2	357	977	-15	3	264	970	-16	5	302	973	-19	6	188	977	-13	10	223	986	-14	0	0	986	-14	13	182
06	985	-12	2	292	975	-16	2	265	969	-18	6	293	974	-20	7	181	979	-13	10	233	986	-15	0	0	985	-14	12	188
09	983	-18	2	348	974	-19	1	302	969	-22	3	320	974	-20	7	191	981	-13	7	237	987	-16	0	0	985	-15	12	202
12	982	-22	3	320	973	-22	4	310	969	-25	2	302	975	-22	8	194	983	-15	6	251	988	-17	1	102	984	-17	9	201
15	981	-24	2	333	972	-22	4	296	969	-26	2	326	975	-21	7	209	984	-17	4	284	989	-18	2	139	984	-18	6	209
18	980	-21	4	298	971	-21	3	323	970	-25	0	0	975	-17	7	243	984	-17	3	261	989	-18	3	156	983	-20	7	229
21	978	-17	6	255	971	-18	4	320	971	-26	3	208	975	-16	7	240	985	-15	1	268	988	-16	6	184	982	-22	5	247
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-20	5	262	978	-23	3	247	988	-19	6	215	986	-21	0	0	989	-26	7	208	985	-26	5	202	986	-23	3	240
03	978	-20	6	255	978	-22	0	0	989	-18	3	217	986	-21	2	210	989	-26	5	178	984	-26	4	210	987	-23	4	234
06	976	-21	1	344	978	-24	2	203	988	-21	2	262	986	-25	3	189	989	-26	4	195	984	-28	2	210	987	-22	2	334
09	976	-24	2	316	980	-26	6	208	987	-23	3	336	986	-27	3	194	989	-23	6	189	984	-30	2	208	988	-23	0	0
12	976	-28	3	324	981	-24	7	203	986	-22	6	282	987	-27	6	189	988	-25	3	206	984	-31	1	223	989	-23	0	0
15	976	-30	3	338	982	-23	10	215	987	-27	4	322	987	-28	5	196	987	-28	3	215	985	-27	2	222	990	-23	1	120
18	976	-28	4	324	985	-21	11	210	986	-27	2	358	988	-28	6	189	987	-23	4	201	985	-25	1	247	X	X	X	X
21	977	-26	3	255	986	-21	7	212	985	-21	6	320	989	-27	6	203	986	-26	5	191	986	-24	2	246	990	-22	4	170

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.8 STD DEV = 5.6 MAX = -7.0 AT 323 GMT ON DAY 5 MIN = -31.4 AT 1154 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 988.4 STD DEV = 9.3 MAX =1005.7 AT 2044 GMT ON DAY 4 MIN = 968.9 AT 1014 GMT ON DAY 17
* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.5 RESULTANT = 2.3 FROM 219. CONSTANCY = .64 MAX = 13.6 FROM 199. AT 802 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	29	37	17	12	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	0	1	3	5	14	18	7	14	10	8	9	6

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

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	3	201	986	-25	3	250	974	-27	7	271	975	-33	3	236	975	-26	5	303	976	-32	2	178	976	-33	1	358
03	990	-21	4	210	984	-27	2	253	973	-26	6	286	975	-30	3	265	975	-25	6	241	976	-31	1	215	975	-31	0	0
06	990	-24	5	241	982	-29	3	279	972	-27	4	261	975	-30	4	258	975	-22	5	286	976	-34	1	170	976	-29	0	0
09	990	-25	4	244	981	-32	1	296	973	-29	5	277	975	-31	4	275	974	-22	7	272	975	-38	0	0	975	-32	1	11
12	990	-23	3	237	979	-36	0	0	973	-34	2	316	975	-28	4	267	974	-29	1	246	976	-39	0	0	976	-34	2	11
15	990	-23	3	240	978	-33	3	295	973	-35	4	355	975	-27	6	247	974	-27	0	0	975	-39	0	0	977	-33	2	251
18	989	-24	4	240	976	-34	3	343	973	-34	4	303	976	-30	4	270	975	-32	2	151	975	-38	0	0	978	-36	2	306
21	987	-24	2	254	975	-28	5	291	974	-34	4	246	977	-27	5	270	976	-32	2	215	976	-36	0	0	980	-35	2	251
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-30	1	316	992	-29	0	0	989	-24	1	309	983	-22	2	189	979	-26	3	217	980	-31	5	195	976	-23	5	248
03	983	-29	0	0	992	-26	1	240	988	-23	3	281	982	-22	4	191	978	-23	7	258	977	-28	5	230	977	-22	5	260
06	984	-32	1	19	991	-25	0	0	987	-23	2	320	981	-22	3	198	978	-22	7	257	976	-27	5	198	978	-24	2	184
09	985	-32	0	0	991	-26	0	0	987	-23	2	320	980	-24	4	230	978	-23	6	248	976	-29	5	232	979	-28	3	274
12	987	-31	1	229	990	-24	1	312	987	-24	0	0	979	-25	2	215	979	-27	7	153	975	-20	6	209	982	-26	4	167
15	987	-35	1	272	989	-24	1	334	986	-24	0	0	978	-26	2	216	980	-34	4	182	X	X	X	X	984	-29	0	0
18	989	-36	2	248	989	-24	2	312	986	-23	0	0	978	-32	3	248	980	-32	6	185	976	-25	2	181	985	-33	2	11
21	990	-32	2	143	989	-25	1	310	985	-22	2	264	978	-32	4	175	980	-32	7	187	976	-28	3	265	987	-29	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-25	1	46	999	-22	1	53	995	-31	2	284	987	-36	1	257	981	-43	3	257	981	-42	4	209	989	-39	4	265
03	991	-23	1	61	999	-22	3	19	993	-28	4	337	984	-34	2	45	981	-42	2	243	983	-43	3	217	990	-40	4	257
06	993	-24	0	0	999	-24	3	36	991	-33	0	0	983	-37	2	191	980	-42	3	226	983	-37	5	227	990	-40	5	257
09	994	-27	0	0	999	-26	2	32	991	-35	3	255	983	-41	2	196	980	-43	3	229	984	-37	5	206	993	-33	7	210
12	995	-26	3	74	999	-27	3	32	990	-34	6	246	981	-43	0	0	980	-45	1	284	984	-38	6	208	995	-34	3	251
15	996	-25	3	74	999	-28	2	14	989	-33	4	234	980	-41	2	330	980	-47	3	258	985	-39	5	187	995	-33	2	270
18	997	-25	5	43	998	-27	3	323	989	-37	3	250	979	-44	1	284	980	-44	3	260	986	-40	3	194	996	-39	2	255
21	998	-23	0	0	997	-30	2	270	988	-37	2	227	979	-43	1	230	980	-38	5	268	987	-40	2	198	996	-39	4	240
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-38	2	247	990	-38	1	272	992	-43	5	241	998	-37	4	248	998	-36	2	306	993	-35	2	345	998	-33	6	268
03	996	-37	3	230	989	-38	3	317	994	-44	3	240	997	-39	4	274	997	-37	3	289	993	-36	3	313	999	-33	4	264
06	996	-38	4	201	988	-40	2	319	995	-44	5	240	998	-41	3	260	995	-41	1	267	993	-43	2	239	1000	-36	3	270
09	996	-41	2	265	988	-42	3	327	997	-45	4	234	998	-36	5	265	994	-41	1	296	994	-43	3	208	1001	-38	4	251
12	995	-38	5	248	989	-43	2	329	998	-45	3	226	998	-33	5	261	993	-41	3	288	995	-43	2	208	1001	-38	5	246
15	994	-38	3	258	989	-41	2	315	998	-46	3	257	998	-37	5	272	992	-38	3	265	996	-43	3	244	1002	-36	5	226
18	992	-41	1	237	989	-43	2	307	998	-45	2	255	999	-38	2	225	992	-35	3	262	997	-43	1	254	1000	-35	5	253
21	991	-37	4	265	991	-43	2	232	998	-39	4	232	999	-34	5	230	992	-37	3	292	997	-36	5	255	999	-34	3	264
		DAY	29			DAY	30			DAY	31																	
00	996	-28	6	270	983	-22	5	154	1001	-35	0	0																
03	992	-27	5	281	984	-22	6	168	1002	-32	1	261																
06	989	-24	8	261	986	-25	3	92	1002	-32	3	178																
09	986	-24	8	264	989	-28	2	153	1003	-34	4	213																
12	985	-24	6	253	993	-33	1	151	1002	-32	5	229																
15	983	-18	8	196	X	X	X	X	1000	-34	3	233																
18	983	-23	4	178	X	X	X	X	998	-36	0	0																
21	983	-23	1	213	X	X	X	X	997	-36	2	289																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.2 STD DEV = 6.9 MAX = -16.6 AT 1640 GMT ON DAY 29 MIN = -47.1 AT 1512 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 986.7 STD DEV = 8.6 MAX =1003.1 AT 946 GMT ON DAY 31 MIN = 972.1 AT 1013 GMT ON DAY 3
* WINDS (M/S) * MEAN = 2.9 STD DEV = 1.9 RESULTANT = 2.0 FROM 248. CONSTANCY = .69 MAX = 10.2 FROM 288. AT 2246 GMT DAY 2
* 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:	34	37	22	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	2	2	1	0	0	0	3	6	9	12	24	19	7	7	3

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

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	985	-32	4	213	999	-35	3	248	992	-35	2	7	994	-38	4	229	995	-35	6	248	996	-34	2	222
03	995	-31	3	306	987	-31	7	154	998	-33	3	248	991	-35	3	360	994	-37	2	216	995	-33	7	251	995	-34	5	209
06	993	-32	3	306	992	-34	4	180	997	-32	4	250	990	-36	3	319	995	-33	5	240	995	-35	3	237	995	-31	5	233
09	991	-33	3	291	995	-37	3	199	996	-34	3	250	990	-37	4	285	995	-37	4	241	994	-37	3	206	995	-33	2	198
12	990	-32	2	170	994	-37	4	250	996	-32	0	0	990	-38	4	262	995	-38	5	257	995	-37	5	206	995	-34	3	251
15	988	-33	0	0	995	-32	7	227	994	-34	0	0	990	-38	4	209	995	-37	4	248	995	-38	5	199	994	-32	5	261
18	984	-25	0	0	997	-31	5	187	994	-38	1	344	991	-40	4	212	995	-36	6	236	996	-37	4	206	994	-32	2	255
21	984	-33	1	227	999	-32	5	237	993	-37	2	330	993	-40	4	230	995	-35	6	257	996	-35	1	258	994	-31	4	189
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-29	6	222	993	-33	4	196	995	-34	1	216	987	-33	6	222	974	-20	8	223	980	-21	3	201	977	-26	5	215
03	994	-32	4	226	993	-33	4	160	993	-32	4	251	985	-32	6	234	974	-17	9	215	980	-23	4	223	977	-27	5	215
06	993	-30	6	208	993	-35	3	136	992	-31	4	240	983	-33	7	232	974	-14	12	188	979	-21	6	203	977	-30	6	205
09	994	-32	3	199	994	-34	4	161	991	-31	6	202	982	-32	9	230	975	-15	11	209	979	-22	4	203	978	-27	5	209
12	993	-29	1	300	995	-39	3	177	991	-32	4	202	980	-30	7	223	975	-16	5	210	978	-22	6	202	979	-29	5	201
15	992	-27	4	212	995	-41	2	171	990	-32	6	223	978	-30	7	233	976	-17	6	187	978	-22	5	210	980	-31	7	219
18	992	-28	2	220	996	-40	1	212	989	-33	4	216	977	-28	7	220	978	-21	5	165	978	-23	6	217	981	-30	7	192
21	992	-31	6	164	995	-36	1	213	988	-36	5	227	975	-22	8	217	979	-20	6	175	977	-24	5	216	982	-31	5	215
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-32	6	216	985	-32	6	201	986	-32	2	226	984	-38	2	281	985	-47	2	291	983	-31	6	253	976	-27	13	267
03	984	-35	2	246	984	-32	9	198	986	-33	1	220	983	-42	3	352	985	-48	1	360	982	-30	6	258	976	-28	10	264
06	984	-37	2	241	985	-31	6	180	985	-32	0	0	983	-43	1	284	986	-48	0	0	981	-29	6	250	974	-29	11	293
09	984	-34	4	240	985	-29	5	202	985	-37	2	250	983	-46	2	316	986	-40	5	251	980	-29	6	246	977	-34	8	258
12	985	-32	6	202	986	-30	6	206	985	-38	1	153	984	-45	3	278	986	-40	4	253	979	-32	4	244	981	-45	6	210
15	985	-30	6	217	986	-30	6	208	985	-41	1	240	983	-44	4	284	985	-37	5	260	978	-31	11	258	983	-43	4	237
18	985	-29	5	226	986	-30	6	210	984	-40	1	36	984	-46	1	300	985	-34	4	267	977	-31	11	265	986	-45	4	277
21	985	-31	3	196	986	-31	4	191	984	-39	0	0	985	-49	1	240	984	-33	4	248	977	-29	9	262	987	-44	4	285
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-42	3	291	994	-44	1	66	997	-45	1	240	984	-44	3	271	991	-41	3	270	1001	-31	3	282	997	-32	3	288
03	988	-40	1	298	994	-45	0	0	997	-47	1	262	983	-46	1	2	993	-44	2	320	1000	-30	4	272	996	-33	4	260
06	989	-37	1	316	994	-41	2	338	995	-47	1	312	983	-47	2	251	995	-42	3	285	1000	-31	2	320	995	-37	4	291
09	990	-35	2	291	995	-40	4	310	992	-40	3	284	984	-43	2	253	997	-40	3	285	1000	-31	5	279	994	-39	4	255
12	991	-39	2	322	996	-40	2	293	990	-34	8	274	984	-36	10	257	998	-38	3	275	999	-31	6	289	993	-44	2	234
15	992	-40	0	0	997	-44	1	237	988	-33	7	279	985	-36	11	253	999	-36	3	281	998	-31	4	296	992	-45	4	254
18	992	-42	0	0	997	-44	3	230	986	-42	1	250	986	-40	5	274	1000	-36	0	0	998	-30	0	0	992	-44	4	257
21	993	-43	0	0	997	-43	2	163	985	-42	3	255	989	-38	6	270	1000	-32	5	277	997	-31	4	323	989	-42	4	289
		DAY	29			DAY	30																					
00	987	-34	4	254	976	-31	3	171																				
03	987	-37	3	237	977	-33	4	187																				
06	986	-36	5	203	979	-41	2	175																				
09	986	-38	5	215	981	-46	3	189																				
12	986	-41	4	239	984	-43	5	201																				
15	984	-36	3	216	986	-45	6	215																				
18	982	-36	5	254	986	-43	12	203																				
21	980	-37	3	291	987	-41	10	209																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.6 STD DEV = 6.6 MAX = -13.6 AT 757 GMT ON DAY 12 MIN = -49.4 AT 522 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 988.2 STD DEV = 6.9 MAX =1000.8 AT 2345 GMT ON DAY 26 MIN = 973.8 AT 442 GMT ON DAY 12
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.6 RESULTANT = 3.2 FROM 234. CONSTANCY = .80 MAX = 16.1 FROM 271. AT 2330 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	21	30	31	11	3	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	2	0	0	0	0	0	0	3	7	19	19	23	11	10	5	1

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

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41	8	194	996	-41	5	237	997	-46	2	195	996	-45	2	36	987	-55	1	233	975	-50	1	319	969	-31	11	277
03	990	-43	6	202	997	-41	3	268	997	-44	0	0	994	-49	3	30	985	-55	2	234	974	-49	2	319	967	-34	5	248
06	990	-45	4	209	996	-43	2	257	997	-42	2	344	993	-49	2	355	982	-54	1	244	974	-47	4	340	967	-39	6	210
09	991	-44	3	243	997	-42	4	271	996	-39	0	0	993	-52	2	1	980	-54	2	233	974	-47	2	270	967	-40	5	202
12	992	-42	8	212	996	-40	4	251	996	-39	0	0	991	-51	2	344	978	-52	4	267	975	-41	3	264	968	-37	3	220
15	993	-43	5	217	996	-40	4	246	996	-39	1	122	990	-52	0	0	976	-46	2	247	973	-37	8	261	970	-37	6	157
18	995	-42	4	213	996	-41	2	226	996	-41	0	0	989	-52	2	210	975	-46	3	265	973	-36	8	268	974	-38	6	160
21	996	-41	4	222	996	-38	3	229	996	-46	0	0	987	-54	1	220	974	-43	4	246	971	-34	7	271	975	-37	4	239
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-36	1	255	971	-28	5	92	1000	-36	2	215	987	-38	3	219	985	-21	7	215	980	-26	8	246	977	-26	6	247
03	974	-33	3	226	979	-40	10	144	999	-40	4	248	986	-37	5	226	985	-22	6	219	980	-28	7	253	976	-25	5	251
06	972	-32	3	234	988	-38	10	172	996	-38	4	257	985	-33	7	215	984	-22	6	230	980	-27	9	268	974	-16	5	226
09	971	-30	3	239	992	-32	8	217	993	-39	3	251	984	-26	8	206	983	-20	7	227	978	-28	7	277	974	-17	4	223
12	970	-26	5	230	993	-33	7	237	991	-38	2	177	984	-25	8	210	982	-19	10	220	978	-31	9	239	975	-17	5	174
15	969	-27	3	225	994	-30	7	213	989	-40	3	246	984	-24	7	201	981	-20	8	213	978	-25	14	244	976	-16	6	170
18	970	-27	1	236	997	-35	3	125	988	-38	5	239	984	-22	10	203	981	-22	9	222	978	-26	13	246	976	-18	6	174
21	969	-25	2	326	1000	-35	3	137	987	-36	5	229	985	-22	8	205	981	-22	6	232	978	-26	4	226	976	-19	5	188
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-16	8	187	991	-24	4	208	986	-23	6	199	989	-36	5	208	990	-36	4	226	987	-35	5	292	994	-34	4	206
03	975	-14	10	172	991	-26	6	165	986	-26	6	215	990	-35	6	220	990	-37	6	243	987	-35	4	250	994	-33	3	282
06	977	-17	8	161	992	-27	5	203	986	-28	5	219	990	-33	6	237	989	X	8	234	988	-31	6	265	991	-32	2	258
09	980	-18	10	150	991	-26	5	213	985	-32	3	220	991	-33	6	234	988	-34	5	243	989	-30	5	247	989	-29	5	279
12	984	-22	5	178	990	-24	6	213	986	-33	3	199	991	-34	6	223	987	-33	5	246	992	-30	4	199	986	-29	5	237
15	986	-20	7	164	990	-23	8	232	986	-35	4	189	991	-35	6	233	986	-29	11	247	993	-36	6	201	984	-30	6	260
18	988	-19	5	163	989	-23	9	216	987	-37	4	203	991	-36	5	227	986	-34	1	248	995	-38	2	206	982	-31	5	270
21	990	-20	6	184	987	-22	9	196	989	-37	5	225	990	-33	6	229	986	-37	3	274	995	-36	4	220	981	-32	6	271
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-35	4	268	976	-26	10	257	978	-22	9	237	987	-28	7	244	990	-28	3	212	992	-31	6	225	980	-34	4	239
03	979	-36	5	244	975	-24	9	250	979	-23	9	237	986	-27	8	253	991	-31	4	167	991	-32	6	219	977	-34	6	251
06	979	-39	5	253	975	-25	11	248	980	-26	6	241	987	-27	10	247	992	-33	5	170	990	-35	3	194	976	-31	5	233
09	979	-37	4	250	976	-23	6	233	981	-25	7	232	987	-27	10	250	992	-33	5	194	990	-36	3	172	974	-33	4	232
12	979	-30	5	261	976	-24	10	247	983	-28	6	246	988	-27	8	246	993	-34	5	206	988	-38	2	237	974	-30	6	213
15	977	-27	8	250	976	-24	11	251	984	-28	9	240	989	-27	6	243	993	-37	2	212	986	-37	2	246	973	-31	6	248
18	977	-26	8	258	977	-26	7	241	985	-28	11	246	989	-30	1	202	993	-35	4	208	984	-37	2	253	972	-31	4	264
21	976	-26	9	258	977	-23	8	234	986	-27	12	247	990	-29	0	0	992	-33	5	227	981	-33	5	239	971	-32	4	226
		DAY	29			DAY	30			DAY	31																	
00	971	-33	4	178	975	-42	0	0	978	-39	10	194																
03	972	-37	4	151	974	-43	0	0	977	-32	13	196																
06	973	-38	4	180	974	-45	0	0	976	-28	12	184																
09	974	-39	3	205	973	-45	0	0	973	-24	14	178																
12	974	-38	3	191	973	-45	0	0	972	-22	17	160																
15	974	-41	1	198	975	-45	4	172	970	-19	14	160																
18	975	-41	0	0	978	-44	5	182	969	-16	14	153																
21	974	-38	0	0	979	-42	8	188	968	-11	15	143																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.0 STD DEV = 8.8 MAX = -10.4 AT 2219 GMT ON DAY 31 MIN = -55.1 AT 110 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 983.5 STD DEV = 8.4 MAX =1000.4 AT 2321 GMT ON DAY 9 MIN = 966.7 AT 552 GMT ON DAY 7
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.2 RESULTANT = 4.2 FROM 222. CONSTANCY = .81 MAX = 18.8 FROM 157. AT 1641 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .0 % WINDS: .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	23	27	19	9	5	1	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	0	2	5	9	18	23	29	9	1	1	1

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

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	13	104	1006	-24	2	180	997	-28	3	199	1003	-33	9	153	1012	-24	12	175	1002	-19	13	185	1000	-16	6	188
03	976	-15	8	119	1008	-23	3	248	995	-33	2	232	1007	-32	9	184	1012	-24	10	185	1001	-17	17	185	999	-17	6	196
06	982	-15	7	118	1007	-28	2	236	994	-36	1	267	1008	-30	9	170	1011	-23	11	181	999	-17	12	177	998	-17	6	194
09	986	-15	8	126	1007	-21	3	247	994	-35	1	261	1010	-31	9	168	1009	-23	9	189	999	-17	14	174	998	-16	7	199
12	991	-15	9	135	1005	-22	2	251	994	-30	0	0	1012	-30	8	180	1007	-22	13	209	999	-17	12	177	997	-17	7	199
15	996	-15	5	112	1003	-22	2	261	995	-29	0	0	1013	-27	11	192	1005	-22	14	191	1000	-17	8	174	997	-18	6	189
18	1000	-17	2	133	1001	-21	0	0	997	-27	2	244	1013	-26	9	201	1005	-23	15	194	1000	-17	8	171	997	-19	8	216
21	1004	-19	0	0	999	-25	3	215	999	-33	3	188	1012	-26	10	182	1003	-19	14	202	1000	-17	8	170	997	-20	7	233
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	998	-22	8	230	994	-27	6	268	984	-27	7	261	976	-24	6	227	968	-29	9	272	968	-27	11	258	976	-25	7	241
03	999	-23	5	230	992	-26	8	277	982	-26	8	247	976	-23	6	246	966	-29	13	268	969	-28	14	265	979	-25	8	213
06	999	-25	5	241	990	-25	8	264	981	-25	7	248	975	-20	8	241	964	-29	13	260	970	-28	14	262	981	-25	7	212
09	1000	-24	6	258	989	-24	8	258	980	-25	8	234	974	-21	10	247	965	-30	7	265	971	-27	13	264	984	-25	6	217
12	1000	-24	8	251	988	-25	8	267	979	-26	7	243	974	-24	12	254	964	-31	9	268	971	-28	15	254	986	-27	4	253
15	999	-25	7	247	988	-25	8	262	978	-26	9	236	974	-25	10	236	965	-36	6	248	973	-27	13	254	988	-33	5	243
18	997	-24	10	258	987	-26	8	262	977	-26	9	237	972	-27	13	246	967	-30	6	260	972	-26	20	254	989	-33	5	255
21	996	-24	8	265	986	-27	8	261	976	-26	5	223	970	-28	11	267	967	-29	10	257	973	-25	12	253	990	-34	5	261
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-37	1	260	989	-35	5	182	974	-39	5	241	967	-30	12	254	977	-29	8	198	957	-28	9	260	962	-35	3	281
03	990	-36	2	268	989	-34	5	212	971	-40	4	268	966	-27	10	251	977	-31	7	216	955	-29	6	250	967	-32	6	253
06	990	-36	1	243	988	-32	5	232	968	-38	5	268	966	-24	12	230	975	-34	6	240	955	-29	8	253	972	-33	9	220
09	990	-37	4	261	985	-33	5	213	966	-40	4	268	968	-23	8	188	972	-34	6	243	955	-28	9	264	976	-35	6	258
12	989	-35	4	234	983	-33	6	213	965	-36	5	271	971	-26	6	188	970	-31	8	240	955	-26	11	258	980	-34	12	251
15	989	-35	0	0	981	-37	6	227	966	-34	7	260	973	-28	6	194	967	-31	8	257	955	-29	6	268	981	-35	8	260
18	989	-38	0	0	979	-36	7	237	966	-35	6	257	975	-28	7	203	962	-31	10	270	957	-31	4	253	983	-37	12	248
21	990	-37	2	201	976	-39	6	226	966	-31	10	253	976	-29	10	199	959	-31	10	268	959	-34	2	289	988	-36	12	257
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-37	12	239	993	-30	15	274	1005	-33	0	0	1007	-33	2	172	1003	-35	3	257	991	-37	7	225	992	-21	13	167
03	989	-35	10	243	994	-29	19	272	1005	-32	2	202	1008	-33	0	0	1001	-34	3	265	993	-37	5	223	994	-21	16	168
06	990	-38	4	251	995	-28	19	254	1005	-30	5	154	1006	-33	3	300	999	-33	5	254	993	-38	6	230	996	-24	8	172
09	992	-41	6	250	999	-28	18	258	1005	-30	6	170	1005	-31	3	250	997	-33	3	262	994	-35	3	246	996	-25	7	201
12	992	-39	6	278	1000	-28	11	244	1005	-30	3	175	1005	-33	2	255	995	-33	2	284	992	-34	5	191	996	-29	5	240
15	991	-34	13	262	1001	-30	6	241	1004	-30	3	198	1004	-33	4	260	993	-34	0	0	998	-34	7	203	994	-24	4	213
18	990	-37	8	326	1003	-34	2	303	1005	-31	3	164	1004	-33	2	232	992	-32	4	324	1000	-30	6	247	993	-20	4	234
21	992	-31	17	265	1004	-33	0	0	1006	-32	4	175	1003	-32	4	246	990	-33	3	291	993	-22	15	234	992	-19	5	229
		DAY	29			DAY	30																					
00	991	-18	4	232	992	-35	4	188																				
03	991	-24	6	181	992	-36	3	198																				
06	992	-30	6	180	992	-34	5	195																				
09	993	-32	5	184	993	-33	6	212																				
12	992	-32	3	232	993	-30	9	208																				
15	989	-26	8	203	992	-29	9	209																				
18	989	-30	6	196	991	-28	11	234																				
21	991	-32	6	170	989	-27	12	232																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.3 STD DEV = 6.1 MAX = -11.1 AT 53 GMT ON DAY 1 MIN = -40.9 AT 930 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 988.2 STD DEV = 14.3 MAX =1013.1 AT 1601 GMT ON DAY 4 MIN = 954.3 AT 1300 GMT ON DAY 20
* WINDS (M/S) * MEAN = 7.1 STD DEV = 4.1 RESULTANT = 5.6 FROM 230. CONSTANCY = .79 MAX = 22.8 FROM 215. AT 2222 GMT DAY 27
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	13	18	25	13	9	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	0	0	0	0	0	2	1	3	15	14	13	29	20	2	1	0

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

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	10	213	991	-21	7	217	999	-28	8	185	998	-27	6	209	982	-37	3	282	983	-39	6	233	983	-37	4	286
03	988	-23	11	212	992	-21	5	174	999	-26	8	198	996	-30	5	240	981	-40	2	258	983	-34	7	225	984	-39	3	336
06	990	-21	4	177	992	-21	5	212	1000	-24	8	191	994	-31	6	225	981	-35	4	270	984	-33	6	209	986	-41	4	331
09	994	-29	3	189	993	-22	6	206	1000	-23	10	196	992	-33	4	236	981	-34	3	246	984	-28	8	230	988	-42	1	312
12	995	-32	2	180	995	-23	5	188	1001	-22	9	198	989	-36	2	232	981	-33	1	262	984	-30	6	232	990	-42	2	319
15	995	-34	2	241	995	-26	5	206	1001	-21	9	213	987	-36	2	251	981	-40	1	248	983	-32	7	246	991	-39	5	303
18	994	-33	4	229	997	-27	6	189	1000	-22	7	222	985	-36	4	270	982	-36	6	1	982	-36	3	264	992	-37	6	281
21	993	-25	7	239	999	-30	8	185	1000	-25	7	215	983	-38	0	0	983	-37	7	227	982	-38	3	337	994	-39	5	260
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-42	4	216	999	-38	9	262	999	-48	4	216	987	-46	0	0	989	-39	6	284	1000	-41	4	11	1014	-40	4	208
03	997	-41	6	240	998	-38	8	262	998	-47	3	243	987	-45	1	291	990	-37	5	289	1002	-37	3	14	1014	-41	5	208
06	998	-42	5	225	997	-39	7	229	995	-45	5	213	986	-47	1	296	991	-42	2	329	1005	-38	2	360	1014	-43	6	215
09	1000	-41	7	226	997	-41	6	232	995	-46	7	216	987	-45	2	317	992	-45	4	358	1007	-37	2	360	1013	-41	7	210
12	1001	-39	5	232	998	-42	5	360	993	-46	4	213	987	-46	3	298	994	-45	4	2	1010	-40	2	258	1013	-38	9	210
15	1002	-41	6	250	998	-46	5	360	992	-46	2	360	987	-46	2	260	994	-45	3	18	1012	-38	0	0	1012	-36	9	205
18	1002	-41	4	271	999	-49	3	360	990	-46	2	260	987	-42	4	268	995	-48	4	358	1013	-40	5	234	1010	-34	6	212
21	1001	-41	3	275	1000	-49	4	222	988	-47	2	271	988	-39	6	262	997	-46	4	360	1014	-41	4	248	1009	-34	6	225
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1006	-35	8	213	985	-28	10	251	989	-19	12	232	998	-31	5	248	997	-37	7	264	992	-39	6	257	986	-47	4	187
03	1003	-35	10	217	985	-26	9	253	992	-19	7	223	998	-29	5	251	997	-37	6	246	991	-43	3	212	986	-45	5	208
06	1000	-34	10	227	984	-23	8	226	993	-22	6	230	998	-29	2	248	997	-36	6	239	990	-43	4	226	985	-41	5	1
09	996	-33	8	239	984	-21	10	227	995	-23	4	219	998	-28	5	243	998	-37	8	227	990	-45	5	206	983	-38	5	237
12	993	-35	7	236	985	-22	10	233	995	-26	3	219	997	-29	5	258	997	-38	6	248	991	-46	4	199	983	-27	8	189
15	991	-36	8	230	986	-24	11	241	996	-27	5	227	997	-29	3	272	996	-39	9	260	991	-47	3	1	985	-23	12	185
18	989	-33	8	251	987	-22	8	236	996	-27	3	239	996	-35	4	278	994	-37	8	247	990	-47	4	230	986	-22	12	178
21	987	-31	10	247	987	-20	10	243	997	-30	4	237	997	-35	6	268	993	-39	6	244	987	-45	3	208	989	-23	9	201
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-22	9	201	988	-25	12	185	985	-15	14	175	989	-23	7	172	X	X	X	X	X	X	X	X	976	-34	6	191
03	991	-24	8	198	991	-25	10	177	984	-15	10	177	991	-26	6	185	X	X	X	X	X	X	X	X	978	-36	4	223
06	991	-26	8	196	992	-27	6	192	984	-18	10	175	992	-28	5	172	X	X	X	X	X	X	X	X	980	-41	0	0
09	989	-31	6	223	991	-27	7	205	985	-19	8	185	X	X	X	X	X	X	X	X	X	X	X	X	981	-42	4	158
12	988	-30	6	219	989	-26	6	206	X	X	X	X	X	X	X	X	X	X	X	X	980	-44	2	262	983	-41	1	241
15	986	-29	8	247	988	-21	8	188	X	X	X	X	X	X	X	X	X	X	X	X	979	-45	3	260	984	-39	2	360
18	983	-21	17	177	987	-22	9	185	X	X	X	X	X	X	X	X	X	X	X	X	979	-41	4	260	985	-38	0	0
21	984	-22	14	178	986	-23	6	189	989	-23	8	177	X	X	X	X	X	X	X	X	978	-36	9	278	988	-36	2	136
		DAY	29			DAY	30			DAY	31										976	-31	11	257				
00	992	-37	2	142	1010	-40	2	310	1003	-49	2	182																
03	997	-35	5	160	1009	-40	1	343	1001	-45	3	234																
06	1003	-35	3	360	1008	-41	2	358	999	-45	4	232																
09	1006	-33	6	185	1007	-41	2	326	995	-46	3	223																
12	1008	-36	6	191	1007	-42	1	360	991	-42	4	244																
15	1010	-35	4	163	1006	-44	1	348	985	-41	5	260																
18	1010	-37	2	230	1005	-44	3	296	980	-45	1	212																
21	1010	-38	2	260	1004	-47	3	254	975	-45	6	340																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.8 STD DEV = 8.4 MAX = -14.5 AT 25 GMT ON DAY 24 MIN = -49.5 AT 1951 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 993.0 STD DEV = 8.7 MAX =1014.3 AT 140 GMT ON DAY 14 MIN = 971.8 AT 2255 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.0 RESULTANT = 4.0 FROM 225. CONSTANCY = .75 MAX = 19.3 FROM 178. AT 2200 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	10	25	25	22	10	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	8	1	0	0	0	0	1	1	14	15	21	17	12	4	2	3

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

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45	5	337	986	-42	4	170	977	-40	8	208	962	-44	3	234	965	-32	6	262	978	-44	4	217	978	-46	2	243
03	968	-43	6	326	989	-42	6	171	974	-38	10	210	962	-45	2	253	965	-33	6	264	979	-43	5	236	978	-48	1	303
06	967	-45	2	343	991	-43	8	192	971	-37	9	222	962	-39	3	254	966	-33	6	277	980	-44	1	291	976	-46	2	251
09	968	-46	4	360	991	-43	7	196	968	-41	5	240	962	-33	6	257	967	-36	2	348	980	-45	3	254	975	-47	1	267
12	971	-45	2	360	990	-43	8	182	966	-43	2	250	962	-31	8	253	967	-39	3	354	980	-45	3	246	974	-49	0	0
15	973	-43	2	347	987	-43	6	206	X	X	X	X	962	-31	6	253	969	-42	1	341	980	-45	3	264	974	-51	2	226
18	977	-42	0	0	984	-42	7	210	962	-44	2	303	963	-32	5	267	972	-45	3	195	979	-46	3	281	974	-51	2	240
21	982	-45	3	167	981	-41	7	201	962	-44	2	202	964	-32	6	254	975	-47	6	205	979	-45	2	278	973	-49	2	237
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-49	4	216	964	-55	0	0	979	-58	0	0	966	-26	15	182	948	-18	10	146	952	-20	10	106	976	-37	0	0
03	971	-50	4	234	967	-54	2	15	978	-57	0	0	964	-26	14	187	951	-18	7	178	962	-19	6	163	977	-32	0	0
06	968	-50	2	262	970	-52	2	2	976	-57	2	230	961	-23	19	178	950	-16	9	174	965	-20	4	174	980	-30	0	0
09	965	-49	2	309	974	-47	2	274	974	-53	4	239	957	-22	16	195	949	-16	8	178	967	-22	5	192	983	-31	5	178
12	962	-46	5	278	977	-49	2	261	973	-44	4	229	951	-20	19	180	949	-14	8	180	970	-25	5	196	984	-36	6	177
15	962	-50	3	344	978	-53	0	0	972	-40	5	213	947	-19	15	174	950	-12	9	205	972	-26	6	192	985	-38	4	195
18	961	-51	3	21	980	-56	0	0	971	-35	6	217	946	-19	15	174	951	-16	10	246	973	-32	2	217	985	-38	4	232
21	962	-51	1	54	979	-57	0	0	968	-29	10	199	946	-18	11	164	951	-16	10	216	974	-36	2	254	983	-41	3	247
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-42	1	254	975	-42	4	317	985	-49	1	282	998	-42	6	189	998	-35	8	187	991	-38	6	206	989	-42	1	234
03	979	-43	1	262	976	-46	2	278	986	-51	2	227	999	-39	6	178	997	-34	8	181	990	-40	5	217	989	-42	2	135
06	976	-45	0	0	977	-47	2	344	988	-50	1	243	1000	-39	6	171	996	-34	8	198	990	-40	3	215	990	-42	3	251
09	975	-38	0	0	979	-48	1	216	990	-43	5	229	1001	-38	7	181	995	-35	8	202	989	-43	2	237	990	-36	3	246
12	973	-37	0	0	981	-49	3	254	992	-46	4	236	1001	-38	7	177	993	-35	8	201	989	-44	1	274	989	-35	3	244
15	973	-38	0	0	983	-50	2	272	993	-47	6	225	1000	-37	8	175	992	-36	9	208	988	-44	1	293	989	-35	8	254
18	973	-42	2	336	984	-49	2	278	995	-46	5	212	1000	-37	10	184	991	-37	8	209	988	-45	2	258	988	-37	7	254
21	974	-45	2	348	984	-48	2	285	997	-45	4	195	999	-36	8	175	991	-38	7	212	989	-45	1	198	987	-40	5	258
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-42	6	254	979	-35	3	212	982	-39	3	236	986	-37	7	250	975	-39	8	310	972	-45	4	250	973	-49	4	264
03	986	-42	5	268	978	-35	3	208	983	-35	6	240	986	-39	8	268	975	-41	2	307	972	-43	3	248	975	-45	5	220
06	984	-40	4	267	978	-34	4	189	983	-37	6	255	985	-37	6	246	973	-38	5	289	970	-39	6	312	976	-46	3	264
09	983	-41	6	262	979	-34	4	196	984	-35	6	260	983	-34	8	267	973	-43	5	264	970	-41	6	316	975	-48	5	220
12	981	-42	3	257	979	-35	4	208	985	-35	8	258	982	-37	6	303	972	-43	4	241	970	-39	6	305	976	-52	6	208
15	980	-42	2	225	980	-35	3	208	985	-37	7	247	980	-35	9	284	971	-45	2	1	970	-39	6	317	975	-49	6	216
18	980	-36	3	227	980	-36	4	219	986	-36	7	239	979	-38	4	320	972	-44	6	236	970	-38	8	309	974	-42	5	216
21	979	-35	3	227	981	-37	5	230	986	-36	8	262	977	-42	5	326	972	-42	3	277	971	-41	6	309	972	-39	6	268
		DAY	29			DAY	30			DAY	31																	
00	970	-41	5	278	969	-36	5	279	973	-34	1	262																
03	968	-39	6	268	970	-31	10	270	972	-33	0	0																
06	967	-42	5	275	971	-33	4	295	971	-33	0	0																
09	966	-39	5	262	973	-36	0	0	970	-36	2	164																
12	966	-40	5	281	974	-42	2	229	969	-40	1	255																
15	966	-41	3	275	975	-43	1	208	967	-37	3	299																
18	966	-36	8	265	975	-37	2	260	963	-36	2	306																
21	967	-37	5	268	974	-34	2	234	961	-34	2	284																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.3 STD DEV = 8.5 MAX = -12.1 AT 1405 GMT ON DAY 12 MIN = -58.1 AT 31 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 975.8 STD DEV = 11.4 MAX =1001.4 AT 956 GMT ON DAY 18 MIN = 946.0 AT 2032 GMT ON DAY 11
* WINDS (M/S) * MEAN = 4.6 STD DEV = 3.3 RESULTANT = 3.1 FROM 227. CONSTANCY = .69 MAX = 22.3 FROM 217. AT 1109 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	20	28	24	16	6	2	0	2	0	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	1	0	0	0	0	1	2	12	15	15	18	18	5	6	4

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

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	3	191	973	-34	5	178	968	-34	5	246	975	-43	4	188	973	-27	7	163	969	-27	4	217	963	-21	8	178
03	961	-32	5	191	974	-34	5	164	968	-35	5	239	975	-41	3	217	974	-31	5	188	968	-25	6	198	963	-21	8	185
06	961	-33	7	187	975	-36	3	212	969	-34	6	254	974	-38	5	257	973	-31	5	198	967	-23	8	172	964	-23	7	180
09	962	-30	8	164	974	-36	3	247	970	-31	7	246	973	-24	6	198	972	-27	11	184	966	-23	9	189	965	-25	3	210
12	965	-36	7	150	972	-33	6	251	971	-29	9	251	972	-17	12	192	971	-23	9	178	965	-22	10	185	966	-29	1	202
15	967	-38	4	163	970	-33	5	226	972	-29	5	225	971	-20	9	175	973	-32	10	168	966	-18	13	191	969	-32	7	156
18	969	-38	7	160	969	-33	4	229	973	-39	3	177	972	-26	12	164	973	-34	7	178	965	-21	11	225	972	-40	4	147
21	972	-35	6	170	969	-33	3	213	975	-41	5	178	973	-27	8	164	972	-33	2	217	964	-22	9	219	976	-38	6	167
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-36	5	192	991	-41	2	168	993	-39	3	355	997	-31	7	199	1006	-31	6	182	1007	-31	5	236	1001	-31	6	234
03	981	-35	4	199	992	-41	1	192	992	-40	2	5	998	-33	7	170	1007	-29	7	182	1006	-32	5	246	1002	-31	8	232
06	983	-34	3	181	993	-39	2	191	992	-43	2	11	1000	-38	8	167	1008	-30	6	188	1005	-34	4	239	1005	-30	6	209
09	985	-37	2	240	993	-39	4	189	993	-43	1	2	1003	-40	10	178	1008	-26	6	191	1004	-37	4	255	1007	-29	5	244
12	986	-38	1	177	993	-39	3	198	993	-45	1	68	1005	-40	9	188	1009	-26	7	206	1002	-33	6	250	1007	-25	7	239
15	988	-37	1	251	993	-38	1	175	995	-43	0	0	1006	-40	6	206	1008	-26	8	225	1001	-31	8	257	1008	-24	10	258
18	989	-40	0	0	992	-36	0	0	996	-42	2	216	1006	-39	5	212	1008	-26	7	233	1000	-29	8	250	1008	-23	12	253
21	990	-41	1	192	992	-36	0	0	997	-35	4	236	1006	-34	6	213	1007	-28	5	202	1000	-30	10	257	1009	-24	8	251
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1008	-21	7	246	1014	-15	5	177	1012	-23	0	0	1010	-35	0	0	999	-32	7	324	982	-41	1	35	988	-45	3	227
03	1008	-20	7	240	1014	-14	5	178	1011	-25	5	219	1010	-36	1	279	997	-30	4	306	980	-39	2	18	988	-43	0	0
06	1009	-19	7	229	1014	-14	5	191	1011	-28	3	215	1009	-38	1	289	995	-37	3	315	980	-43	1	355	987	-46	2	360
09	1009	-18	4	225	1014	-16	4	201	1011	-30	3	360	1008	-40	0	0	994	-33	5	302	980	-43	3	82	985	-42	3	337
12	1009	-18	3	223	1014	-16	2	233	1011	-32	3	217	1007	-42	1	313	990	-38	2	240	982	-45	2	232	982	-41	3	345
15	1010	-17	3	199	1013	-20	3	247	1011	-34	2	180	1006	-44	1	345	988	-42	2	19	983	-48	1	150	X	X	X	X
18	1012	-15	3	185	1012	-24	1	302	1011	-36	0	0	1003	-42	2	32	986	-42	4	237	984	-46	2	253	978	-42	2	327
21	1013	-14	5	184	1012	-19	3	208	1011	-35	2	213	1001	-36	3	320	983	-42	2	116	987	-44	0	0	975	-37	5	331
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-38	6	271	985	-47	4	201	997	-50	1	36	1005	-50	0	0	990	-42	0	0	991	-53	0	0	992	-52	0	0
03	973	-38	1	278	986	-46	3	236	998	-46	0	0	1004	-47	0	0	990	-42	0	0	991	-50	0	0	991	-47	0	0
06	973	-43	3	215	988	-49	1	222	999	-50	1	4	1001	-51	2	358	991	-45	0	0	990	-51	0	0	989	-51	0	0
09	974	-45	5	220	990	-53	1	229	1001	-51	1	267	1000	-48	4	345	991	-49	0	0	990	-56	0	0	987	-55	1	360
12	975	-47	1	219	990	-52	0	0	1002	-54	1	220	997	-47	7	337	990	-51	0	0	990	-56	0	0	986	-56	0	0
15	977	-48	3	360	992	-52	2	54	1003	-55	2	172	995	-48	6	354	990	-53	0	0	991	-58	0	0	984	-56	0	0
18	X	X	X	X	993	-54	1	350	1005	-55	1	267	992	-40	0	0	991	-55	0	0	991	-55	0	0	982	-56	0	0
21	982	-48	6	198	995	-50	0	0	1005	-52	0	0	991	-38	0	0	991	-54	0	0	992	-51	0	0	980	-53	0	0
		DAY	29			DAY	30																					
00	979	-47	0	0	979	-26	0	0																				
03	977	-43	0	0	978	-18	0	0																				
06	977	-42	0	0	976	-15	0	0																				
09	977	-42	0	0	975	-16	0	0																				
12	977	-39	0	0	978	-26	0	0																				
15	977	-32	0	0	981	-29	0	0																				
18	976	-27	0	0	984	-24	0	0																				
21	978	-27	0	0	985	-19	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.1 STD DEV = 10.7 MAX = -13.7 AT 528 GMT ON DAY 16 MIN = -57.9 AT 1512 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 988.8 STD DEV = 14.9 MAX =1014.4 AT 812 GMT ON DAY 16 MIN = 960.1 AT 52 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.5 STD DEV = 3.2 RESULTANT = 2.4 FROM 210. CONSTANCY = .69 MAX = 20.6 FROM 170. AT 1544 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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:	39	20	16	15	6	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	7	2	2	1	1	1	0	8	22	14	17	15	3	2	3	4

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

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	X	X	992	-11	X	X	993	-17	X	X	989	-26	X	X	978	-28	X	X	969	-32	X	X	969	-26	X	X
03	987	-8	X	X	991	-13	X	X	993	-17	X	X	986	-24	X	X	976	-27	X	X	968	-31	X	X	970	-28	X	X
06	989	-8	X	X	991	-16	X	X	993	-21	X	X	985	-30	X	X	975	-30	X	X	968	-33	X	X	971	-24	X	X
09	990	-8	X	X	992	-17	X	X	993	-26	X	X	983	-30	X	X	973	-35	X	X	967	-33	X	X	973	-26	X	X
12	990	-7	X	X	993	-19	X	X	993	-25	X	X	981	-30	X	X	971	-38	X	X	967	-28	X	X	974	-26	X	X
15	991	-8	X	X	993	-19	X	X	992	-27	X	X	980	-30	X	X	970	-38	X	X	967	-25	X	X	976	-26	X	X
18	992	-11	X	X	993	-19	X	X	992	-23	X	X	980	-31	X	X	969	-34	X	X	968	-24	X	X	977	-25	X	X
21	993	-10	X	X	993	-17	X	X	991	-24	X	X	980	-27	X	X	969	-32	X	X	968	-22	X	X	978	-25	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-23	X	X	982	-32	X	X	981	-33	X	X	986	-26	X	X	985	-29	X	X	985	-30	X	X	984	-34	X	X
03	979	-26	X	X	981	-30	X	X	982	-32	X	X	986	-26	X	X	X	-30	X	X	985	-31	X	X	984	-32	X	X
06	980	-24	X	X	980	-30	X	X	983	-30	X	X	984	-26	X	X	985	-33	X	X	984	-34	X	X	983	-34	X	X
09	980	-26	X	X	979	-36	X	X	983	-29	X	X	983	-27	X	X	986	-36	X	X	984	-38	X	X	983	-38	X	X
12	981	-29	X	X	979	-37	X	X	983	-25	X	X	983	-35	X	X	987	-37	X	X	984	-42	X	X	983	-42	X	X
15	982	-33	X	X	978	-42	X	X	983	-28	X	X	984	-36	X	X	987	-38	X	X	983	-42	X	X	982	-43	X	X
18	982	-33	X	X	978	-40	X	X	984	-26	X	X	985	-35	X	X	987	-34	X	X	984	-41	X	X	982	-42	X	X
21	982	-33	X	X	979	-35	X	X	985	-24	X	X	985	-31	X	X	987	-34	X	X	984	-37	X	X	982	-40	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-36	X	X	985	-33	X	X	985	-28	X	X	980	-32	X	X	973	-26	X	X	962	-27	X	X	961	-23	X	X
03	983	-34	X	X	984	-31	X	X	985	-29	X	X	980	-29	X	X	971	-25	X	X	962	-28	X	X	961	-23	X	X
06	983	-36	X	X	984	-30	X	X	984	-29	X	X	979	-29	X	X	969	-29	X	X	962	-29	X	X	960	-26	X	X
09	984	-42	X	X	983	-30	X	X	985	-30	X	X	979	-32	X	X	968	-32	X	X	961	-33	X	X	958	-27	X	X
12	985	-45	X	X	982	-30	X	X	984	-34	X	X	978	-29	X	X	966	-36	X	X	960	-36	X	X	954	-26	X	X
15	985	-46	X	X	983	-32	X	X	983	-28	X	X	977	-26	X	X	964	-36	X	X	960	-37	X	X	950	-18	X	X
18	986	-43	X	X	983	-32	X	X	982	-32	X	X	977	-27	X	X	964	-36	X	X	960	-32	X	X	946	-15	X	X
21	986	-38	X	X	984	-28	X	X	981	-32	X	X	974	-27	X	X	963	-29	X	X	960	-26	X	X	947	-20	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	951	-27	X	X	984	-27	X	X	991	-23	X	X	988	-28	X	X	979	-27	X	X	982	-33	X	X	980	-27	X	X
03	955	-26	X	X	985	-24	X	X	991	-25	X	X	987	-26	X	X	979	-29	X	X	982	-32	X	X	980	-23	X	X
06	960	-27	X	X	986	-24	X	X	991	-26	X	X	985	-29	X	X	979	-29	X	X	982	-32	X	X	980	-23	X	X
09	965	-28	X	X	986	-25	X	X	991	-30	X	X	983	-30	X	X	979	-33	X	X	981	-35	X	X	980	-24	X	X
12	970	-29	X	X	987	-28	X	X	991	-36	X	X	982	-29	X	X	980	-36	X	X	981	-38	X	X	980	-27	X	X
15	974	-30	X	X	988	-32	X	X	990	-31	X	X	981	-32	X	X	981	-37	X	X	980	-36	X	X	980	-31	X	X
18	978	-31	X	X	989	-31	X	X	990	-32	X	X	980	-29	X	X	982	-37	X	X	980	-33	X	X	980	-28	X	X
21	981	-29	X	X	990	-28	X	X	990	-30	X	X	980	-29	X	X	982	-35	X	X	980	-30	X	X	980	-24	X	X
		DAY	29			DAY	30			DAY	31																	
00	980	-23	X	X	978	-24	X	X	976	-22	X	X																
03	979	-22	X	X	977	-21	X	X	976	-20	X	X																
06	980	-23	X	X	976	-22	X	X	976	-23	X	X																
09	979	-27	X	X	976	-25	X	X	976	-27	X	X																
12	979	-30	X	X	975	-31	X	X	976	-29	X	X																
15	979	-30	X	X	975	-32	X	X	976	-29	X	X																
18	979	-27	X	X	975	-26	X	X	977	-29	X	X																
21	978	-26	X	X	976	-24	X	X	977	-22	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.7 STD DEV = 6.8 MAX = -7.1 AT 1239 GMT ON DAY 1 MIN = -46.5 AT 1318 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 979.4 STD DEV = 9.1 MAX = 993.5 AT 2256 GMT ON DAY 2 MIN = 946.2 AT 1719 GMT ON DAY 21
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .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

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

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	X	X	975	-22	X	X	976	-23	X	X	976	-20	X	X	971	-22	X	X	975	-20	X	X	979	-22	X	X
03	976	-22	X	X	974	-22	X	X	976	-22	X	X	975	-20	X	X	972	-23	X	X	976	-18	X	X	979	-22	X	X
06	976	-22	X	X	975	-24	X	X	976	-23	X	X	974	-19	X	X	972	-22	X	X	977	-18	X	X	978	-19	X	X
09	976	-24	X	X	976	-28	X	X	977	-27	X	X	974	-19	X	X	973	-24	X	X	978	-21	X	X	978	-19	X	X
12	976	-25	X	X	976	-30	X	X	977	-30	X	X	973	-23	X	X	973	-24	X	X	979	-24	X	X	977	-18	X	X
15	975	-29	X	X	976	-23	X	X	976	-31	X	X	972	-27	X	X	973	-24	X	X	979	-26	X	X	977	-18	X	X
18	975	-25	X	X	976	-28	X	X	976	-25	X	X	972	-22	X	X	973	-19	X	X	980	-26	X	X	977	-18	X	X
21	975	-24	X	X	976	-25	X	X	976	-23	X	X	X	X	X	X	974	-19	X	X	980	-23	X	X	976	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-15	X	X	978	-16	X	X	977	-14	X	X	973	-20	X	X	970	-17	X	X	978	-19	X	X	975	-22	X	X
03	976	-15	X	X	978	-15	X	X	976	-14	X	X	973	-19	X	X	972	-18	X	X	977	-17	X	X	974	-20	X	X
06	975	-16	X	X	979	-17	X	X	975	-15	X	X	971	-17	X	X	973	-20	X	X	977	-17	X	X	973	-19	X	X
09	975	-17	X	X	979	-18	X	X	975	-17	X	X	970	-21	X	X	975	-23	X	X	976	-23	X	X	972	-21	X	X
12	975	-18	X	X	979	-17	X	X	975	-20	X	X	969	-21	X	X	976	-25	X	X	974	-26	X	X	972	-24	X	X
15	975	-19	X	X	978	-17	X	X	975	-23	X	X	968	-25	X	X	976	-23	X	X	974	-29	X	X	971	-19	X	X
18	976	-18	X	X	977	-18	X	X	974	-23	X	X	968	-20	X	X	977	-23	X	X	975	-26	X	X	970	-19	X	X
21	977	-17	X	X	977	-17	X	X	974	-21	X	X	969	-20	X	X	978	-19	X	X	976	-24	X	X	970	-15	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-14	X	X	972	-19	X	X	980	-20	X	X	980	-20	X	X	976	-19	X	X	974	-11	X	X	977	-11	X	X
03	969	-14	X	X	972	-18	X	X	980	-16	X	X	981	-18	X	X	976	-18	X	X	974	-9	X	X	978	-10	X	X
06	969	-15	X	X	973	-19	X	X	981	-12	X	X	981	-19	X	X	975	-19	X	X	973	-11	X	X	978	-10	X	X
09	969	-19	X	X	974	-22	X	X	981	-22	X	X	981	-21	X	X	975	-20	X	X	974	-16	X	X	978	-12	X	X
12	970	-23	X	X	975	-26	X	X	981	-26	X	X	980	-24	X	X	974	-23	X	X	975	-19	X	X	978	-16	X	X
15	970	-25	X	X	976	-28	X	X	981	-27	X	X	979	-25	X	X	974	-24	X	X	975	-18	X	X	979	-17	X	X
18	971	-23	X	X	977	-24	X	X	981	-24	X	X	978	-23	X	X	975	-23	X	X	976	-15	X	X	979	-16	X	X
21	971	-20	X	X	979	-22	X	X	980	-21	X	X	977	-19	X	X	975	-17	X	X	977	-13	X	X	980	-14	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-12	X	X	985	-14	X	X	985	-13	X	X	988	-15	X	X	986	-11	X	X	991	-14	X	X	987	-15	X	X
03	981	-10	X	X	986	-9	X	X	985	-12	X	X	987	-12	X	X	986	-9	X	X	991	-8	X	X	986	-13	X	X
06	981	-10	X	X	985	-13	X	X	986	-13	X	X	987	-12	X	X	986	-9	X	X	990	-9	X	X	986	-12	X	X
09	982	-12	X	X	984	-14	X	X	986	-16	X	X	986	-14	X	X	987	-13	X	X	990	-14	X	X	986	-14	X	X
12	982	-15	X	X	985	-16	X	X	987	-20	X	X	986	-17	X	X	987	-14	X	X	989	-19	X	X	985	-18	X	X
15	982	-17	X	X	986	-19	X	X	988	-21	X	X	985	-17	X	X	988	-16	X	X	988	-20	X	X	985	-18	X	X
18	983	-16	X	X	986	-19	X	X	988	-20	X	X	985	-12	X	X	989	-15	X	X	988	-19	X	X	984	-16	X	X
21	984	-14	X	X	986	-10	X	X	988	-16	X	X	986	-11	X	X	990	-14	X	X	987	-15	X	X	984	-14	X	X
		DAY	29			DAY	30																					
00	982	-13	X	X	983	-16	X	X																				
03	980	-10	X	X	983	-12	X	X																				
06	979	-12	X	X	983	-9	X	X																				
09	979	-14	X	X	982	-14	X	X																				
12	979	-19	X	X	982	-17	X	X																				
15	979	-20	X	X	982	-18	X	X																				
18	981	-19	X	X	983	-16	X	X																				
21	982	-17	X	X	983	-13	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.5 STD DEV = 4.8 MAX = -5.4 AT 510 GMT ON DAY 26 MIN = -30.7 AT 1522 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 978.3 STD DEV = 5.3 MAX = 990.8 AT 15 GMT ON DAY 27 MIN = 968.1 AT 1746 GMT ON DAY 11
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .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

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

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	985	-8	X	X	987	-6	X	X	988	-6	X	X	986	-8	X	X	987	-9	X	X	990	-8	X	X
03	983	-10	X	X	985	-5	X	X	986	-5	X	X	988	-7	X	X	986	-7	X	X	988	-7	X	X	989	-5	X	X
06	984	-9	X	X	985	-6	X	X	986	-5	X	X	988	-5	X	X	986	-7	X	X	988	-7	X	X	989	-6	X	X
09	985	-14	X	X	986	-6	X	X	985	-6	X	X	988	-8	X	X	986	-9	X	X	989	-9	X	X	989	-7	X	X
12	985	-17	X	X	986	-8	X	X	985	-9	X	X	988	-14	X	X	986	-11	X	X	989	-10	X	X	988	-9	X	X
15	985	-18	X	X	987	-11	X	X	986	-11	X	X	988	-15	X	X	986	-12	X	X	989	-10	X	X	987	-10	X	X
18	985	-13	X	X	987	-12	X	X	986	-12	X	X	988	-12	X	X	986	-12	X	X	989	-10	X	X	987	-11	X	X
21	986	-11	X	X	987	-8	X	X	987	-8	X	X	987	-10	X	X	987	-10	X	X	990	-9	X	X	987	-9	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-8	X	X	985	-6	X	X	987	-5	X	X	983	-4	X	X	986	-6	X	X	990	-7	X	X	986	-7	X	X
03	986	-5	X	X	985	-5	X	X	987	-6	X	X	983	-3	X	X	987	-7	X	X	989	-7	X	X	986	-7	X	X
06	985	-5	X	X	985	-4	X	X	987	-5	X	X	983	-3	X	X	988	-7	X	X	988	-7	X	X	986	-7	X	X
09	985	-7	X	X	985	-6	X	X	986	-6	X	X	982	-6	X	X	989	-8	X	X	987	-7	X	X	987	-8	X	X
12	984	-9	X	X	984	-7	X	X	984	-9	X	X	983	-9	X	X	989	-8	X	X	987	-8	X	X	988	-9	X	X
15	984	-9	X	X	985	-6	X	X	984	-9	X	X	983	-8	X	X	990	-8	X	X	986	-8	X	X	988	-9	X	X
18	984	-9	X	X	986	-7	X	X	984	-7	X	X	984	-8	X	X	990	-8	X	X	986	-8	X	X	987	-8	X	X
21	984	-8	X	X	987	-5	X	X	984	-6	X	X	985	-7	X	X	990	-7	X	X	986	-7	X	X	988	-7	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-7	X	X	984	-8	X	X	984	-7	X	X	980	-6	X	X	983	-3	X	X	982	-2	X	X	982	-2	X	X
03	987	-7	X	X	983	-4	X	X	984	-6	X	X	980	-4	X	X	983	-2	X	X	981	-2	X	X	982	-1	X	X
06	987	-6	X	X	983	-5	X	X	X	X	X	X	980	-4	X	X	983	-2	X	X	980	-2	X	X	982	0	X	X
09	985	-8	X	X	983	-5	X	X	X	X	X	X	981	-5	X	X	983	-5	X	X	980	-4	X	X	983	-3	X	X
12	984	-11	X	X	983	-5	X	X	X	X	X	X	981	-5	X	X	983	-7	X	X	980	-7	X	X	984	-6	X	X
15	983	-12	X	X	982	-6	X	X	X	X	X	X	981	-10	X	X	983	-8	X	X	981	-12	X	X	984	-6	X	X
18	983	-10	X	X	983	-8	X	X	X	X	X	X	982	-6	X	X	983	-3	X	X	981	-6	X	X	985	-5	X	X
21	984	-8	X	X	983	-8	X	X	X	X	X	X	982	-4	X	X	982	-3	X	X	982	-4	X	X	986	-2	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-2	X	X	987	-1	X	X	984	-4	X	X	983	-4	X	X	986	0	X	X	988	-2	X	X	985	-4	X	X
03	986	-1	X	X	986	-2	X	X	984	-3	X	X	983	-6	X	X	985	-4	X	X	987	-3	X	X	985	-5	X	X
06	986	-2	X	X	986	0	X	X	983	-2	X	X	984	-6	X	X	986	-4	X	X	987	-5	X	X	985	-6	X	X
09	986	-3	X	X	985	-5	X	X	982	-3	X	X	984	-8	X	X	986	-5	X	X	987	-5	X	X	986	-7	X	X
12	986	-3	X	X	985	-8	X	X	983	-5	X	X	984	-9	X	X	987	-6	X	X	987	-7	X	X	986	-7	X	X
15	986	-5	X	X	985	-8	X	X	983	-6	X	X	985	-7	X	X	987	-6	X	X	986	-8	X	X	985	-7	X	X
18	986	-4	X	X	985	-8	X	X	983	-3	X	X	985	-7	X	X	988	-7	X	X	986	-6	X	X	985	-7	X	X
21	987	-3	X	X	985	-5	X	X	983	-4	X	X	986	-3	X	X	988	-4	X	X	986	-2	X	X	986	-6	X	X
		DAY	29			DAY	30			DAY	31																	
00	986	-5	X	X	984	-6	X	X	981	-7	X	X																
03	985	-4	X	X	984	-6	X	X	X	X	X	X																
06	985	-4	X	X	983	-4	X	X	X	X	X	X																
09	985	-5	X	X	982	-7	X	X	X	X	X	X																
12	984	-7	X	X	982	-8	X	X	X	X	X	X																
15	984	-8	X	X	981	-7	X	X	X	X	X	X																
18	984	-9	X	X	981	-7	X	X	X	X	X	X																
21	984	-5	X	X	981	-7	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.5 STD DEV = 2.9 MAX = 3.8 AT 25 GMT ON DAY 29 MIN = -18.2 AT 1456 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 985.1 STD DEV = 2.4 MAX = 990.3 AT 2317 GMT ON DAY 12 MIN = 979.7 AT 224 GMT ON DAY 18
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % 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 : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	4	243	979	-7	6	187	982	-4	2	149	982	-2	1	125	981	-3	4	94	981	-6	3	257	979	-6	2	246
03	977	-5	5	250	979	-6	6	178	982	-3	2	163	981	-3	2	178	981	-4	4	143	980	-5	5	220	978	-5	4	222
06	977	-6	4	258	979	-6	5	184	982	-2	2	165	980	-4	1	160	981	-5	2	198	980	-6	5	215	978	-5	3	209
09	977	-7	4	258	979	-8	7	184	982	-2	0	0	980	-4	2	153	982	-8	3	244	980	-7	4	182	978	-6	4	195
12	978	-7	4	247	979	-8	5	160	983	-4	0	0	980	-4	1	147	981	-10	5	239	981	-8	2	191	978	-7	4	174
15	978	-8	5	254	979	-7	8	164	983	-4	0	0	980	-5	2	143	981	-11	4	250	981	-10	1	285	978	-8	4	168
18	978	-8	5	232	980	-6	4	165	982	-4	1	164	980	-5	3	133	981	-10	4	240	981	-9	3	257	977	-7	1	212
21	979	-7	5	219	981	-6	3	180	982	-4	3	149	980	-4	2	111	981	-8	4	227	980	-8	3	246	977	-8	4	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-8	X	184	979	-10	4	202	981	-6	4	216	978	-5	7	210	985	-4	6	209	995	-4	5	175	989	-3	7	215
03	976	-8	3	165	979	-9	4	205	981	-7	4	226	978	-5	9	209	985	-3	9	195	994	-4	4	202	987	-3	7	229
06	976	-9	3	160	980	-9	0	0	980	-7	5	220	978	-4	8	223	987	-3	8	192	993	-3	0	0	986	-3	8	244
09	977	-11	2	156	981	-12	3	219	980	-8	5	253	978	-5	7	222	989	-3	9	201	992	-6	2	254	986	-5	5	223
12	977	-11	3	175	981	-9	2	206	978	-7	8	248	979	-4	7	223	991	-4	8	192	991	-9	2	226	985	-7	5	234
15	977	-9	5	192	982	-9	3	247	978	-7	5	223	979	-4	6	219	993	-5	8	184	990	-10	2	220	984	-6	7	240
18	978	-11	4	222	981	-7	6	212	978	-9	7	226	981	-6	8	205	995	-5	7	195	990	-8	3	213	984	-5	5	206
21	978	-11	4	213	981	-8	3	189	978	-7	7	219	983	-8	7	205	995	-5	5	194	989	-4	5	234	985	-4	5	198
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-2	6	199	991	-2	7	184	994	-2	2	226	994	-3	2	244	998	-5	4	217	998	-7	3	237	1002	-7	1	237
03	985	-2	7	191	991	-2	8	189	993	-1	3	233	995	-4	4	201	998	-4	6	216	998	-7	0	0	1002	-7	2	306
06	986	-3	4	187	993	-2	7	189	992	-2	3	225	996	-6	5	205	997	-4	4	223	998	-8	0	0	1002	-9	3	267
09	986	-5	5	202	994	-4	4	199	992	-4	1	213	997	-7	4	195	997	-6	3	227	999	-10	1	261	1002	-9	3	270
12	987	-6	5	196	994	-7	3	219	992	-6	0	0	998	-8	5	178	997	-9	3	232	1000	-10	0	0	1003	-10	3	277
15	988	-7	6	205	994	-8	4	212	993	-9	2	229	998	-8	3	226	997	-7	3	227	1001	-10	0	0	1003	-10	2	267
18	989	-5	7	201	994	-7	3	209	993	-7	2	258	999	-8	3	219	997	-7	3	222	1001	-7	0	0	1003	-8	2	265
21	990	-3	8	195	995	-4	3	223	994	-4	1	236	998	-7	5	223	998	-7	1	226	1002	-7	0	0	1002	-7	2	251
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-6	3	285	996	-7	4	261	994	-5	5	133	999	-6	6	119	998	-5	7	160	999	-9	4	146	995	-11	5	247
03	1000	-6	3	295	994	-5	5	215	994	-4	6	95	998	-5	5	135	997	-5	6	165	998	-9	6	125	994	-10	5	215
06	1000	-6	3	319	994	-7	4	195	996	-5	5	71	998	-6	3	142	997	-5	5	161	999	-8	5	144	995	-10	5	164
09	999	-6	3	320	993	-9	4	187	996	-4	9	115	998	-7	2	163	997	-6	8	156	999	-9	3	184	998	-15	5	185
12	999	-7	4	293	993	-9	2	140	997	-5	6	116	998	-5	3	157	998	-9	7	175	999	-11	3	253	1000	-18	4	187
15	998	-7	3	305	993	-9	3	142	997	-5	5	116	998	-6	6	144	998	-9	5	167	997	-14	5	293	1001	-19	3	203
18	998	-7	3	307	994	-7	5	78	997	-7	7	90	998	-6	5	164	998	-10	4	172	996	-14	4	282	1003	-17	2	258
21	997	-7	5	258	994	-5	7	88	999	-7	5	112	998	-5	4	146	999	-9	5	130	996	-12	5	246	1003	-13	2	341
		DAY	29			DAY	30			DAY	31																	
00	1003	-12	3	336	1003	-9	5	243	1003	-12	4	264																
03	1003	-8	0	0	1004	-12	7	216	1001	-12	3	281																
06	1003	-9	1	248	1004	-12	7	208	999	-10	5	270																
09	1004	-10	1	281	1004	-15	4	222	998	-12	5	265																
12	1004	-14	2	284	1004	-13	4	185	997	-15	4	254																
15	1003	-15	2	299	1005	-13	3	215	997	-16	3	237																
18	1003	-13	2	288	1005	-14	2	246	996	-15	3	261																
21	1003	-11	3	257	1004	-13	3	265	995	-12	3	271																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.1 STD DEV = 3.2 MAX = -.5 AT 223 GMT ON DAY 17 MIN = -18.9 AT 1456 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 990.3 STD DEV = 9.1 MAX =1004.9 AT 1536 GMT ON DAY 30 MIN = 975.9 AT 342 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.0 RESULTANT = 2.8 FROM 205. CONSTANCY = .72 MAX = 11.2 FROM 192. AT 1042 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	16	36	32	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	0	0	0	1	2	3	6	10	12	17	20	15	6	4	2	1

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	994	-10	3	278	995	-13	3	143	1000	-4	4	144	1001	-10	7	202	1003	-10	6	192	999	-11	3	281	1001	-14	3	101
03	994	-9	2	279	996	-13	2	157	1001	-6	5	147	1001	-10	5	199	1003	-9	5	216	999	-11	3	264	1001	-12	4	102
06	993	-9	2	289	997	-13	2	146	1001	-7	4	160	1001	-10	6	182	1002	-9	5	251	998	-13	3	278	1001	-11	5	105
09	992	-12	1	284	998	-15	2	144	1001	-11	3	175	1001	-12	5	175	1001	-11	4	271	998	-17	2	305	1001	-10	0	0
12	992	-17	2	213	999	-17	1	177	1002	-11	3	157	1002	-11	6	160	1000	-16	2	267	999	-19	2	322	1001	-12	0	0
15	992	-18	2	213	999	-16	2	161	1002	-11	3	185	1002	-13	7	165	1000	-16	3	253	1000	-16	0	0	1001	-13	2	90
18	993	-17	0	0	1000	-8	2	188	1002	-11	3	203	1003	-13	7	161	1000	-17	2	295	1000	-16	3	12	1001	-12	1	88
21	994	-16	2	149	1000	-4	3	133	1002	-12	4	201	1004	-11	5	164	1000	-13	2	275	1001	-11	0	0	1001	-9	1	75
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1000	-7	4	70	996	-13	2	23	990	-13	3	122	985	-12	10	167	988	-14	3	275	986	-17	4	240	986	-16	4	275
03	1000	-7	3	64	995	-14	2	125	989	-13	4	90	984	-11	9	181	987	-14	2	291	986	-17	4	250	987	-14	5	302
06	999	-8	0	0	995	-15	0	0	987	-15	6	133	984	-10	11	185	987	-15	2	319	985	-18	4	254	987	-16	3	312
09	999	-12	0	0	995	-18	0	0	986	-16	6	144	985	-12	6	195	986	-17	0	0	984	-19	5	237	988	-17	0	0
12	998	-12	0	0	994	-19	2	125	986	-15	10	144	986	-13	6	215	986	-21	0	0	984	-19	4	222	988	-22	3	19
15	997	-13	4	285	993	-17	0	0	985	-15	9	154	987	-13	6	246	986	-20	0	0	985	-21	4	233	989	-23	0	0
18	997	-15	3	350	993	-16	0	0	985	-14	13	172	987	-15	6	237	986	-21	1	216	985	-20	6	254	988	-17	5	9
21	997	-13	2	14	992	-13	1	115	985	-13	9	161	988	-16	4	261	987	-20	4	194	985	-17	5	257	988	-15	3	4
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-11	0	0	979	-13	3	50	972	-20	4	15	971	-21	1	189	970	-15	9	329	986	-15	3	316	983	-12	12	127
03	987	-12	1	26	977	-13	4	21	971	-16	2	56	970	-17	6	178	971	-15	9	323	987	-16	2	288	983	-12	8	123
06	986	-13	0	0	975	-16	1	340	971	-16	0	0	969	-13	8	189	972	-15	8	322	988	-17	1	358	982	-15	9	136
09	985	-15	4	66	974	-22	2	360	970	-15	2	194	967	-11	8	181	974	-17	10	313	989	-20	0	0	982	-17	7	150
12	984	-15	0	0	973	-27	2	347	970	-16	3	223	966	-11	6	209	976	-17	8	310	989	-19	4	154	981	-17	7	165
15	983	-15	2	113	973	-28	1	327	970	-20	4	248	966	-12	6	247	979	-17	7	310	989	-18	5	142	980	-20	7	180
18	981	-15	4	61	972	-25	0	0	970	-20	3	240	967	-14	10	278	982	-17	9	303	987	-17	7	144	980	-23	5	201
21	980	-13	1	21	972	-22	1	334	971	-18	0	0	969	-16	10	309	984	-17	8	293	985	-15	10	125	979	-21	5	209
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-21	5	189	978	-19	3	147	986	-16	5	127	988	-20	0	0	985	-20	8	178	982	-28	5	223	985	-27	6	262
03	978	-21	3	246	977	-18	8	147	987	-16	7	127	987	-20	2	77	985	-22	10	178	982	-28	5	188	987	-27	5	275
06	977	-21	0	0	976	-17	12	142	988	-17	2	98	987	-20	3	130	985	-24	9	178	981	-29	4	198	988	-29	3	289
09	977	-21	0	0	974	-14	11	116	988	-19	0	0	986	-19	3	111	985	-25	8	178	982	-31	4	205	990	-31	3	288
12	977	-22	0	0	976	-15	11	116	988	-17	1	43	985	-16	4	133	985	-28	4	209	982	-32	5	198	991	-35	0	0
15	978	-21	1	341	978	-14	12	111	988	-20	5	351	985	-17	6	161	984	-28	4	191	983	-34	4	241	992	-27	1	246
18	978	-21	2	98	981	-15	10	115	988	-23	5	341	985	-18	5	168	984	-27	4	215	983	-33	3	264	X	X	X	X
21	978	-19	0	0	984	-16	5	130	988	-22	2	322	985	-19	6	154	983	-29	3	232	984	-28	6	246	992	-22	4	115

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.6 STD DEV = 5.5 MAX = -4.0 AT 2119 GMT ON DAY 2 MIN = -34.6 AT 1253 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 987.4 STD DEV = 9.6 MAX =1003.7 AT 2048 GMT ON DAY 4 MIN = 966.0 AT 1234 GMT ON DAY 18
* WINDS (M/S) * MEAN = 3.9 STD DEV = 3.0 RESULTANT = 1.5 FROM 185. CONSTANCY = .39 MAX = 15.7 FROM 111. AT 1340 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	29	21	10	8	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	4	2	3	3	6	11	11	11	9	5	9	8	6	6	4

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	5	98	983	-20	0	0	976	-29	2	360	974	-30	2	315	977	-30	3	303	976	-32	0	0	976	-35	2	260
03	991	-19	7	102	981	-21	3	201	975	-30	3	355	974	-32	3	306	976	-29	3	303	976	-33	1	94	975	-34	4	270
06	991	-18	5	94	980	-25	5	185	974	-31	3	354	974	-33	0	0	976	-32	2	338	975	-35	2	129	975	-34	3	257
09	990	-19	3	73	980	-30	3	194	973	-35	1	360	975	-37	3	316	976	-35	1	5	975	-38	1	98	976	-35	3	262
12	990	-19	0	0	979	-36	1	248	973	-37	2	296	975	-40	2	357	976	-38	2	7	975	-40	0	0	977	-34	4	264
15	989	-20	2	91	979	-38	2	248	974	-42	2	278	976	-39	3	312	976	-39	1	239	975	-40	0	0	979	-32	3	258
18	987	-20	0	0	978	-36	1	299	974	-38	3	327	976	-36	3	310	976	-38	0	0	975	-38	0	0	980	-31	2	289
21	985	-21	3	288	977	-31	2	336	974	-35	3	277	977	-34	3	305	976	-35	0	0	976	-37	2	230	981	-31	2	317
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-32	3	307	991	-31	4	175	989	-30	3	317	985	-23	3	90	976	-21	8	202	976	-28	7	201	973	-35	6	302
03	984	-31	0	0	992	-33	2	202	989	-28	2	303	983	-21	4	111	976	-24	4	257	975	-31	8	230	972	-29	5	262
06	985	-34	2	312	991	-33	4	172	988	-28	1	254	981	-22	4	120	976	-24	6	296	972	-35	2	257	975	-32	5	233
09	986	-31	1	309	991	-38	2	268	988	-26	0	0	978	-21	7	119	976	-27	2	316	971	-39	3	227	978	-36	4	199
12	987	-31	0	0	991	-40	2	258	988	-25	0	0	976	-20	6	115	976	-26	3	230	971	-37	3	239	982	-38	3	239
15	988	-31	0	0	991	-39	0	0	988	-24	0	0	974	-20	7	142	977	-32	5	244	X	X	X	X	985	-39	2	275
18	988	-29	0	0	990	-37	2	345	987	-24	2	118	974	-21	7	142	977	-34	4	229	973	-42	5	216	987	-40	2	289
21	989	-30	2	184	990	-34	2	310	987	-23	1	97	974	-21	5	182	977	-28	5	191	973	-39	2	296	989	-36	2	289
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-32	2	300	1002	-36'	1	303	997	-30	0	0	984	-38	6	277	979	-43	3	248	981	-45	1	225	987	-44	5	286
03	992	-33	4	289	1001	-35	2	102	995	-28	0	0	983	-37	6	264	979	-43	3	246	981	-46	2	302	988	-42	5	288
06	993	-34	3	217	1002	-37	0	0	993	-28	3	32	982	-40	4	262	979	-45	3	251	981	-48	2	261	989	-43	4	316
09	995	-37	0	0	1002	-37	0	0	992	-28	0	0	981	-43	4	254	979	-46	5	243	983	-50	0	0	990	-47	4	270
12	997	-39	1	254	1002	-37	0	0	990	-29	0	0	980	-45	4	253	978	-47	3	248	983	-51	2	248	992	-48	4	282
15	999	-40	0	0	1001	-35	1	87	988	-34	3	291	979	-44	5	284	979	-47	3	241	984	-52	0	0	993	-47	5	255
18	999	-39	0	0	1000	-33	3	59	987	-34	2	291	979	-45	2	265	979	-49	3	222	985	-49	0	0	995	-47	4	282
21	1001	-38	3	67	999	-30	1	66	986	-36	4	289	979	-44	3	244	980	-47	2	216	986	-46	2	313	995	-45	3	212
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-40	1	309	993	-45	2	84	993	-43	0	0	992	-38	6	237	996	-35	5	250	993	-40	1	307	997	-42	2	285
03	996	-43	1	149	992	-41	2	47	994	-41	0	0	992	-37	6	222	994	-38	4	246	992	-42	3	248	997	-41	6	253
06	996	-46	2	119	991	-40	3	60	994	-46	1	255	992	-38	6	236	993	-39	5	277	992	-43	5	267	998	-40	6	236
09	997	-46	1	97	991	-39	2	60	995	-45	2	247	993	-38	6	243	993	-41	3	270	992	-41	3	319	997	-41	6	247
12	997	-49	1	80	991	-41	3	80	995	-44	3	251	993	-37	6	241	992	-43	1	257	993	-42	3	227	997	-37	5	260
15	996	-50	1	74	991	-42	1	104	994	-39	5	257	994	-37	6	243	992	-44	1	305	994	-44	3	210	996	-33	6	234
18	995	-50	1	81	992	-45	2	105	993	-37	6	237	994	-37	6	254	992	-45	0	0	995	-46	3	275	995	-29	6	233
21	994	-48	2	80	992	-44	1	91	992	-37	7	223	995	-36	4	232	992	-43	3	285	996	-45	2	275	993	-23	6	246
		DAY	29			DAY	30			DAY	31																	
00	991	-25	6	270	983	-35	2	209	1000	-38	4	253																
03	988	-20	7	264	984	-37	3	191	999	-37	5	220																
06	985	-22	6	243	987	-38	3	125	998	-36	6	216																
09	982	-21	7	268	990	-40	3	188	997	-33	5	223																
12	980	-16	7	156	994	-42	3	151	996	-26	9	208																
15	982	-31	5	119	X	X	X	X	995	-24	10	202																
18	983	-37	4	111	X	X	X	X	995	-29	6	230																
21	984	-37	1	171	X	X	X	X	995	-24	6	220																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.4 STD DEV = 7.9 MAX = -15.5 AT 1122 GMT ON DAY 29 MIN = -52.4 AT 1503 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 986.0 STD DEV = 8.4 MAX =1002.2 AT 926 GMT ON DAY 16 MIN = 970.5 AT 1023 GMT ON DAY 13
* WINDS (M/S) * MEAN = 2.9 STD DEV = 2.1 RESULTANT = 1.5 FROM 243. CONSTANCY = .53 MAX = 9.7 FROM 202. AT 1518 GMT DAY 31
* 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:	36	36	18	9	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	0	0	3	7	6	2	1	4	5	11	20	11	12	9	2

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	5	255	985	-34	2	236	995	-29	3	257	994	-38	2	285	988	-44	5	216	993	-41	3	248	993	-39	4	258
03	993	-27	6	247	986	-35	4	170	994	-32	4	262	993	-38	1	265	990	-43	5	234	993	-43	2	244	993	-41	4	275
06	991	-28	6	247	989	-34	5	230	995	-35	3	191	993	-39	1	329	990	-39	4	237	993	-44	2	265	993	-37	3	285
09	990	-32	4	232	988	-31	6	234	995	-39	2	217	992	-37	2	347	990	-38	3	220	993	-45	3	250	992	-34	4	285
12	988	-33	5	253	986	-23	11	241	995	-39	2	250	991	-35	4	338	991	-40	3	234	993	-45	3	244	992	-32	4	265
15	986	-35	3	246	988	-36	9	203	994	-39	2	246	989	-38	2	360	992	-41	5	237	993	-45	4	244	992	-31	3	246
18	986	-36	3	248	992	-34	9	185	994	-40	2	268	988	-41	1	341	992	-41	4	244	993	-43	3	260	992	-31	3	248
21	984	-34	2	223	994	-29	5	215	994	-38	0	0	988	-43	1	267	992	-42	4	229	993	-38	4	261	992	-31	3	264
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-31	1	264	994	-30	4	115	992	-33	7	232	979	-29	9	213	971	-26	3	225	977	-21	2	226	975	-28	3	223
03	993	-31	1	275	994	-30	3	116	990	-38	5	227	976	-28	9	215	971	-24	0	0	977	-21	1	246	975	-27	3	213
06	993	-32	0	0	994	-30	5	120	989	-40	4	220	975	-25	9	210	972	-29	0	0	976	-23	2	240	974	-26	4	199
09	993	-34	1	212	995	-37	1	167	987	-36	5	225	973	-24	7	212	973	-28	0	0	976	-33	1	233	975	-26	3	203
12	993	-36	0	0	995	-35	4	189	985	-36	9	212	972	-22	8	202	975	-24	1	225	976	-32	2	230	975	-27	3	206
15	993	-37	2	208	994	-33	4	191	984	-36	8	212	971	-24	7	208	976	-22	2	203	976	-31	1	237	976	-29	3	213
18	993	-34	1	160	994	-32	5	208	983	-34	7	213	970	-22	6	219	976	-20	1	223	975	-30	1	225	976	-29	4	212
21	993	-32	3	146	993	-31	7	222	980	-27	11	220	971	-25	2	244	977	-21	0	0	975	-28	3	203	977	-30	4	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-29	5	210	983	-26	1	199	982	-41	3	244	982	-45	2	257	985	-48	3	255	984	-53	0	0	976	-47	0	0
03	980	-29	5	210	982	-26	1	120	982	-38	6	210	983	-45	3	250	984	-46	3	288	983	-54	0	0	976	-38	5	354
06	980	-28	5	201	982	-26	2	203	982	-32	6	222	982	-45	2	240	985	-48	3	265	982	-54	0	0	977	-36	2	337
09	981	-26	4	195	982	-28	3	210	982	-36	5	220	983	-45	2	234	985	-49	0	0	981	-54	0	0	980	-32	4	344
12	982	-26	5	196	982	-29	4	223	983	-34	5	233	984	-49	2	233	985	-51	0	0	979	-45	0	0	982	-40	1	29
15	982	-26	4	195	982	-34	5	225	982	-35	5	217	984	-49	0	0	985	-52	1	307	978	-45	2	125	983	-40	2	11
18	982	-26	3	187	982	-38	2	215	982	-41	2	240	984	-48	2	267	985	-52	0	0	977	-49	0	0	986	-43	1	345
21	983	-25	0	0	982	-39	4	213	982	-43	3	232	984	-49	2	271	984	-53	0	0	976	-49	1	4	987	-48	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-49	0	0	996	-43	0	0	996	-44	0	0	986	-47	3	18	992	-53	0	0	1001	-45	1	261	998	-38	1	180
03	990	-50	0	0	996	-43	0	0	996	-47	2	198	984	-47	3	33	994	-52	0	0	1001	-45	1	267	997	-39	1	73
06	991	-50	0	0	997	-44	0	0	995	-50	2	205	984	-48	3	358	996	-50	0	0	1001	-40	1	272	996	-36	0	0
09	992	-50	0	0	998	-44	0	0	994	-50	2	360	985	-52	1	345	997	-50	1	329	1001	-40	0	0	995	-35	0	0
12	993	-49	0	0	998	-40	0	0	992	-50	0	0	985	-53	1	360	998	-50	1	282	1000	-40	0	0	994	-34	0	0
15	994	-49	0	0	998	-41	0	0	991	-50	0	0	986	-53	0	0	999	-49	1	279	999	-39	0	0	992	-34	2	71
18	994	-45	0	0	998	-41	0	0	990	-51	0	0	988	-54	2	331	1000	-47	2	272	999	-38	0	0	991	-35	0	0
21	995	-43	0	0	997	-41	0	0	988	-51	1	360	991	-53	0	0	1001	-47	1	281	999	-38	0	0	990	-35	0	0
		DAY	29			DAY	30																					
00	989	-36	1	315	981	-50	3	12																				
03	988	-49	0	0	980	-47	2	64																				
06	987	-51	1	60	979	-50	3	165																				
09	985	-51	0	0	978	-46	4	203																				
12	984	-49	0	0	979	-48	3	237																				
15	982	-53	0	0	981	-50	3	302																				
18	981	-47	2	327	984	-56	2	360																				
21	981	-52	2	360	986	-58	2	94																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.6 STD DEV = 9.0 MAX = -19.6 AT 1750 GMT ON DAY 12 MIN = -58.1 AT 2234 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 987.0 STD DEV = 7.6 MAX =1001.1 AT 2256 GMT ON DAY 26 MIN = 970.2 AT 2230 GMT ON DAY 11
* WINDS (M/S) * MEAN = 2.4 STD DEV = 2.3 RESULTANT = 1.7 FROM 229. CONSTANCY = .72 MAX = 12.0 FROM 246. AT 1122 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	28	15	5	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	6	2	0	2	1	2	1	2	4	19	21	18	12	3	1	6

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-59	2	109	995	-57	1	312	996	-60	2	275	997	-62	1	257	983	-55	3	229	975	-47	2	244	970	-46	0	0
03	988	-59	1	135	995	-53	2	345	996	-61	2	274	996	-62	2	253	981	-55	3	229	976	-47	1	286	969	-45	0	0
06	989	-60	0	0	994	-54	3	343	996	-60	2	316	995	-62	1	227	979	-55	4	239	976	-47	2	281	969	-44	0	0
09	990	-60	0	0	994	-51	2	319	996	-58	3	278	994	-60	1	244	977	-52	4	243	975	-46	3	289	969	-43	1	149
12	990	-55	3	358	994	-55	2	284	996	-59	2	277	993	-59	1	237	975	-50	4	240	974	-40	3	303	969	-42	1	185
15	991	-54	1	358	995	-58	2	320	997	-61	1	277	990	-56	3	217	973	-48	4	236	973	-42	0	0	970	-42	3	210
18	993	-58	0	0	995	-57	1	293	997	-61	1	244	987	-54	4	225	974	-48	3	247	971	-45	0	0	971	-39	4	206
21	994	-60	1	302	995	-58	0	0	997	-62	1	254	985	-55	2	226	974	-47	2	255	970	-45	0	0	971	-39	4	248
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-34	5	254	978	-26	10	35	996	-36	6	222	979	-24	9	209	980	-22	6	230	972	-27	7	236	972	-31	7	248
03	970	-34	5	270	982	-24	13	19	994	-33	6	217	979	-25	10	198	978	-21	6	241	972	-24	7	234	971	-26	5	226
06	971	-36	3	296	987	-25	13	30	992	-36	6	232	978	-25	8	191	977	-23	7	219	971	-18	11	236	972	-24	3	208
09	971	-43	2	333	991	-32	7	68	989	-35	8	227	979	-22	6	187	976	-28	5	223	971	-14	8	227	973	-24	5	172
12	973	-45	2	29	995	-36	2	88	986	-34	8	219	979	-20	6	177	975	-29	8	215	970	-20	4	222	973	-24	3	187
15	973	-46	2	32	997	-36	3	136	984	-31	8	216	980	-21	4	201	975	-30	7	212	972	-29	3	203	972	-21	3	185
18	974	-45	2	73	998	-36	3	185	982	-28	9	212	981	-22	6	195	974	-29	8	210	973	-34	4	201	973	-23	2	216
21	975	-36	5	46	997	-35	6	219	981	-26	8	210	980	-22	8	209	974	-29	6	223	974	-35	5	210	972	-23	5	195
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-21	4	174	989	-26	1	202	982	-33	2	208	987	-38	1	220	987	-40	1	255	986	-46	0	0	992	-43	3	206
03	973	-20	5	147	989	-26	5	223	982	-35	4	180	987	-41	1	226	986	-35	3	236	986	-47	1	42	991	-43	3	240
06	976	-18	4	160	988	-31	2	246	983	-38	3	192	988	-39	1	268	984	-35	3	233	987	-47	1	91	991	-41	3	243
09	979	-20	6	171	986	-32	3	225	984	-39	2	191	988	-40	2	270	984	-37	2	220	988	-48	0	0	989	-42	2	267
12	982	-22	6	174	985	-34	3	239	985	-38	1	151	989	-42	1	270	984	-42	1	257	989	-48	1	135	987	-38	1	298
15	984	-24	5	170	983	-31	5	225	985	-38	2	212	989	-44	1	265	984	-44	2	268	991	-47	2	154	985	-36	2	324
18	986	-27	4	161	982	-29	6	210	986	-35	1	227	989	-44	1	277	984	-45	3	237	992	-47	2	192	983	-35	1	347
21	988	-23	3	195	981	-31	6	194	986	-37	2	229	988	-42	0	0	985	-46	1	282	992	-46	3	220	982	-36	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-41	0	0	972	-27	1	282	976	-33	1	222	984	-42	0	0	989	-47	0	0	989	-43	0	0	979	-41	0	0
03	979	-43	0	0	972	-36	1	217	977	-33	0	0	985	-42	0	0	990	-47	0	0	990	-42	0	0	978	-39	1	39
06	979	-43	2	278	972	-33	2	178	979	-36	0	0	986	-42	2	208	990	-44	2	198	989	-39	0	0	976	-40	0	0
09	977	-39	2	307	973	-33	1	172	979	-36	0	0	987	-44	0	0	990	-44	2	195	989	-40	0	0	975	-42	0	0
12	975	-38	2	288	973	-34	0	0	980	-37	0	0	987	-45	0	0	990	-42	3	202	987	-39	0	0	974	-35	0	0
15	975	-39	2	254	974	-34	2	160	981	-39	0	0	988	-45	0	0	990	-41	0	0	985	-41	0	0	973	-34	0	0
18	974	-32	2	267	975	-35	2	188	981	-42	0	0	989	-45	0	0	990	-43	0	0	984	-42	0	0	973	-33	0	0
21	973	-32	0	0	976	-34	1	199	982	-42	0	0	989	-46	0	0	990	-42	0	0	982	-44	0	0	972	-33	0	0
		DAY	29			DAY	30			DAY	31																	
00	973	-33	0	0	975	-40	0	0	971	-30	14	175																
03	973	-33	0	0	975	-43	0	0	970	-26	10	175																
06	972	-34	0	0	975	-46	0	0	970	-22	9	167																
09	973	-34	2	127	975	-46	0	0	968	-15	12	160																
12	974	-35	0	0	974	-39	4	165	967	-11	15	137																
15	974	-36	0	0	973	-36	10	178	966	-10	14	133																
18	975	-35	0	0	971	-34	11	168	967	-10	12	133																
21	975	-38	0	0	970	-32	14	172	970	-9	13	127																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.5 STD DEV = 11.4 MAX = -9.1 AT 2002 GMT ON DAY 31 MIN = -62.4 AT 2341 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 981.4 STD DEV = 8.4 MAX = 997.7 AT 2341 GMT ON DAY 3 MIN = 966.1 AT 1515 GMT ON DAY 31
* WINDS (M/S) * MEAN = 2.9 STD DEV = 3.3 RESULTANT = 1.8 FROM 205. CONSTANCY = .60 MAX = 17.2 FROM 174. AT 2038 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	24	10	8	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	2	1	1	1	4	6	11	16	21	13	9	6	3	2

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	8	105	1005	-17	3	180	995	-27	0	0	1001	-34	3	180	1005	-25	12	185	994	-18	9	182	998	-11	2	144
03	980	-14	13	113	1006	-17	0	0	994	-31	0	0	1002	-34	5	180	1004	-26	12	192	994	-17	8	178	997	-12	2	136
06	984	-16	8	99	1006	-18	2	180	993	-33	0	0	1003	-30	8	181	1002	-26	14	196	994	-15	8	178	996	-12	1	109
09	988	-15	8	97	1005	-19	2	180	993	-35	0	0	1005	-27	10	181	1001	-26	14	192	995	-10	9	164	996	-15	2	116
12	994	-14	4	74	1003	-20	2	180	994	-35	1	180	1005	-23	11	181	999	-26	13	188	996	-9	6	136	995	-16	1	122
15	998	-22	2	144	1002	-22	2	180	996	-39	2	180	1006	-21	12	182	997	-25	14	195	996	-10	4	144	995	-16	0	0
18	1001	-20	5	150	1000	-22	1	180	997	-39	2	180	1005	-25	10	194	995	-23	13	181	997	-11	3	132	995	-17	0	0
21	1003	-18	5	119	998	-26	0	0	998	-36	3	181	1005	-26	12	177	994	-20	11	184	998	-11	2	129	995	-27	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-29	0	0	992	-23	2	293	982	-25	0	0	973	-24	5	227	966	-22	4	271	966	-34	4	333	971	-31	2	246
03	996	-31	0	0	990	-31	3	306	980	-25	0	0	972	-26	4	230	965	-24	4	265	967	-34	1	320	973	-32	6	300
06	997	-31	0	0	988	-31	3	281	979	-26	0	0	972	-29	3	268	965	-27	4	302	967	-26	2	312	975	-28	5	279
09	997	-31	0	0	987	-30	1	315	979	-26	1	168	970	-28	2	257	965	-29	4	315	966	-26	5	291	979	-25	5	250
12	997	-32	0	0	986	-34	2	316	977	-26	2	198	970	-32	2	254	965	-32	3	295	967	-26	5	300	982	-25	4	262
15	996	-33	2	286	985	-24	2	286	976	-26	0	0	969	-33	2	236	965	-30	4	286	967	-26	4	320	985	-31	3	277
18	995	-31	2	302	984	-27	2	282	975	-24	3	241	968	-32	0	0	965	-30	4	313	966	-26	6	313	987	-35	3	271
21	994	-28	2	285	983	-26	1	275	974	-23	4	234	967	-21	3	285	966	-32	3	334	969	-26	4	284	989	-38	2	312
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-40	2	270	987	-42	5	181	967	-36	7	229	959	-23	3	274	970	-26	6	171	952	-26	9	282	958	-26	5	286
03	989	-41	1	234	985	-39	4	199	965	-34	8	233	959	-23	0	0	971	-30	6	189	949	-25	8	282	962	-29	5	212
06	989	-42	3	216	982	-36	6	210	964	-34	6	246	962	-30	3	154	970	-32	4	225	949	-24	7	295	968	-35	3	265
09	990	-40	2	184	980	-37	7	217	963	-36	5	260	964	-28	4	178	967	-36	4	240	949	-25	6	251	972	-34	3	262
12	989	-40	2	209	977	-37	7	219	963	-35	5	255	966	-31	5	203	964	-38	5	254	951	-25	0	0	976	-29	4	306
15	989	-41	3	198	974	-34	7	227	962	-36	5	281	967	-36	6	205	960	-34	6	257	952	-25	4	279	978	-31	4	265
18	988	-44	2	164	971	-35	8	232	961	-32	7	281	968	-30	5	182	957	-24	9	261	954	-25	6	316	981	-40	4	310
21	987	-45	4	192	969	-36	7	229	959	-27	6	286	968	-29	5	198	954	-26	9	284	955	-26	6	303	982	-42	3	336
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-40	6	282	993	-44	0	0	1008	-44	3	127	1004	-38	4	182	998	-39	5	243	989	-39	0	0	986	-42	5	178
03	985	-42	4	291	996	-47	2	312	1008	-41	2	92	1005	-40	4	216	997	-38	4	243	988	-43	4	199	990	-42	6	180
06	986	-42	6	299	998	-46	2	316	1007	-36	3	99	1004	-40	4	251	996	-37	3	250	989	-39	4	223	992	-44	4	196
09	987	-40	7	300	999	-43	3	344	1006	-37	5	123	1003	-39	5	219	994	-36	4	234	991	-38	4	223	992	-42	2	237
12	988	-38	10	277	1001	-47	0	0	1005	-37	5	142	1003	-40	3	232	993	-37	4	240	992	-39	4	222	991	-39	2	247
15	991	-40	5	291	1004	-47	0	0	1004	-37	6	146	1002	-41	4	244	992	-36	4	258	992	-40	4	272	990	-39	0	0
18	992	-42	5	292	1005	-47	0	0	1004	-36	5	153	1002	-42	3	246	992	-36	3	251	989	-30	8	278	989	-40	2	234
21	993	-44	4	350	1006	-44	2	115	1003	-37	7	168	1001	-40	3	244	990	-38	2	250	985	-30	5	258	989	-42	0	0
		DAY	29			DAY	30																					
00	989	-44	0	0	990	-47	1	251																				
03	990	-46	0	0	990	-46	1	212																				
06	991	-48	0	0	989	-46	1	230																				
09	991	-48	0	0	987	-44	2	205																				
12	989	-47	0	0	985	-38	6	210																				
15	988	-48	0	0	983	-33	5	227																				
18	988	-49	0	0	979	-25	8	216																				
21	989	-48	2	144	980	-25	8	191																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.5 STD DEV = 9.1 MAX = -8.8 AT 1200 GMT ON DAY 6 MIN = -49.0 AT 1902 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 985.0 STD DEV = 14.9 MAX =1008.7 AT 112 GMT ON DAY 24 MIN = 948.6 AT 559 GMT ON DAY 20
* WINDS (M/S) * MEAN = 4.0 STD DEV = 3.1 RESULTANT = 2.3 FROM 222. CONSTANCY = .58 MAX = 16.2 FROM 191. AT 1600 GMT DAY 5
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	27	24	11	4	2	3	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	2	4	5	3	17	10	12	13	11	13	7	2

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	3	161	991	-32	0	0	991	-20	11	188	993	-26	5	225	980	-31	4	202	979	-25	0	0	984	-32	3	248
03	986	-35	5	160	992	-31	0	0	991	-17	10	168	990	-22	6	223	980	-34	2	191	978	-24	0	0	986	-37	0	0
06	989	-38	4	192	993	-34	0	0	993	-17	7	178	988	-25	7	220	980	-39	0	0	978	-27	5	239	988	-40	0	0
09	991	-31	6	170	994	-32	0	0	994	-18	5	194	985	-24	7	219	981	-39	0	0	978	-26	6	239	990	-37	0	0
12	993	-29	5	196	994	-30	0	0	995	-19	5	202	983	-24	8	222	981	-33	2	201	979	-28	5	233	992	-38	0	0
15	993	-29	3	210	994	-31	4	178	995	-21	6	212	981	-24	7	227	981	-28	2	175	980	-32	3	255	993	-37	0	0
18	992	-31	0	0	993	-28	7	188	995	-28	5	217	980	-29	8	220	980	-26	0	0	981	-27	3	270	994	-34	2	97
21	992	-31	0	0	992	-24	8	192	995	-29	5	225	980	-29	6	217	980	-25	0	0	982	-28	2	272	995	-34	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-34	0	0	1001	-47	0	0	994	-39	7	199	984	-43	4	255	989	-48	3	310	1005	-39	2	90	1012	-27	2	X
03	995	-35	0	0	1000	-47	2	236	993	-37	6	212	983	-44	5	267	991	-48	2	310	1006	-42	0	0	1010	-28	4	X
06	996	-36	2	254	1000	-47	2	188	990	-39	5	229	983	-43	6	258	993	-48	2	317	1008	-39	2	109	1009	-28	5	X
09	997	-40	4	246	999	-46	0	0	988	-43	6	229	984	-44	5	267	995	-49	0	0	1009	-34	2	125	1007	-28	9	X
12	998	-41	3	255	998	-47	0	0	987	-46	7	225	985	-43	5	261	998	-46	0	0	1010	-32	3	158	1004	-27	10	X
15	999	-46	0	0	998	-45	3	201	986	-46	5	229	986	-44	5	271	999	-44	3	11	1011	-29	3	132	1002	-25	12	X
18	999	-41	3	227	997	-42	5	195	985	-45	5	239	986	-43	4	292	1001	-43	0	0	1011	-28	2	164	1000	-27	14	X
21	1000	-43	2	202	996	-39	5	198	985	-43	6	237	988	-45	3	295	1003	-33	5	40	1012	-27	3	143	998	-31	13	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-33	12	X	978	-25	4	X	984	-23	2	X	996	-28	0	X	997	-36	0	X	991	-51	0	X	984	-49	1	X
03	993	-30	8	X	977	-22	7	X	987	-24	6	X	997	-35	0	X	997	-34	0	X	990	-51	0	X	982	-50	0	X
06	989	-30	11	X	978	-18	7	X	990	-29	4	X	997	-35	2	X	996	-33	2	X	989	-51	0	X	979	-48	2	X
09	986	-29	9	X	978	-20	6	X	992	-29	6	X	997	-34	0	X	996	-38	2	X	989	-52	0	X	977	-42	7	X
12	984	-28	7	X	979	-20	7	X	993	-35	3	X	997	-33	0	X	995	-41	0	X	989	-52	0	X	975	-34	9	X
15	981	-28	8	X	979	-21	5	X	995	-38	2	X	997	-36	0	X	994	-43	2	X	988	-49	0	X	975	-28	13	X
18	980	-27	6	X	980	-20	3	X	995	-32	2	X	997	-40	0	X	993	-45	2	X	987	-49	0	X	976	-24	14	X
21	978	-26	5	X	981	-24	3	X	996	-27	0	X	997	-35	0	X	992	-48	0	X	986	-51	1	X	978	-24	12	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-23	18	X	983	-39	6	X	979	-29	4	X	985	-29	6	X	X	X	X	X	X	X	X	X	975	-31	2	X
03	979	-24	13	X	986	-37	6	X	978	-27	5	X	986	-31	5	X	X	X	X	X	X	X	X	X	977	-34	0	X
06	979	-25	18	X	986	-30	4	X	978	-28	5	X	988	-34	3	X	X	X	X	X	X	X	X	X	979	-34	0	X
09	978	-27	12	X	984	-34	3	X	979	-26	6	X	X	X	X	X	X	X	X	X	977	-40	0	X	981	-41	0	X
12	975	-24	14	X	982	-31	8	X	X	X	X	X	X	X	X	X	X	X	X	X	975	-33	0	X	983	-44	0	X
15	972	-24	15	X	982	-31	6	X	X	X	X	X	X	X	X	X	X	X	X	X	974	-33	0	X	986	-45	0	X
18	973	-27	9	X	981	-31	8	X	X	X	X	X	X	X	X	X	X	X	X	X	974	-32	4	X	989	-40	0	X
21	977	-35	8	X	981	-32	4	X	984	-28	6	X	X	X	X	X	X	X	X	X	974	-28	3	X	992	-37	0	X
		DAY	29			DAY	30			DAY	31																	
00	995	-38	0	X	1010	-34	0	X	1002	-38	3	X																
03	1000	-37	0	X	1010	-40	0	X	997	-40	4	X																
06	1003	-39	0	X	1010	-41	0	X	995	-40	5	X																
09	1006	-39	0	X	1010	-42	0	X	990	-39	7	X																
12	1007	-36	1	X	1009	-40	0	X	986	-42	6	X																
15	1008	-33	2	X	1008	-40	0	X	982	-43	6	X																
18	1009	-33	2	X	1006	-38	0	X	978	-38	5	X																
21	1009	-33	0	X	1005	-39	1	X	975	-36	4	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.3 STD DEV = 8.1 MAX = -16.7 AT 328 GMT ON DAY 3 MIN = -52.4 AT 1042 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 990.0 STD DEV = 9.9 MAX =1011.8 AT 2134 GMT ON DAY 13 MIN = 971.5 AT 1610 GMT ON DAY 22
* WINDS (M/S) * MEAN = 3.7 STD DEV = 3.7 RESULTANT = 1.1 FROM 215. CONSTANCY = .30 MAX = 20.4 FROM AT 118 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	39	17	21	12	4	3	2	1	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	0	3	1	4	7	11	20	23	15	8	3	4	0

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-45	0	X	986	-35	0	X	966	-35	14	X	957	-32	6	X	966	-36	0	X	978	-44	0	X	979	-52	0	X
03	972	-46	0	X	987	-34	1	X	963	-34	12	X	958	-33	3	X	967	-38	0	X	978	-46	0	X	978	-53	0	X
06	971	-44	0	X	986	-36	2	X	960	-33	12	X	959	-35	3	X	968	-37	0	X	978	-48	0	X	977	-54	0	X
09	973	-43	0	X	985	-37	5	X	959	-32	12	X	959	-31	2	X	969	-37	0	X	978	-44	0	X	975	-54	3	X
12	975	-42	0	X	982	-35	11	X	958	-30	12	X	961	-30	0	X	971	-40	0	X	978	-44	1	X	973	-55	3	X
15	977	-42	0	X	979	-34	11	X	X	X	X	X	962	-29	0	X	974	-43	0	X	978	-47	0	X	971	-52	4	X
18	981	-37	0	X	975	-34	14	X	956	-35	5	X	963	-32	0	X	976	-44	0	X	978	-50	1	X	970	-52	4	X
21	984	-35	0	X	970	-35	13	X	956	-35	7	X	964	-35	0	X	977	-44	0	X	978	-52	0	X	968	-50	6	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-51	7	X	969	-52	0	X	977	-46	5	X	958	-31	11	X	947	-19	5	X	957	-20	7	X	975	-40	3	X
03	965	-50	6	X	971	-49	0	X	975	-47	6	X	953	-30	12	X	946	-16	4	X	959	-21	4	X	977	-40	2	X
06	964	-50	3	X	973	-47	0	X	973	-47	5	X	948	-28	14	X	945	-16	3	X	962	-22	2	X	978	-42	3	X
09	963	-50	2	X	976	-51	0	X	971	-43	5	X	943	-26	13	X	945	-16	4	X	965	-25	0	X	979	-44	2	X
12	963	-51	1	X	977	-52	0	X	968	-42	7	X	940	-20	9	X	946	-18	4	X	968	-32	2	X	980	-45	5	X
15	964	-53	0	X	978	-51	2	X	966	-37	8	X	941	-15	6	X	947	-20	0	X	971	-34	3	X	981	-43	3	X
18	965	-54	0	X	979	-49	1	X	962	-33	12	X	943	-14	4	X	950	-20	0	X	972	-38	2	X	981	-45	1	X
21	967	-56	0	X	978	-48	3	X	960	-30	10	X	945	-17	4	X	954	-20	0	X	974	-41	3	X	981	-46	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-47	0	X	977	-33	0	X	986	-44	0	X	998	-37	4	X	991	-36	14	X	985	-39	7	X	987	-46	2	X
03	979	-46	0	X	978	-34	0	X	987	-44	0	X	998	-38	6	X	989	-37	10	X	985	-40	5	X	988	-46	1	X
06	978	-45	0	X	979	-37	0	X	988	-49	0	X	999	-39	7	X	988	-37	12	X	985	-41	4	X	989	-47	3	X
09	977	-45	0	X	981	-37	0	X	990	-51	0	X	998	-38	10	X	987	-36	12	X	985	-41	3	X	989	-48	0	X
12	977	-43	0	X	982	-39	0	X	992	-53	0	X	997	-37	10	X	986	-35	11	X	985	-42	4	X	989	-48	0	X
15	976	-38	0	X	983	-40	2	X	993	-54	0	X	995	-37	12	X	985	-35	11	X	985	-42	3	X	988	-48	0	X
18	976	-35	0	X	984	-41	1	X	995	-49	0	X	994	-35	13	X	985	-37	7	X	986	-44	1	X	988	-49	1	X
21	976	-30	0	X	985	-42	0	X	997	-39	1	X	993	-35	12	X	985	-39	6	X	986	-45	1	X	987	-43	3	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-39	0	X	978	-41	0	X	980	-34	2	X	982	-35	3	X	977	-41	0	X	970	-51	0	X	975	-43	0	X
03	985	-37	0	X	978	-39	0	X	981	-33	0	X	982	-34	2	X	975	-39	0	X	970	-51	0	X	975	-45	0	X
06	983	-36	0	X	978	-37	0	X	982	-34	0	X	982	-34	3	X	974	-41	0	X	970	-49	0	X	975	-48	0	X
09	982	-36	0	X	978	-37	0	X	982	-36	1	X	982	-36	0	X	972	-44	0	X	971	-47	0	X	974	-48	0	X
12	981	-38	0	X	978	-37	0	X	983	-37	0	X	982	-39	1	X	970	-46	0	X	971	-44	0	X	973	-52	0	X
15	980	-38	0	X	978	-34	0	X	983	-37	0	X	982	-40	0	X	970	-47	0	X	972	-46	0	X	973	-52	2	X
18	979	-40	0	X	979	-33	2	X	983	-35	3	X	980	-42	0	X	969	-48	0	X	973	-45	0	X	971	-45	0	X
21	978	-41	0	X	979	-33	0	X	982	-35	1	X	979	-42	0	X	969	-51	0	X	974	-45	0	X	970	-42	0	X
		DAY	29			DAY	30			DAY	31																	
00	969	-44	0	X	972	-49	0	X	974	-46	0	X																
03	967	-41	0	X	974	-50	0	X	973	-47	0	X																
06	966	-39	0	X	975	-49	0	X	971	-47	0	X																
09	965	-38	0	X	976	-48	0	X	969	-46	0	X																
12	966	-36	0	X	977	-48	0	X	967	-45	0	X																
15	967	-44	0	X	977	-48	0	X	965	-42	0	X																
18	968	-48	0	X	976	-49	0	X	963	-40	0	X																
21	970	-49	0	X	975	-47	0	X	961	-36	0	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -40.2 STD DEV = 8.5 MAX = -14.4 AT 1709 GMT ON DAY 11 MIN = -56.1 AT 2120 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 974.4 STD DEV = 11.5 MAX = 998.6 AT 545 GMT ON DAY 18 MIN = 940.0 AT 1201 GMT ON DAY 11
* WINDS (M/S) * MEAN = 2.4 STD DEV = 3.8 RESULTANT = FROM CONSTANCY = MAX = 17.2 FROM AT 655 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	64	15	5	5	0	6	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	0	0	0	0	0	0	0	0	0	0

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	X	X	972	-31	X	X	966	-44	X	X	973	-45	X	X	971	-44	X	X	967	-45	X	X	958	-40	X	X
03	959	-39	X	X	973	-31	X	X	966	-46	X	X	973	-44	X	X	971	-46	X	X	965	-43	X	X	959	-46	X	X
06	959	-40	X	X	973	-31	X	X	967	-48	X	X	971	-43	X	X	970	-44	X	X	964	-45	X	X	961	-47	X	X
09	961	-44	X	X	971	-31	X	X	969	-49	X	X	969	-42	X	X	969	-45	X	X	962	-46	X	X	963	-48	X	X
12	962	-40	X	X	970	-34	X	X	970	-51	X	X	967	-38	X	X	968	-44	X	X	961	-45	X	X	965	-39	X	X
15	965	-32	X	X	968	-40	X	X	971	-51	X	X	968	-41	X	X	969	-47	X	X	960	-41	X	X	968	-33	X	X
18	968	-38	X	X	967	-43	X	X	972	-49	X	X	969	-44	X	X	969	-42	X	X	959	-38	X	X	970	-32	X	X
21	971	-33	X	X	967	-45	X	X	973	-47	X	X	971	-45	X	X	969	-42	X	X	958	-38	X	X	973	-31	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-30	X	X	989	-31	X	X	993	-31	X	X	994	-42	X	X	1003	-43	X	X	999	-27	X	X	996	-41	X	X
03	978	-31	X	X	989	-31	X	X	994	-30	X	X	994	-45	X	X	1003	-40	X	X	998	-26	X	X	998	-42	X	X
06	980	-31	X	X	990	-32	X	X	994	-32	X	X	996	-45	X	X	1002	-39	X	X	998	-27	X	X	1000	-33	X	X
09	982	-30	X	X	990	-31	X	X	995	-34	X	X	999	-46	X	X	1002	-37	X	X	996	-29	X	X	999	-25	X	X
12	984	-31	X	X	991	-30	X	X	995	-38	X	X	1000	-45	X	X	1001	-35	X	X	995	-28	X	X	1000	-21	X	X
15	985	-31	X	X	992	-30	X	X	995	-41	X	X	1002	-44	X	X	1001	-33	X	X	994	-28	X	X	1001	-22	X	X
18	986	-32	X	X	992	-31	X	X	994	-41	X	X	1002	-44	X	X	1000	-32	X	X	993	-28	X	X	1002	-21	X	X
21	988	-31	X	X	993	-31	X	X	993	-40	X	X	1002	-44	X	X	1000	-28	X	X	994	-32	X	X	1003	-20	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1005	-17	X	X	1012	-18	X	X	1010	-26	X	X	1011	-39	X	X	1001	-42	X	X	984	-46	X	X	987	-41	X	X
03	1005	-12	X	X	1012	-19	X	X	1009	-26	X	X	1010	-39	X	X	1000	-43	X	X	982	-48	X	X	987	-38	X	X
06	1007	-10	X	X	1012	-18	X	X	1009	-30	X	X	1010	-37	X	X	996	-42	X	X	981	-50	X	X	986	-42	X	X
09	1008	-10	X	X	1013	-17	X	X	1010	-33	X	X	1009	-41	X	X	994	-43	X	X	982	-50	X	X	986	-43	X	X
12	1009	-12	X	X	1012	-17	X	X	1011	-36	X	X	1008	-41	X	X	991	-46	X	X	983	-51	X	X	984	-45	X	X
15	1010	-13	X	X	1011	-22	X	X	1011	-38	X	X	1006	-44	X	X	988	-47	X	X	983	-51	X	X	X	X	X	X
18	1011	-12	X	X	1011	-27	X	X	1011	-40	X	X	1005	-46	X	X	986	-48	X	X	985	-50	X	X	981	-45	X	X
21	1012	-16	X	X	1010	-25	X	X	1011	-40	X	X	1004	-39	X	X	984	-44	X	X	986	-43	X	X	980	-44	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-38	X	X	982	-49	X	X	997	-48	X	X	1003	-47	X	X	993	-44	X	X	990	-55	X	X	991	-50	X	X
03	974	-36	X	X	984	-50	X	X	998	-48	X	X	1003	-47	X	X	991	-43	X	X	990	-55	X	X	988	-49	X	X
06	972	-38	X	X	986	-52	X	X	999	-49	X	X	1002	-50	X	X	989	-46	X	X	990	-56	X	X	986	-48	X	X
09	974	-42	X	X	989	-54	X	X	1000	-50	X	X	1001	-53	X	X	989	-53	X	X	990	-60	X	X	983	-49	X	X
12	974	-45	X	X	990	-53	X	X	1001	-51	X	X	999	-54	X	X	989	-55	X	X	990	-60	X	X	980	-48	X	X
15	975	-50	X	X	992	-54	X	X	1002	-52	X	X	998	-55	X	X	990	-57	X	X	991	-60	X	X	977	-46	X	X
18	X	X	X	X	994	-52	X	X	1003	-48	X	X	997	-52	X	X	990	-58	X	X	992	-58	X	X	975	-43	X	X
21	979	-48	X	X	996	-48	X	X	1004	-48	X	X	995	-45	X	X	990	-55	X	X	992	-54	X	X	972	-38	X	X
		DAY	29			DAY	30																					
00	970	-35	X	X	973	-14	X	X																				
03	969	-33	X	X	973	-13	X	X																				
06	971	-31	X	X	975	-15	X	X																				
09	972	-31	X	X	979	-25	X	X																				
12	973	-30	X	X	981	-25	X	X																				
15	974	-30	X	X	983	-17	X	X																				
18	974	-27	X	X	984	-7	X	X																				
21	974	-20	X	X	985	-7	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.6 STD DEV = 11.3 MAX = -6.4 AT 1825 GMT ON DAY 30 MIN = -60.5 AT 1018 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 987.0 STD DEV = 15.0 MAX =1013.1 AT 811 GMT ON DAY 16 MIN = 957.9 AT 2224 GMT ON DAY 6
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .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

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	X	X	989	-16	X	X	987	-20	X	X	986	-25	X	X	975	-29	X	X	963	-28	X	X	960	-18	X	X
03	986	-7	X	X	988	-17	X	X	986	-20	X	X	984	-26	X	X	975	-30	X	X	962	-24	X	X	961	-17	X	X
06	987	-7	X	X	988	-20	X	X	987	-20	X	X	982	-27	X	X	973	-32	X	X	960	-25	X	X	962	-17	X	X
09	989	-8	X	X	989	-23	X	X	988	-23	X	X	981	-29	X	X	971	-36	X	X	960	-20	X	X	963	-19	X	X
12	990	-9	X	X	988	-24	X	X	988	-26	X	X	977	-25	X	X	968	-37	X	X	959	-18	X	X	965	-20	X	X
15	990	-12	X	X	988	-25	X	X	988	-27	X	X	975	-25	X	X	967	-36	X	X	959	-16	X	X	968	-22	X	X
18	990	-13	X	X	988	-25	X	X	988	-26	X	X	974	-27	X	X	965	-35	X	X	959	-17	X	X	968	-20	X	X
21	990	-13	X	X	988	-23	X	X	988	-26	X	X	975	-29	X	X	964	-28	X	X	960	-18	X	X	970	-21	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-28	X	X	978	-22	X	X	975	-30	X	X	980	-26	X	X	981	-30	X	X	982	-33	X	X	981	-31	X	X
03	973	-27	X	X	978	-22	X	X	975	-26	X	X	979	-25	X	X	982	-30	X	X	981	-31	X	X	982	-30	X	X
06	973	-28	X	X	979	-22	X	X	975	-24	X	X	979	-27	X	X	982	-32	X	X	982	-30	X	X	982	-32	X	X
09	973	-27	X	X	978	-31	X	X	976	-26	X	X	979	-29	X	X	983	-36	X	X	982	-29	X	X	983	-34	X	X
12	975	-33	X	X	978	-35	X	X	978	-27	X	X	979	-31	X	X	983	-39	X	X	982	-37	X	X	983	-38	X	X
15	976	-33	X	X	978	-35	X	X	978	-26	X	X	979	-33	X	X	982	-39	X	X	981	-39	X	X	983	-40	X	X
18	977	-31	X	X	977	-33	X	X	980	-26	X	X	980	-32	X	X	983	-37	X	X	981	-36	X	X	984	-37	X	X
21	978	-23	X	X	975	-32	X	X	981	-26	X	X	980	-31	X	X	982	-35	X	X	982	-33	X	X	984	-36	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-33	X	X	979	-30	X	X	979	-24	X	X	976	-25	X	X	969	-26	X	X	958	-27	X	X	956	-31	X	X
03	984	-33	X	X	979	-27	X	X	979	-23	X	X	975	-25	X	X	968	-26	X	X	956	-27	X	X	956	-32	X	X
06	983	-34	X	X	978	-26	X	X	980	-23	X	X	974	-27	X	X	967	-28	X	X	956	-27	X	X	957	-36	X	X
09	983	-38	X	X	977	-28	X	X	980	-26	X	X	974	-30	X	X	965	-30	X	X	955	-29	X	X	955	-39	X	X
12	X	X	X	X	977	-29	X	X	980	-28	X	X	974	-31	X	X	963	-32	X	X	954	-31	X	X	952	-38	X	X
15	981	-37	X	X	977	-28	X	X	979	-30	X	X	973	-30	X	X	962	-33	X	X	954	-33	X	X	948	-36	X	X
18	980	-35	X	X	977	-25	X	X	978	-30	X	X	972	-28	X	X	960	-32	X	X	955	-34	X	X	947	-31	X	X
21	980	-33	X	X	978	-24	X	X	977	-27	X	X	972	-26	X	X	959	-30	X	X	956	-32	X	X	948	-29	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-27	X	X	979	-20	X	X	990	-20	X	X	989	-24	X	X	981	-24	X	X	979	-27	X	X	978	-29	X	X
03	956	-27	X	X	981	-19	X	X	990	-22	X	X	988	-27	X	X	980	-22	X	X	980	-30	X	X	978	-28	X	X
06	961	-30	X	X	982	-21	X	X	990	-22	X	X	988	-30	X	X	980	-22	X	X	980	-31	X	X	978	-27	X	X
09	965	-31	X	X	983	-22	X	X	990	-23	X	X	986	-33	X	X	979	-23	X	X	980	-34	X	X	978	-29	X	X
12	969	-32	X	X	985	-24	X	X	990	-24	X	X	985	-35	X	X	979	-31	X	X	979	-36	X	X	978	-30	X	X
15	972	-29	X	X	986	-22	X	X	990	-24	X	X	983	-30	X	X	979	-34	X	X	978	-37	X	X	978	-30	X	X
18	975	-28	X	X	987	-22	X	X	989	-23	X	X	983	-27	X	X	979	-32	X	X	978	-33	X	X	978	-29	X	X
21	977	-21	X	X	988	-21	X	X	989	-22	X	X	983	-25	X	X	980	-29	X	X	977	-30	X	X	978	-26	X	X
		DAY	29			DAY	30			DAY	31																	
00	978	-25	X	X	976	-28	X	X	976	-23	X	X																
03	978	-27	X	X	976	-27	X	X	976	-23	X	X																
06	978	-29	X	X	976	-27	X	X	976	-18	X	X																
09	978	-31	X	X	975	-27	X	X	976	-26	X	X																
12	977	-34	X	X	975	-26	X	X	976	-29	X	X																
15	977	-35	X	X	975	-30	X	X	977	-27	X	X																
18	976	-33	X	X	975	-29	X	X	976	-29	X	X																
21	976	-29	X	X	975	-27	X	X	976	-27	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.4 STD DEV = 6.1 MAX = -5.5 AT 704 GMT ON DAY 1 MIN = -40.6 AT 1529 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 976.4 STD DEV = 9.6 MAX = 990.5 AT 1851 GMT ON DAY 1 MIN = 946.6 AT 1837 GMT ON DAY 21
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT 755 GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .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

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	X	X	975	-23	X	.X	975	-28	X	X	974	-19	X	X	971	-22	X	X	973	-20	X	X	977	-17	X	X
03	976	-24	X	X	974	-22	X	X	975	-26	X	X	973	-19	X	X	970	-22	X	X	974	-21	X	X	977	-16	X	X
06	975	-25	X	X	974	-24	X	X	975	-23	X	X	972	-19	X	X	970	-23	X	X	975	-22	X	X	976	-16	X	X
09	975	-29	X	X	974	-27	X	X	975	-22	X	X	972	-20	X	X	970	-27	X	X	976	-25	X	X	977	-16	X	X
12	975	-31	X	X	974	-31	X	X	975	-23	X	X	971	-22	X	X	970	-29	X	X	977	-23	X	X	977	-17	X	X
15	975	-31	X	X	974	-31	X	X	975	-23	X	X	970	-26	X	X	970	-27	X	X	977	-23	X	X	976	-17	X	X
18	975	-28	X	X	974	-31	X	X	974	-21	X	X	970	-26	X	X	971	-26	X	X	977	-20	X	X	976	-16	X	X
21	975	-26	X	X	974	-29	X	X	974	-22	X	X	X	X	X	X	972	-24	X	X	977	-17	X	X	976	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-14	X	X	975	-18	X	X	973	-20	X	X	972	-22	X	X	973	-16	X	X	978	-21	X	X	975	-18	X	X
03	975	-13	X	X	975	-18	X	X	972	-19	X	X	972	-21	X	X	974	-15	X	X	978	-21	X	X	973	-22	X	X
06	974	-16	X	X	975	-19	X	X	972	-20	X	X	971	-21	X	X	974	-17	X	X	977	-22	X	X	973	-23	X	X
09	974	-21	X	X	975	-23	X	X	972	-26	X	X	970	-22	X	X	975	-17	X	X	977	-25	X	X	972	-26	X	X
12	974	-22	X	X	975	-26	X	X	972	-29	X	X	970	-22	X	X	976	-21	X	X	977	-31	X	X	971	-27	X	X
15	974	-24	X	X	975	-27	X	X	972	-30	X	X	970	-22	X	X	977	-22	X	X	976	-27	X	X	970	-28	X	X
18	975	-24	X	X	974	-26	X	X	973	-28	X	X	971	-19	X	X	978	-22	X	X	976	-24	X	X	970	-27	X	X
21	975	-21	X	X	974	-23	X	X	973	-25	X	X	972	-18	X	X	978	-23	X	X	975	-21	X	X	970	-25	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-24	X	X	972	-19	X	X	979	-23	X	X	981	-19	X	X	976	-24	X	X	973	-22	X	X	973	-16	X	X
03	970	-23	X	X	973	-18	X	X	980	-22	X	X	980	-19	X	X	975	-23	X	X	973	-20	X	X	973	-14	X	X
06	970	-23	X	X	973	-22	X	X	980	-22	X	X	979	-19	X	X	975	-24	X	X	973	-22	X	X	973	-14	X	X
09	971	-24	X	X	974	-24	X	X	980	-25	X	X	979	-23	X	X	975	-26	X	X	972	-24	X	X	974	-17	X	X
12	971	-25	X	X	975	-24	X	X	981	-26	X	X	978	-26	X	X	975	-27	X	X	972	-26	X	X	975	-21	X	X
15	971	-24	X	X	976	-26	X	X	981	-26	X	X	978	-27	X	X	974	-27	X	X	972	-25	X	X	976	-22	X	X
18	972	-22	X	X	977	-25	X	X	981	-24	X	X	977	-24	X	X	974	-26	X	X	972	-21	X	X	977	-20	X	X
21	972	-20	X	X	978	-24	X	X	981	-21	X	X	976	-23	X	X	974	-25	X	X	973	-18	X	X	977	-18	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-16	X	X	983	-15	X	X	985	-14	X	X	989	-15	X	X	988	-8	X	X	991	-10	X	X	986	-13	X	X
03	977	-14	X	X	984	-15	X	X	986	-15	X	X	989	-14	X	X	988	-8	X	X	991	-11	X	X	985	-13	X	X
06	977	-14	X	X	984	-15	X	X	986	-16	X	X	988	-15	X	X	988	-9	X	X	991	-11	X	X	985	-14	X	X
09	977	-17	X	X	983	-19	X	X	987	-20	X	X	988	-18	X	X	988	-13	X	X	990	-14	X	X	985	-17	X	X
12	978	-20	X	X	982	-21	X	X	987	-22	X	X	988	-19	X	X	988	-14	X	X	990	-17	X	X	985	-20	X	X
15	979	-22	X	X	983	-18	X	X	988	-21	X	X	987	-19	X	X	989	-14	X	X	989	-19	X	X	984	-19	X	X
18	980	-22	X	X	985	-15	X	X	989	-19	X	X	988	-17	X	X	990	-16	X	X	988	-15	X	X	984	-16	X	X
21	982	-17	X	X	985	-14	X	X	989	-17	X	X	988	-13	X	X	990	-11	X	X	987	-15	X	X	983	-14	X	X
		DAY	29			DAY	30																					
00	982	-12	X	X	981	-11	X	X																				
03	981	-12	X	X	981	-11	X	X																				
06	980	-12	X	X	981	-12	X	X																				
09	979	-17	X	X	981	-15	X	X																				
12	979	-19	X	X	981	-19	X	X																				
15	979	-18	X	X	981	-20	X	X																				
18	980	-17	X	X	981	-17	X	X																				
21	981	-14	X	X	981	-16	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.4 STD DEV = 4.9 MAX = -5.4 AT 400 GMT ON DAY 26 MIN = -32.1 AT 1743 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 977.4 STD DEV = 5.7 MAX = 991.1 AT 141 GMT ON DAY 27 MIN = 969.5 AT 1803 GMT ON DAY 14
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .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

STATION : 8925 GILL LAT : 80.0 S LONG : 179.0W ELEVATION : 55 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	982	-7	X	X	984	-10	X	X	986	-9	X	X	984	-12	X	X	985	-9	X	X	987	-10	X	X
03	981	-12	X	X	982	-8	X	X	984	-8	X	X	985	-9	X	X	983	-11	X	X	985	-8	X	X	986	-8	X	X
06	982	-12	X	X	983	-3	X	X	984	-9	X	X	985	-9	X	X	983	-11	X	X	985	-8	X	X	985	-8	X	X
09	982	-13	X	X	982	-15	X	X	984	-13	X	X	985	-12	X	X	983	-14	X	X	985	-12	X	X	985	-12	X	X
12	983	-12	X	X	983	-11	X	X	984	-15	X	X	984	-14	X	X	983	-16	X	X	985	-15	X	X	984	-14	X	X
15	982	-12	X	X	983	-7	X	X	984	-15	X	X	984	-11	X	X	983	-17	X	X	986	-16	X	X	983	-13	X	X
18	982	-11	X	X	984	-7	X	X	985	-13	X	X	984	-13	X	X	984	-15	X	X	986	-14	X	X	983	-11	X	X
21	982	-9	X	X	984	-7	X	X	986	-12	X	X	984	-12	X	X	984	-12	X	X	987	-12	X	X	982	-9	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-7	X	X	980	-6	X	X	985	-6	X	X	980	-6	X	X	984	-4	X	X	989	-7	X	X	986	-6	X	X
03	980	-7	X	X	979	-6	X	X	985	-6	X	X	980	-6	X	X	985	-5	X	X	988	-7	X	X	985	-5	X	X
06	980	-8	X	X	980	-6	X	X	985	-7	X	X	980	-6	X	X	986	-6	X	X	988	-7	X	X	985	-5	X	X
09	980	-11	X	X	981	-7	X	X	984	-10	X	X	980	-6	X	X	987	-7	X	X	987	-8	X	X	984	-7	X	X
12	980	-13	X	X	982	-8	X	X	984	-11	X	X	981	-7	X	X	987	-8	X	X	987	-8	X	X	984	-7	X	X
15	979	-13	X	X	983	-11	X	X	983	-8	X	X	982	-7	X	X	988	-8	X	X	986	-9	X	X	984	-12	X	X
18	980	-10	X	X	984	-10	X	X	982	-6	X	X	983	-7	X	X	989	-8	X	X	986	-8	X	X	984	-11	X	X
21	980	-8	X	X	985	-8	X	X	981	-7	X	X	984	-6	X	X	989	-7	X	X	986	-7	X	X	984	-8	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-8	X	X	980	-5	X	X	982	-5	X	X	979	-2	X	X	980	-3	X	X	981	-2	X	X	983	-3	X	X
03	982	-7	X	X	979	-5	X	X	981	-4	X	X	979	-2	X	X	980	-2	X	X	981	-3	X	X	983	-1	X	X
06	982	-7	X	X	979	-7	X	X	X	X	X	X	979	-3	X	X	980	-3	X	X	981	-3	X	X	983	-1	X	X
09	982	-9	X	X	980	-7	X	X	X	X	X	X	979	-4	X	X	981	-3	X	X	981	-5	X	X	984	-3	X	X
12	982	-11	X	X	980	-6	X	X	X	X	X	X	980	-6	X	X	981	-4	X	X	981	-7	X	X	985	-4	X	X
15	982	-12	X	X	981	-7	X	X	X	X	X	X	980	-5	X	X	981	-5	X	X	981	-7	X	X	985	-4	X	X
18	981	-11	X	X	981	-8	X	X	X	X	X	X	981	-3	X	X	981	-4	X	X	982	-6	X	X	986	-3	X	X
21	980	-8	X	X	982	-6	X	X	X	X	X	X	981	-3	X	X	981	-3	X	X	983	-4	X	X	986	-4	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-5	X	X	986	-2	X	X	985	-3	X	X	983	1	X	X	986	-3	X	X	988	-2	X	X	986	-4	X	X
03	985	-5	X	X	985	-3	X	X	984	-2	X	X	982	-2	X	X	986	-3	X	X	988	-3	X	X	985	-4	X	X
06	986	-5	X	X	986	-4	X	X	984	-3	X	X	983	-3	X	X	986	-3	X	X	988	-4	X	X	985	-4	X	X
09	985	-5	X	X	986	-4	X	X	983	-4	X	X	983	-4	X	X	987	-7	X	X	987	-3	X	X	985	-5	X	X
12	986	-7	X	X	986	-5	X	X	983	-3	X	X	984	-6	X	X	988	-7	X	X	987	-5	X	X	985	-5	X	X
15	985	-6	X	X	986	-6	X	X	983	-3	X	X	985	-4	X	X	988	-7	X	X	987	-5	X	X	985	-6	X	X
18	986	-6	X	X	986	-6	X	X	983	-3	X	X	985	-3	X	X	989	-5	X	X	987	-5	X	X	985	-4	X	X
21	986	-5	X	X	986	-5	X	X	983	-1	X	X	985	-3	X	X	989	-4	X	X	987	-4	X	X	985	2	X	X
		DAY	29			DAY	30			DAY	31																	
00	984	3	X	X	984	-6	X	X	977	-6	X	X																
03	983	-3	X	X	983	-6	X	X	X	X	X	X																
06	983	-3	X	X	982	-7	X	X	X	X	X	X																
09	983	-4	X	X	982	-7	X	X	X	X	X	X																
12	984	-7	X	X	981	-7	X	X	X	X	X	X																
15	984	-8	X	X	979	-7	X	X	X	X	X	X																
18	984	-9	X	X	979	-7	X	X	X	X	X	X																
21	984	-7	X	X	978	-7	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.8 STD DEV = 3.6 MAX = 8.8 AT 625 GMT ON DAY 15 MIN = -17.4 AT 1409 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 983.5 STD DEV = 2.5 MAX = 988.8 AT 2326 GMT ON DAY 12 MIN = 977.1 AT 2333 GMT ON DAY 30
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % 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 : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	976	-5	5	281	982	-7	4	199	985	-5	6	149	981	-5	1	254	981	-10	2	45	985	-4	3	208	982	-1	0	0
03	976	-4	4	295	982	-5	3	201	984	-4	5	154	979	-4	3	292	982	-8	2	118	984	-3	4	201	981	-5	3	75
06	975	-6	4	307	983	-5	4	144	984	-4	3	172	979	-6	4	322	983	-6	1	191	984	-3	5	174	981	-5	2	229
09	977	-4	0	0	983	-6	5	157	984	-5	2	165	979	-8	4	343	983	-8	4	217	984	-5	5	116	980	-6	3	270
12	978	-9	3	119	984	-8	4	170	983	-7	2	187	979	-9	3	323	983	-8	3	220	984	-5	4	136	980	-6	0	0
15	979	-10	5	118	984	-8	5	167	983	-9	1	146	979	-11	3	358	984	-7	4	168	983	-9	3	222	979	-5	3	293
18	980	-8	6	109	984	-8	4	170	982	-8	1	189	980	-10	2	279	984	-7	5	226	983	-5	5	199	979	-3	0	0
21	981	-6	4	177	984	-5	6	164	982	-4	0	0	980	-6	2	137	985	-4	5	209	982	-5	2	244	978	-3	1	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-6	4	175	980	-5	3	181	986	-5	4	195	983	-3	7	223	994	-3	11	142	997	-3	2	198	989	-4	2	285
03	977	-4	3	196	981	-3	8	149	985	-5	5	226	982	-3	7	212	996	-2	10	150	995	-2	1	267	988	-2	2	285
06	977	-6	3	209	982	-4	8	172	984	-5	6	240	982	-1	6	210	997	-3	9	154	993	-1	2	305	987	4	0	0
09	976	-6	2	223	983	-4	7	175	984	-5	6	154	984	-3	6	129	999	-3	8	151	993	-5	3	324	988	-3	2	127
12	976	-7	2	223	984	-5	9	144	984	-5	7	156	986	-3	8	175	1000	-5	6	172	993	-6	3	337	989	-4	4	181
15	977	-7	2	175	985	-6	10	147	983	-7	4	229	988	-3	13	156	1000	-5	5	175	992	-8	3	333	990	-4	4	198
18	978	-8	2	133	986	-6	12	150	984	-8	3	136	991	-4	10	149	1000	-4	4	182	991	-6	2	299	990	-2	4	150
21	979	-7	2	133	986	-5	6	147	984	-6	5	205	992	-2	10	154	999	-4	3	206	990	-5	2	205	991	0	6	168
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	0	3	149	998	0	5	174	994	-4	3	137	1001	-2	12	146	1002	-1	3	188	999	-5	7	130	1004	-7	2	154
03	991	2	4	205	998	2	3	178	994	-3	3	139	1002	-2	10	144	1001	-2	3	237	1000	-9	6	106	1003	-5	2	237
06	992	0	4	206	997	2	2	196	994	-4	5	125	1003	-2	8	156	1001	-2	2	234	1001	-9	7	87	1003	-4	1	232
09	993	0	5	189	997	-1	2	227	995	-6	3	158	1003	-4	7	156	1000	-3	4	171	1002	-8	5	133	1002	-7	2	236
12	994	-1	6	164	996	-2	3	270	996	-6	4	187	1003	-3	7	161	1000	-4	6	170	1003	-8	4	136	1003	-8	2	160
15	995	0	8	168	995	-3	1	316	997	-5	4	182	1003	-5	5	157	999	-6	6	165	1003	-8	5	137	1003	-8	3	172
18	996	0	7	170	995	-4	3	111	998	-2	14	137	1003	-5	5	164	999	-4	7	157	1003	-7	4	147	1003	-7	3	184
21	997	0	6	156	994	-4	2	136	1000	-1	10	146	1003	-2	4	187	999	-4	7	146	1004	-7	4	153	1003	-5	6	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-4	5	157	1000	-4	1	136	1003	-8	8	133	1002	-8	5	153	1002	-7	4	147	1002	-9	1	147	1000	-3	3	180
03	1002	-4	5	196	999	-3	4	146	1004	-9	8	137	1002	-7	6	146	1001	-5	1	160	1001	-9	3	236	1001	-5	6	164
06	1001	-4	4	217	999	-5	8	172	1004	-9	6	140	1001	-7	5	139	1000	-8	1	278	1000	-9	4	230	1001	-5	3	165
09	1001	-5	4	147	999	-6	8	143	1005	-9	7	133	1001	-8	5	149	999	-9	4	268	1000	-9	4	209	1001	-7	4	233
12	1001	-7	3	182	999	-10	6	140	1004	-9	6	153	1002	-8	4	142	999	-9	5	246	1000	-11	3	208	1002	-8	3	222
15	1001	-8	4	220	1000	-10	8	135	1004	-11	4	163	1002	-8	5	147	1000	-10	5	132	999	-13	3	230	1003	-8	3	150
18	1000	-6	3	208	1001	-9	9	140	1003	-10	6	163	1002	-8	6	136	1001	-12	6	149	1000	-9	5	181	1004	-7	4	187
21	1000	-5	2	199	1002	-9	9	144	1003	-8	5	140	1002	-8	6	140	1002	-10	5	143	1000	-8	4	187	1004	-5	6	174
		DAY	29			DAY	30			DAY	31																	
00	1005	-4	4	201	1006	-6	7	146	1000	-7	3	251																
03	1005	-2	4	184	1006	-6	4	139	999	-7	3	151																
06	1004	-4	3	194	1006	-6	2	184	999	-7	2	167																
09	1004	-3	2	202	1006	-10	3	187	999	-8	2	189																
12	1004	-4	2	201	1005	-11	1	199	998	-12	3	188																
15	1004	-4	3	157	1004	-10	2	291	998	-7	2	209																
18	1005	-5	3	175	1002	-11	4	302	996	-8	4	225																
21	1006	-6	6	153	1001	-9	3	274	995	-4	4	203																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.5 STD DEV = 2.8 MAX = 3.5 AT 603 GMT ON DAY 14 MIN = -12.6 AT 1459 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 993.2 STD DEV = 9.3 MAX =1006.6 AT 228 GMT ON DAY 30 MIN = 975.3 AT 438 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.3 STD DEV = 2.5 RESULTANT = 3.3 FROM 167. CONSTANCY = .76 MAX = 15.9 FROM 135. AT 1648 GMT DAY 9
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	38	28	11	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	3	19	24	18	13	9	3	3	3	2	1

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	5	170	1000	-7	9	146	1004	-8	4	143	1004	-11	5	154	1004	-11	0	0	1000	-9	8	146	1000	-14	9	144
03	995	-5	6	139	1001	-8	10	136	1004	-8	4	142	1005	-11	4	140	1003	-9	3	202	999	-8	5	158	1000	-13	6	120
06	995	-5	6	144	1001	-9	8	130	1004	-9	2	137	1005	-10	2	143	1001	-9	2	189	996	-9	5	227	1001	-12	5	136
09	995	-7	4	156	1002	-9	6	144	1003	-13	3	133	1005	-14	2	175	1000	-8	0	0	994	-9	5	262	1001	-13	3	119
12	996	-8	6	147	1003	-11	4	158	1003	-14	2	153	1005	-15	3	194	1000	-10	0	0	993	-10	4	281	1002	-14	2	161
15	997	-7	7	137	1003	-12	4	150	1003	-17	0	0	1005	-14	2	184	1000	-9	7	175	995	-11	7	146	1001	-17	3	187
18	998	-7	7	161	1004	-10	6	153	1003	-15	1	329	1005	-14	2	164	1000	-10	5	164	996	-12	13	163	1001	-16	2	132
21	999	-7	7	133	1004	-9	7	144	1004	-15	2	118	1005	-13	2	149	1000	-9	6	150	998	-13	11	130	1001	-16	2	73
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-17	2	167	995	-16	6	327	988	-14	2	326	992	-13	8	164	984	-17	6	284	986	-20	1	194	980	-16	4	275
03	1001	-13	1	84	993	-15	5	316	987	-16	2	327	991	-13	8	160	983	-15	3	270	986	-18	2	105	981	-17	4	285
06	1001	-12	1	140	993	-12	0	0	986	-15	5	345	990	-13	7	150	982	-19	2	274	986	-17	1	233	982	-19	5	329
09	1000	-13	1	97	993	-15	2	158	988	-18	4	9	990	-14	8	144	982	-23	2	264	985	-16	2	334	982	-18	4	315
12	999	-13	0	0	992	-14	0	0	992	-17	5	108	990	-18	5	156	983	-25	3	312	983	-22	3	316	983	-22	2	300
15	998	-16	3	307	991	-14	2	140	993	-17	6	146	988	-21	3	168	984	-24	0	0	982	-24	2	329	983	-23	3	338
18	997	-19	3	302	990	-13	2	205	993	-17	7	153	987	-21	1	198	985	-25	1	160	981	-24	4	309	983	-23	3	345
21	996	-17	7	306	989	-12	1	195	993	-15	8	147	986	-19	0	0	986	-22	2	184	980	-22	3	286	983	-21	2	2
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-21	2	7	976	-21	2	175	969	-23	0	0	975	-22	6	171	977	-15	14	153	981	-16	5	300	991	-22	2	185
03	983	-18	0	0	975	-18	0	0	968	-22	1	317	975	-22	9	151	977	-14	17	149	982	-16	6	306	990	-23	3	137
06	982	-20	0	0	973	-20	2	180	968	-24	1	358	976	-21	10	151	977	-15	15	144	984	-19	4	327	988	-25	4	163
09	981	-26	0	0	972	-26	3	171	968	-24	2	26	977	-20	10	142	978	-15	11	150	986	-22	2	354	987	-24	4	168
12	980	-29	2	70	971	-29	2	158	970	-23	2	71	977	-19	13	154	978	-15	10	164	988	-23	3	347	986	-27	3	168
15	980	-31	1	151	970	-30	3	175	972	-25	3	119	977	-18	12	143	979	-15	10	149	989	-22	2	299	984	-28	3	170
18	979	-29	1	73	969	-27	1	229	973	-26	3	106	978	-17	14	142	980	-14	6	187	991	-21	1	272	982	-28	4	151
21	978	-25	2	88	969	-22	0	0	974	-23	5	165	978	-16	12	144	981	-14	4	150	991	-23	0	0	980	-28	2	135
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-27	0	0	978	-28	3	327	987	-26	0	0	986	-31	4	163	991	-25	4	170	985	-27	4	156	982	-28	4	296
03	975	-25	2	299	979	-26	3	322	987	-22	3	343	987	-30	7	161	990	-26	4	168	984	-29	2	171	982	-29	3	272
06	973	-26	2	345	980	-26	3	291	985	-25	2	289	988	-29	5	171	989	-24	4	167	983	-27	1	195	983	-29	2	307
09	972	-29	3	343	981	-27	2	270	984	-29	2	310	989	-27	4	170	988	-25	6	170	983	-31	2	77	984	-32	5	292
12	972	-31	4	344	983	-31	3	298	983	-33	4	336	989	-26	6	161	987	-25	4	154	982	-33	4	267	986	-34	3	289
15	973	-31	2	309	985	-31	5	130	983	-33	2	344	990	-24	5	151	987	-29	4	163	982	-31	4	268	987	-35	4	313
18	974	-32	3	340	987	-29	2	126	984	-35	2	278	990	-23	7	140	986	-29	5	165	981	-32	3	267	X	X	X	X
21	976	-28	3	305	987	-30	1	201	984	-33	4	180	990	-23	6	129	986	-29	6	160	981	-28	1	278	990	-30	4	288

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.6 STD DEV = 7.5 MAX = -4.0 AT 35 GMT ON DAY 1 MIN = -34.6 AT 1500 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 987.9 STD DEV = 9.8 MAX =1005.5 AT 1227 GMT ON DAY 4 MIN = 967.6 AT 450 GMT ON DAY 17
* WINDS (M/S) * MEAN = 3.9 STD DEV = 3.1 RESULTANT = 2.0 FROM 160. CONSTANCY = .51 MAX = 17.6 FROM 140. AT 428 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	25	37	18	9	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	2	1	3	18	25	10	4	1	0	7	7	8	9

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	4	265	985	-35	3	172	970	-30	4	300	971	-25	6	153	974	-29	1	254	975	-29	4	292	973	-28	7	119
03	990	-29	3	289	983	-34	3	167	968	-29	4	306	970	-25	4	271	973	-26	1	281	974	-26	4	306	974	-31	3	170
06	990	-29	3	300	981	-36	1	170	968	-30	4	291	969	-19	7	202	973	-26	2	347	974	-26	2	264	974	-31	2	195
09	990	-27	3	289	979	-34	0	0	968	-31	2	270	969	-22	3	149	974	-28	1	358	973	-29	2	331	975	-27	2	198
12	989	-28	1	232	976	-38	3	299	970	-33	2	360	970	-26	5	101	975	-29	2	18	973	-32	3	310	975	-32	3	241
15	988	-33	2	146	975	-39	3	313	971	-30	3	113	972	-30	2	135	975	-32	2	22	972	-32	4	275	975	-32	4	285
18	987	-36	3	172	973	-37	3	307	971	-29	2	215	974	-35	2	102	975	-31	1	323	972	-30	5	285	976	-33	3	271
21	986	-35	2	158	971	-35	4	307	972	-28	1	116	975	-32	0	0	975	-30	3	324	973	-33	3	199	977	-26	5	260
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-28	4	303	989	-32	2	63	984	-36	3	322	983	-38	3	175	975	-22	4	212	980	-18	7	172	973	-15	2	172
03	981	-24	5	267	989	-35	2	87	983	-34	4	309	982	-37	1	151	976	-18	7	132	978	-16	6	184	974	-16	3	178
06	982	-27	1	104	988	-35	1	292	983	-35	3	336	980	-38	1	340	979	-27	8	132	975	-18	4	216	976	-19	2	144
09	984	-29	0	0	987	-36	1	243	982	-36	4	320	978	-40	2	360	980	-33	4	156	975	-15	8	136	978	-20	1	232
12	985	-30	2	236	986	-35	2	324	983	-36	3	333	977	-41	2	313	980	-31	5	140	976	-17	6	157	979	-21	1	272
15	987	-29	1	277	986	-37	1	232	983	-38	3	37	976	-40	3	305	981	-29	2	151	X	X	X	X	981	-21	2	52
18	987	-27	3	241	985	-39	4	303	984	-38	0	0	975	-38	3	282	979	-22	5	161	972	-20	6	270	984	-22	3	49
21	988	-30	3	299	984	-38	4	327	984	-38	0	0	974	-25	5	284	980	-17	6	158	972	-20	1	25	986	-21	3	66
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-21	1	352	995	-30	3	251	994	-32	1	202	985	-40	3	154	979	-43	2	165	982	-33	10	150	988	-32	12	154
03	991	-21	1	185	996	-32	4	187	992	-31	1	170	984	-41	3	175	979	-42	0	0	984	-34	12	139	989	-29	9	147
06	992	-22	1	216	997	-33	3	156	990	-35	2	151	983	-42	3	198	978	-41	1	247	984	-35	7	140	991	-28	11	150
09	992	-25	0	0	998	-35	4	144	990	-38	3	185	981	-44	2	154	977	-39	1	336	985	-39	3	153	991	-30	9	150
12	993	-29	2	358	999	-34	3	170	989	-38	3	149	980	-46	1	222	978	-34	6	180	985	-36	6	143	992	-31	6	168
15	993	-31	3	316	998	-32	3	144	988	-37	4	175	979	-41	2	180	979	-35	4	136	985	-38	5	135	993	-30	6	149
18	993	-31	5	310	997	-32	1	109	988	-40	5	154	979	-42	2	185	980	-39	4	133	986	-34	9	144	994	-32	3	174
21	994	-31	6	306	995	-33	1	113	987	-41	4	156	979	-42	1	143	982	-38	3	113	987	-33	10	139	995	-33	4	188
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-32	4	184	988	-44	3	358	992	-44	2	150	996	-39	0	0	993	-27	0	0	992	-40	0	0	993	-32	0	0
03	995	-34	3	146	986	-44	2	9	993	-45	1	226	996	-36	0	0	990	-22	0	0	992	-40	0	0	997	-38	0	0
06	995	-38	2	161	986	-46	2	70	994	-46	1	196	994	-40	0	0	988	-22	1	227	991	-36	4	285	999	-34	0	0
09	994	-38	0	0	987	-48	0	0	995	-45	0	0	994	-41	0	0	988	-36	0	0	992	-37	0	0	998	-26	0	0
12	993	-39	2	309	988	-47	1	133	995	-42	3	244	995	-32	0	0	988	-38	0	0	992	-41	0	0	997	-18	0	0
15	991	-43	2	347	989	-46	5	154	995	-42	3	244	996	-42	0	0	988	-41	0	0	992	-39	0	0	996	-15	0	0
18	990	-45	3	350	990	-45	4	140	995	-43	2	239	996	-40	0	0	989	-43	0	0	992	-39	0	0	995	-17	0	0
21	989	-44	5	337	992	-46	3	160	995	-43	0	0	994	-35	0	0	991	-41	5	135	993	-29	0	0	993	-23	9	180
		DAY	29			DAY	30			DAY	31																	
00	991	-19	2	206	989	-7	11	151	1003	-22	9	153																
03	986	-12	8	220	991	-8	12	146	1005	-24	7	154																
06	983	-9	7	230	992	-9	13	154	1005	-26	5	210																
09	986	-12	7	170	995	-12	13	161	1002	-27	3	257																
12	986	-8	9	160	996	-14	10	151	999	-27	3	279																
15	986	-7	10	147	X	X	X	X	995	-26	5	299																
18	987	-6	10	157	X	X	X	X	994	-28	3	322																
21	988	-6	11	147	X	X	X	X	993	-32	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.3 STD DEV = 8.9 MAX = -5.5 AT 1921 GMT ON DAY 29 MIN = -47.6 AT 1049 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 985.0 STD DEV = 8.5 MAX =1005.5 AT 436 GMT ON DAY 31 MIN = 967.5 AT 709 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.9 RESULTANT = 1.4 FROM 175. CONSTANCY = .45 MAX = 15.4 FROM 167. AT 403 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:	37	34	14	7	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	1	1	1	4	11	20	12	5	6	5	6	8	9	4

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	993	-30	2	188	990	-29	6	199	995	-25	5	210	989	-38	4	164	992	-39	3	170	994	-28	9	164	995	-34	6	163
03	991	-32	3	360	991	-31	3	215	993	-31	3	302	990	-36	6	139	992	-38	4	215	994	-32	8	154	994	-34	5	184
06	989	-32	2	54	991	-29	5	264	993	-33	2	135	991	-36	6	151	993	-31	2	210	995	-33	6	144	994	-31	7	161
09	989	-32	3	102	992	-26	5	175	992	-36	0	0	991	-37	4	171	992	-38	2	257	995	-33	6	150	994	-33	6	182
12	987	-35	1	358	994	-25	5	185	991	-32	5	289	991	-38	2	185	993	-30	0	0	995	-34	6	160	994	-31	9	135
15	983	-25	4	175	995	-30	3	250	990	-32	2	286	991	-37	3	171	993	-32	0	0	995	-35	7	149	993	-30	8	175
18	981	-31	4	144	996	-28	4	239	990	-29	3	257	992	-39	3	184	993	-32	0	0	995	-37	5	174	994	-31	6	167
21	987	-30	10	137	995	-27	5	171	990	-38	4	188	992	-38	3	206	993	-27	0	0	995	-37	5	156	993	-31	6	209
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-30	7	174	994	-30	2	82	992	-28	1	122	986	-33	5	201	977	-14	14	132	982	-16	7	119	977	-34	3	171
03	993	-29	6	191	994	-30	4	92	992	-36	2	219	984	-28	7	208	977	-13	17	137	982	-18	4	175	978	-37	5	180
06	993	-28	7	177	995	-33	2	19	991	-35	3	262	982	-25	8	212	977	-13	13	164	981	-20	7	172	978	-37	3	170
09	993	-23	11	170	995	-33	3	305	991	-41	1	130	980	-25	7	230	979	-13	13	143	980	-25	7	199	979	-38	3	181
12	994	-26	14	144	995	-32	3	264	990	-41	1	195	978	-22	10	208	980	-14	11	160	979	-26	5	191	980	-38	4	156
15	995	-30	9	137	993	-35	4	234	989	-40	3	195	978	-22	7	208	981	-14	12	150	979	-28	4	146	981	-40	3	187
18	993	-26	7	175	993	-36	2	175	989	-38	4	208	977	-20	5	210	981	-15	9	163	978	-30	3	210	981	-39	0	0
21	993	-22	12	132	993	-26	4	151	987	-33	6	215	977	-16	6	156	982	-15	8	154	977	-32	4	219	982	-35	1	352
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-41	5	188	987	-35	4	171	985	-42	0	0	982	-43	1	209	983	-41	0	0	982	-38	0	0	973	-24	12	153
03	984	-36	5	189	986	-33	5	184	985	-36	2	257	982	-45	2	187	983	-41	0	0	981	-30	0	0	976	-34	11	105
06	984	-36	4	196	986	-37	3	187	984	-41	3	251	981	-41	1	217	983	-35	0	0	979	-29	0	0	979	-38	8	102
09	984	-34	3	233	986	-37	4	196	983	-38	0	0	981	-39	0	0	984	-36	0	0	978	-27	0	0	981	-38	8	118
12	985	-29	2	158	986	-36	5	184	983	-39	0	0	981	-45	0	0	984	-34	0	0	976	-28	2	125	983	-38	7	127
15	985	-40	4	175	985	-36	3	226	983	-47	1	191	981	-45	0	0	984	-35	0	0	975	-26	0	0	984	-40	6	118
18	986	-38	6	177	985	-30	2	219	983	-47	1	178	982	-41	0	0	983	-39	0	0	974	-25	0	0	984	-41	5	84
21	986	-36	7	157	985	-38	2	196	982	-46	3	189	982	-43	0	0	983	-35	0	0	974	-21	6	158	985	-42	3	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-44	4	156	990	-44	1	347	996	-42	0	0	983	-48	3	343	990	-50	0	0	997	-36	0	0	995	-30	0	0
03	988	-44	3	116	991	-40	2	271	994	-44	0	0	982	-48	1	355	992	-51	2	91	997	-32	0	0	995	-30	0	0
06	988	-46	3	160	992	-36	0	0	992	-44	0	0	982	-51	1	352	993	-49	0	0	997	-35	0	0	994	-29	0	0
09	989	-47	1	165	994	-30	6	144	990	-46	5	348	982	-50	3	345	995	-47	0	0	996	-34	0	0	994	-29	0	0
12	990	-45	2	350	996	-36	4	94	988	-47	3	323	982	-50	2	320	995	-48	0	0	996	-32	0	0	994	-30	0	0
15	990	-45	1	310	998	-39	3	118	986	-46	2	334	982	-50	3	333	996	-49	1	331	996	-30	0	0	993	-32	0	0
18	990	-43	2	295	998	-41	2	175	985	-46	3	323	984	-50	0	0	997	-47	0	0	996	-30	0	0	992	-32	0	0
21	990	-43	1	309	998	-40	0	0	984	-47	3	316	987	-49	4	358	997	-42	0	0	995	-30	0	0	992	-31	0	0
		DAY	29			DAY	30																					
00	992	-36	0	0	979	-28	0	0																				
03	992	-37	0	0	980	-31	3	122																				
06	991	-36	0	0	983	-34	7	115																				
09	989	-34	0	0	986	-36	9	118																				
12	986	-29	0	0	989	-41	9	105																				
15	983	-25	0	0	992	-43	7	116																				
18	981	-25	0	0	992	-43	6	130																				
21	979	-25	0	0	992	-43	1	156																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.5 STD DEV = 8.1 MAX = -12.5 AT 318 GMT ON DAY 12 MIN = -51.0 AT 814 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 987.6 STD DEV = 6.2 MAX = 998.0 AT 1738 GMT ON DAY 23 MIN = 973.2 AT 2208 GMT ON DAY 20
* WINDS (M/S) * MEAN = 3.4 STD DEV = 3.3 RESULTANT = 2.3 FROM 166. CONSTANCY = .68 MAX = 19.6 FROM 129. AT 238 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	16	13	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	1	0	3	8	11	15	24	11	6	3	2	2	4	4

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-38	0	0	996	-41	8	160	996	-46	0	0	993	-49	0	0	984	-52	0	0	969	-44	0	0	970	-23	0	0
03	992	-37	0	0	996	-40	10	140	995	-45	3	165	993	-49	1	18	981	-51	0	0	970	-38	0	0	969	-23	0	0
06	992	-37	0	0	995	-37	10	154	996	-44	0	0	992	-51	0	0	978	-50	0	0	971	-35	0	0	969	-22	0	0
09	993	-37	1	137	995	-38	12	144	996	-43	3	156	992	-53	0	0	975	-51	0	0	972	-39	0	0	972	-29	10	137
12	994	-42	4	142	995	-37	10	140	995	-46	0	0	992	-54	0	0	972	-50	0	0	971	-33	0	0	975	-26	8	154
15	995	-41	7	129	995	-41	9	120	995	-48	0	0	990	-55	0	0	969	-45	0	0	971	-31	0	0	975	-23	8	151
18	996	-42	0	0	996	-38	4	136	995	-49	1	133	988	-51	0	0	969	-45	0	0	970	-31	0	0	975	-21	15	126
21	996	-44	0	0	996	-46	3	154	994	-49	0	0	986	-52	0	0	969	-46	0	0	969	-29	0	0	977	-26	10	137
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-21	16	144	983	-28	9	120	996	-36	0	0	985	-25	8	205	984	-20	5	202	978	-23	1	196	977	-7	23	129
03	976	-21	14	144	992	-33	10	132	994	-30	2	217	985	-23	5	196	983	-20	6	206	977	-26	5	277	978	-8	16	140
06	974	-20	9	156	996	-30	15	140	991	-29	4	219	985	-22	9	208	984	-17	10	174	976	-21	4	267	981	-10	15	130
09	973	-18	13	158	998	-28	15	143	989	-30	4	199	985	-22	8	208	983	-17	6	164	976	-17	0	0	982	-10	18	120
12	972	-17	10	177	1001	-29	10	143	987	-28	8	213	985	-20	6	205	983	-17	7	205	977	-13	0	0	984	-11	12	146
15	970	-15	10	163	1002	-33	5	153	985	-29	7	206	985	-20	7	208	982	-23	4	209	979	-11	12	160	983	-11	13	139
18	970	-17	7	108	1000	-38	0	0	985	-28	9	206	984	-23	5	219	980	-24	2	236	979	-12	15	146	981	-10	21	112
21	974	-22	7	88	998	-38	0	0	984	-26	8	196	983	-18	10	187	979	-24	6	227	979	-12	12	161	982	-10	21	122
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-11	16	127	994	-15	4	164	988	-26	3	195	989	-31	1	188	990	-22	3	199	984	-20	4	184	991	-36	4	271
03	984	-11	17	126	993	-17	6	156	987	-28	3	182	989	-36	6	85	988	-33	4	246	986	-21	6	161	989	-41	1	210
06	986	-11	15	126	992	-19	4	181	986	-29	3	153	990	-34	4	189	987	-34	5	253	990	-30	13	129	987	-41	2	251
09	988	-13	9	160	992	-20	2	187	987	-32	4	360	990	-29	6	174	986	-29	6	232	992	-33	8	149	984	-32	4	246
12	991	-14	5	165	991	-22	5	215	988	-34	4	170	991	-28	6	180	984	-29	4	232	993	-34	5	113	981	-32	5	267
15	991	-13	9	151	990	-22	4	167	988	-31	5	174	991	-27	6	178	982	-22	9	219	993	-36	2	98	980	-32	4	232
18	993	-11	10	158	990	-23	5	164	989	-32	4	187	991	-29	5	174	982	-19	7	201	993	-38	1	355	978	-37	1	213
21	994	-13	9	149	989	-27	5	185	X	X	X	X	990	-29	4	135	982	-19	4	194	993	-39	3	313	978	-31	3	270
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-28	2	178	974	-21	7	213	979	-18	6	172	983	-25	0	0	992	-38	2	157	992	-31	1	203	978	-30	4	191
03	976	-23	8	203	974	-22	3	223	979	-19	7	185	985	-29	2	288	992	-37	3	187	990	-30	4	184	977	-28	3	206
06	975	-18	8	210	974	-24	2	216	980	-20	6	178	986	-31	2	158	992	-38	3	209	989	-28	6	205	975	-28	3	210
09	975	-22	0	0	975	-20	4	178	981	-20	4	150	987	-30	1	177	992	-39	2	192	987	-27	5	220	974	-29	0	0
12	975	-24	0	0	976	-19	5	191	981	-20	2	153	988	-32	2	178	992	-37	3	210	986	-31	3	232	973	-28	1	196
15	974	-20	4	203	976	-18	6	192	982	-23	3	216	989	-32	1	88	992	-33	4	191	984	-28	5	175	972	-26	2	175
18	974	-20	3	206	977	-19	6	189	982	-24	2	39	989	-34	2	52	992	-32	4	167	981	-26	6	208	972	-27	6	149
21	974	-23	4	205	978	-18	8	126	983	-25	3	355	991	-37	3	132	992	-32	4	172	980	-28	4	178	973	-33	3	78
		DAY	29			DAY	30			DAY	31																	
00	974	-36	4	106	973	-23	7	154	985	-28	12	157																
03	974	-38	1	233	973	-21	5	161	986	-25	12	151																
06	973	-35	1	180	974	-23	7	150	986	-23	14	151																
09	973	-24	10	144	976	-28	10	146	986	-21	18	149																
12	974	-25	6	139	980	-32	8	137	987	-21	16	146																
15	973	-22	9	156	982	-37	7	136	987	-19	18	140																
18	974	-24	4	144	984	-35	10	140	987	-17	21	137																
21	974	-24	5	164	984	-32	8	167	989	-15	22	122																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.5 STD DEV = 10.4 MAX = -6.7 AT 59 GMT ON DAY 14 MIN = -54.5 AT 1456 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 983.9 STD DEV = 8.1 MAX =1001.9 AT 1404 GMT ON DAY 9 MIN = 968.4 AT 515 GMT ON DAY 7
* WINDS (M/S) * MEAN = 5.4 STD DEV = 5.0 RESULTANT = 4.4 FROM 159. CONSTANCY = .81 MAX = 23.1 FROM 119. AT 2132 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	19	17	12	11	4	2	4	1	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	0	1	0	2	4	20	21	17	19	8	2	2	0	0	0

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	19	125	1007	-17	6	143	993	-26	5	272	1009	-32	3	170	1016	-34	2	202	1007	-22	8	163	1001	-25	2	226
03	992	-15	17	123	1006	-18	5	144	990	-29	5	181	1011	-30	8	160	1015	-33	3	49	1006	-21	8	175	1000	-24	4	206
06	994	-15	18	116	1006	-20	2	154	989	-37	5	251	1013	-29	8	168	1014	-39	2	191	1006	-20	8	180	1000	-25	4	195
09	997	-15	17	116	1005	-21	4	172	990	-36	7	153	1016	-26	8	151	1014	-36	6	192	1005	-21	8	180	1000	-25	7	184
12	999	-16	12	125	1004	-23	3	170	994	-36	6	139	1017	-27	6	167	1013	-31	5	178	1005	-22	6	170	1000	-22	6	177
15	1002	-17	9	142	1002	-24	1	180	997	-37	5	170	1017	-28	6	175	1011	-30	4	202	1004	-22	4	203	999	-21	5	177
18	1005	-17	7	139	1001	-28	3	113	1002	-38	6	163	1017	-31	4	185	1010	-25	8	167	1003	-24	6	202	999	-24	6	180
21	1006	-17	7	140	998	-32	1	217	1005	-34	7	181	1016	-32	3	209	1008	-25	6	175	1003	-24	6	223	998	-19	7	202
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	998	-20	5	191	990	-22	3	168	982	-20	1	47	974	-18	8	208	963	-20	6	254	964	-17	4	182	977	-24	12	151
03	997	-22	6	174	988	-22	4	192	981	-17	5	137	974	-17	6	230	961	-21	3	251	965	-17	1	95	980	-25	9	132
06	997	-19	6	192	987	-21	4	203	980	-20	1	106	973	-14	1	210	961	-22	5	272	966	-15	1	285	981	-25	6	151
09	996	-19	8	164	986	-18	6	189	979	-18	7	154	972	-18	3	172	960	-20	2	285	968	-18	5	191	982	-27	6	170
12	996	-19	8	172	985	-17	6	217	977	-19	8	149	971	-19	4	220	961	-20	3	299	968	-18	18	142	984	-28	7	139
15	994	-20	7	167	984	-17	6	191	976	-18	5	168	969	-20	2	260	961	-20	0	0	970	-22	13	149	984	-29	4	182
18	993	-21	3	209	983	-17	7	156	976	-17	2	160	967	-20	5	223	962	-20	2	187	972	-24	14	150	985	-28	4	165
21	992	-22	0	0	983	-17	5	129	975	-16	7	212	965	-22	7	227	963	-18	5	217	974	-24	12	151	987	-23	4	108
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-31	3	217	991	-36	5	151	969	-41	4	268	967	-19	12	154	978	-27	6	157	952	-21	9	170	964	-29	10	143
03	989	-34	2	172	989	-38	5	188	965	-41	3	289	968	-18	16	139	976	-26	5	185	951	-20	7	209	967	-28	8	165
06	989	-36	3	271	988	-37	5	164	961	-27	10	247	970	-18	18	133	973	-30	3	168	950	-19	7	210	970	-30	10	156
09	990	-35	2	18	986	-40	5	184	960	-27	7	227	972	-20	18	137	970	-29	4	309	949	-20	10	202	972	-31	8	198
12	990	-37	1	302	984	-40	5	172	960	-24	10	226	975	-22	11	143	965	-28	6	217	949	-21	8	206	974	-32	8	188
15	991	-37	2	39	981	-39	3	184	962	-25	2	251	977	-23	10	146	959	-24	11	212	950	-23	3	194	976	-30	6	188
18	990	-36	2	182	977	-39	4	227	964	-22	4	180	979	-24	9	150	955	-21	13	209	951	-22	12	210	978	-29	5	161
21	991	-35	3	156	973	-40	4	251	966	-20	8	171	979	-24	7	172	953	-22	12	209	956	-22	15	150	980	-29	8	195
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-27	11	137	988	-41	1	184	1004	-48	4	78	1005	-42	0	0	999	-40	3	309	990	-38	3	67	999	-23	9	182
03	982	-27	12	147	988	-40	3	4	1008	-47	4	157	1004	-43	1	289	997	-41	2	227	989	-25	2	323	999	-26	7	171
06	984	-28	5	189	990	-46	4	156	1008	-47	2	164	1004	-45	4	164	994	-30	4	268	992	-28	10	151	998	-28	5	232
09	984	-30	2	313	994	-45	5	164	1007	-43	4	49	1004	-45	3	144	991	-22	11	195	995	-26	4	181	996	-28	0	0
12	984	-34	3	323	998	-44	0	0	1007	-42	0	0	1003	-45	2	168	989	-38	2	144	995	-30	5	212	995	-23	6	191
15	983	-34	6	227	1000	-47	1	109	1006	-42	1	358	1002	-45	1	300	990	-38	6	168	994	-25	0	0	993	-20	4	205
18	984	-41	4	73	1003	-46	0	0	1005	-42	3	348	1002	-43	1	19	991	-38	6	171	996	-19	15	153	993	-17	4	219
21	986	-43	1	165	1004	-49	2	161	1005	-42	2	348	1001	-41	2	49	992	-38	4	195	998	-20	13	157	993	-15	8	175
		DAY	29			DAY	30																					
00	993	-18	8	150	993	-26	6	178																				
03	993	-23	4	151	994	-26	9	178																				
06	992	-20	4	180	996	-27	6	181																				
09	991	-19	8	167	995	-24	6	195																				
12	991	-24	5	153	993	-25	6	210																				
15	992	-27	6	181	992	-26	6	225																				
18	992	-27	7	170	990	-23	7	217																				
21	992	-26	5	164	989	-21	11	21																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.2 STD DEV = 8.7 MAX = -13.4 AT 717 GMT ON DAY 11 MIN = -49.4 AT 2111 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 987.5 STD DEV = 16.1 MAX =1017.1 AT 1414 GMT ON DAY 4 MIN = 948.4 AT 929 GMT ON DAY 20
* WINDS (M/S) * MEAN = 5.8 STD DEV = 3.9 RESULTANT = 4.4 FROM 172. CONSTANCY = .77 MAX = 22.6 FROM 116. AT 422 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	24	20	25	7	3	4	1	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	2	1	0	3	9	22	25	14	9	3	3	3	2	1

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	6	192	993	-22	2	154	1002	-31	4	174	996	-29	6	229	977	-25	3	234	985	-29	8	174	977	-40	3	340
03	992	-15	12	140	993	-25	4	188	1002	-29	6	184	995	-27	2	309	975	-33	6	167	983	-26	9	196	978	-38	4	320
06	994	-16	10	146	994	-24	6	192	1003	-31	6	187	992	-35	1	216	975	-40	5	181	982	-26	9	201	980	-43	4	9
09	995	-16	6	160	995	-22	8	175	1003	-30	6	167	989	-40	3	154	977	-39	9	175	980	-27	8	75	983	-45	2	102
12	994	-17	4	227	997	-25	6	139	1002	-33	5	182	986	-31	2	291	981	-36	11	137	978	-27	10	208	986	-45	6	130
15	993	-17	5	203	999	-26	7	143	1001	-29	5	205	983	-28	0	0	984	-37	7	171	977	-34	3	257	988	-45	7	136
18	993	-17	6	123	1001	-29	5	187	1000	-30	4	243	980	-32	4	208	985	-32	11	163	976	-38	4	316	991	-46	6	135
21	993	-19	0	0	1001	-31	5	195	999	-31	5	217	978	-25	3	210	986	-29	11	151	976	-34	3	303	995	-46	4	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-45	2	112	995	-49	3	322	999	-49	5	174	982	-40	0	0	982	-28	8	106	999	-38	4	360	1017	-46	4	157
03	997	-39	1	203	994	-45	6	327	997	-49	3	168	982	-38	0	0	984	-30	8	122	1003	-42	3	32	1017	-46	6	156
06	997	-44	3	230	995	-45	5	337	995	-48	3	182	982	-39	0	0	986	-29	6	101	1007	-44	3	122	1017	-46	6	157
09	998	-44	2	237	996	-44	1	282	993	-45	4	227	981	-31	7	208	987	-29	0	0	1010	-41	5	146	1017	-47	6	164
12	998	-46	3	313	997	-47	1	313	990	-44	5	274	981	-28	9	206	988	-28	4	307	1012	-40	4	151	1016	-48	4	168
15	998	-45	3	291	999	-51	1	158	986	-44	8	292	980	-23	14	213	989	-29	6	334	1014	-40	5	146	1015	-43	4	168
18	997	-46	1	258	999	-51	4	199	984	-38	6	250	980	-24	11	206	991	-31	8	331	1015	-43	5	157	1012	-39	5	188
21	996	-45	3	340	999	-50	5	182	983	-36	4	248	979	-21	10	201	994	-38	9	341	1016	-44	5	149	1009	-36	5	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1006	-35	5	189	986	-22	6	181	989	-19	9	156	996	-35	3	158	998	-43	3	160	991	-50	0	0	988	-29	7	181
03	1002	-33	4	192	986	-21	6	181	991	-22	6	189	996	-37	4	194	997	-35	5	195	991	-45	2	150	987	-27	6	191
06	998	-38	4	233	984	-20	8	202	992	-25	5	194	996	-41	2	178	997	-44	2	168	990	-49	2	195	987	-25	7	170
09	995	-35	4	222	984	-19	9	203	993	-22	5	234	996	-41	3	182	995	-45	2	199	991	-48	0	0	988	-29	6	194
12	991	-29	8	210	984	-18	6	150	994	-23	1	322	997	-38	5	151	995	-41	1	28	991	-49	1	158	988	-22	9	154
15	988	-28	6	216	985	-17	8	142	995	-28	1	345	997	-39	5	160	993	-38	2	299	991	-43	3	158	990	-24	8	175
18	987	-25	6	208	986	-18	8	156	995	-31	4	192	997	-40	5	167	992	-39	0	0	990	-37	5	180	990	-21	7	187
21	986	-24	6	191	988	-17	9	156	996	-32	3	192	997	-40	4	199	992	-49	2	116	989	-32	7	160	991	-23	9	151
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-25	7	164	992	-21	13	137	990	-13	9	142	993	-28	3	194	X	X	X	X	X	X	X	X	974	-25	4	219
03	991	-29	6	189	993	-24	6	205	990	-14	11	161	992	-28	3	205	X	X	X	X	X	X	X	X	978	-18	6	140
06	990	-30	4	203	991	-20	6	220	990	-19	6	170	991	-32	4	360	X	X	X	X	X	X	X	X	982	-28	5	140
09	988	-24	5	175	991	-18	7	175	991	-17	8	172	X	X	X	X	X	X	X	X	X	X	X	X	983	-24	5	137
12	986	-24	8	227	991	-16	6	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	982	-29	1	39
15	986	-20	17	142	991	-13	6	181	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	982	-33	6	360
18	989	-21	16	136	991	-12	11	154	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	987	-37	2	344
21	991	-22	10	135	991	-14	5	167	993	-26	4	178	X	X	X	X	X	X	X	X	X	X	X	X	994	-36	6	122
		DAY	29			DAY	30			DAY	31																	
00	1004	-36	10	116	1005	-31	3	194	1005	-40	4	144																
03	1008	-32	11	140	1004	-33	2	236	1002	-41	5	161																
06	1010	-30	10	147	1004	-31	1	230	998	-40	6	174																
09	1010	-28	6	168	1004	-37	4	282	993	-41	3	194																
12	1009	-29	4	194	1005	-40	1	272	987	-40	4	209																
15	1007	-31	4	208	1006	-42	3	167	979	-43	4	277																
18	1006	-24	6	195	1006	-44	5	164	972	-41	6	275																
21	1006	-28	2	153	1007	-42	6	150	966	-42	5	289																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.6 STD DEV = 9.8 MAX = -10.5 AT 1845 GMT ON DAY 23 MIN = -51.4 AT 1636 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 992.4 STD DEV = 9.9 MAX =1017.3 AT 742 GMT ON DAY 14 MIN = 962.5 AT 2254 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.1 RESULTANT = 3.6 FROM 177. CONSTANCY = .68 MAX = 24.1 FROM 142. AT 1619 GMT DAY 27
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	12	22	32	17	10	5	1	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	2	1	0	0	0	4	10	20	17	20	7	4	2	4	4	4

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	961	-41	8	299	993	-43	4	163	978	-46	4	219	958	-27	11	203	963	-23	12	156	979	-29	14	149	975	-33	5	248
03	959	-41	8	315	994	-44	5	157	973	-43	4	248	958	-25	9	205	965	-24	10	149	980	-30	10	154	974	-36	4	253
06	958	-40	8	326	994	-46	3	101	968	-37	6	292	957	-26	12	209	966	-25	10	143	980	-31	8	143	974	-37	2	358
09	960	-40	6	322	993	-47	3	149	965	-42	2	219	956	-25	8	206	968	-28	12	149	979	-31	8	142	973	-42	4	360
12	962	-37	8	340	991	-50	2	219	961	-34	7	206	957	-23	10	226	971	-29	10	139	977	-32	6	146	974	-41	2	206
15	970	-38	5	15	988	-49	1	219	X	X	X	X	958	-23	5	210	974	-30	10	142	977	-32	5	167	974	-47	2	203
18	982	-40	11	122	985	-48	2	164	958	-29	10	206	959	-23	4	175	977	-31	8	143	976	-32	3	157	976	-41	7	146
21	989	-41	10	118	982	-48	3	168	959	-35	2	206	961	-21	13	139	978	-29	9	151	975	-33	2	243	974	-42	5	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-44	3	240	961	-48	7	324	975	-46	3	233	971	-33	6	209	959	-14	19	136	963	-19	2	126	976	-32	4	29
03	964	-43	6	279	967	-51	0	0	975	-40	3	232	969	-30	7	208	958	-14	19	142	964	-17	8	140	981	-31	5	142
06	960	-44	4	267	972	-52	3	16	974	-39	3	212	967	-31	6	177	956	-13	15	158	969	-22	1	70	984	-31	6	150
09	956	-46	4	295	975	-54	1	355	973	-39	0	0	963	-22	13	156	951	-15	2	232	970	-22	4	144	985	-29	5	164
12	954	-44	6	285	978	-54	1	203	973	-41	1	209	960	-21	11	174	950	-12	12	126	971	-26	1	150	985	-27	8	167
15	952	-44	6	302	978	-55	0	0	973	-38	4	192	959	-19	13	156	949	-11	18	178	971	-26	1	98	984	-28	6	143
18	953	-45	8	317	978	-52	1	289	973	-39	4	187	958	-16	20	137	956	-15	18	109	971	-29	0	0	983	-29	1	142
21	957	-46	8	326	977	-50	2	260	973	-36	5	194	959	-14	21	122	961	-16	12	112	973	-34	3	1	980	-37	1	172
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-33	0	0	974	-44	5	338	988	-48	3	144	1000	-51	1	198	1001	-45	3	154	990	-41	0	0	987	-42	1	209
03	975	-41	3	312	976	-46	1	11	989	-50	2	164	1001	-48	0	0	1000	-44	4	157	989	-44	1	244	987	-42	3	282
06	972	-36	3	223	979	-48	2	151	990	-48	1	142	1003	-48	1	198	998	-44	3	168	987	-43	2	348	987	-39	3	303
09	971	-43	2	153	982	-42	5	139	992	-47	2	163	1003	-50	0	0	997	-45	2	188	987	-46	2	360	988	-40	2	251
12	970	-44	3	309	984	-44	6	160	993	-46	1	136	1003	-49	0	0	995	-44	2	195	987	-44	0	0	988	-39	4	313
15	970	-45	4	317	985	-43	7	149	995	-49	1	198	1003	-46	0	0	994	-43	3	194	987	-43	2	142	988	-37	2	277
18	970	-45	4	322	986	-43	6	142	997	-49	0	0	1003	-48	1	198	992	-42	3	144	987	-43	3	250	988	-36	3	264
21	972	-43	5	299	987	-45	4	146	998	-48	0	0	1002	-48	3	177	991	-43	1	175	987	-44	4	264	987	-36	1	260
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-36	3	172	983	-35	6	158	980	-30	5	154	982	-39	3	229	971	-50	0	0	966	-39	5	236	974	-47	6	172
03	986	-38	3	164	982	-34	7	161	980	-34	4	160	981	-39	4	303	970	-49	3	168	965	-35	7	189	976	-48	9	165
06	985	-37	4	149	981	-32	9	161	982	-35	3	165	980	-41	3	302	970	-49	4	180	964	-34	10	199	977	-46	5	184
09	984	-38	5	149	981	-31	11	149	982	-35	2	196	977	-40	2	286	970	-49	6	174	963	-37	5	210	976	-46	4	174
12	984	-36	5	146	980	-30	7	150	983	-38	3	171	975	-44	5	303	970	-49	4	178	964	-41	1	217	974	-43	0	0
15	984	-34	6	147	980	-28	9	164	984	-38	3	163	974	-37	6	274	970	-47	1	201	964	-41	4	227	971	-39	1	208
18	983	-36	4	158	980	-28	7	170	984	-36	2	149	972	-39	2	199	969	-42	4	201	966	-44	7	184	967	-35	7	212
21	983	-34	6	154	980	-29	6	170	984	-34	0	0	971	-45	2	163	967	-36	8	246	970	-45	6	140	965	-33	0	0
		DAY	29			DAY	30			DAY	31																	
00	963	-27	5	212	968	-31	6	109	973	-33	3	85																
03	962	-26	4	247	970	-30	5	101	971	-29	3	143																
06	960	-29	1	178	972	-30	3	133	969	-32	3	151																
09	959	-28	0	0	974	-29	3	140	968	-24	6	180																
12	959	-28	0	0	974	-28	2	178	966	-18	5	191																
15	961	-30	0	0	973	-30	0	0	964	-15	11	147																
18	963	-32	1	129	973	-29	2	112	963	-16	12	135																
21	966	-32	7	98	973	-33	3	115	964	-17	16	139																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.6 STD DEV = 9.6 MAX = -10.5 AT 1304 GMT ON DAY 12 MIN = -55.2 AT 1504 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 975.2 STD DEV = 12.1 MAX =1003.7 AT 924 GMT ON DAY 18 MIN = 948.0 AT 1334 GMT ON DAY 12
* WINDS (M/S) * MEAN = 4.8 STD DEV = 4.1 RESULTANT = 2.9 FROM 168. CONSTANCY = .60 MAX = 27.5 FROM 127. AT 1324 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	30	17	13	7	5	2	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	3	1	0	0	2	4	15	23	12	15	6	4	4	6	5	1

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	13	154	975	-30	6	175	967	-32	2	232	974	-23	6	202	977	-22	7	165	971	-19	16	147	965	-19	13	164
03	966	-18	15	147	974	-27	4	185	966	-27	3	199	975	-23	4	199	976	-20	7	181	970	-21	11	149	965	-18	16	167
06	968	-19	15	146	973	-25	5	203	967	-27	1	199	974	-18	7	185	975	-17	11	144	970	-21	10	137	966	-18	9	168
09	970	-20	13	160	973	-24	3	180	969	-31	0	0	975	-20	5	180	976	-19	13	140	968	-21	8	142	967	-18	8	146
12	971	-23	10	143	971	-24	4	184	972	-33	4	97	975	-18	11	149	976	-21	8	146	967	-25	6	225	969	-22	14	135
15	972	-24	9	158	969	-31	5	208	973	-33	6	125	976	-19	11	136	975	-20	10	153	966	-23	6	247	973	-28	6	111
18	974	-25	8	163	968	-32	0	0	974	-33	2	164	977	-19	11	157	974	-20	11	156	966	-20	10	149	975	-30	5	94
21	974	-26	8	156	968	-34	5	180	974	-32	2	212	978	-21	11	146	973	-20	11	158	965	-19	10	149	977	-30	4	104
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-31	1	16	993	-32	8	126	989	-43	1	333	1002	-36	6	149	1009	-25	10	154	1003	-25	4	151	1002	-19	6	143
03	981	-30	0	0	994	-34	4	137	988	-43	3	300	1004	-36	8	163	1010	-27	5	196	1002	-27	4	210	1002	-19	6	185
06	981	-28	0	0	993	-38	2	180	989	-42	3	305	1005	-38	6	161	1009	-29	5	223	1001	-23	8	223	1003	-19	6	201
09	983	-29	2	322	992	-39	0	0	989	-37	4	279	1007	-38	7	157	1008	-26	7	226	999	-21	11	219	1003	-17	8	198
12	985	-31	3	14	991	-40	3	340	990	-35	3	309	1007	-34	6	178	1007	-29	4	232	997	-21	9	222	1004	-17	10	212
15	986	-33	2	2	990	-42	2	303	993	-37	5	146	1007	-29	3	185	1006	-23	9	227	998	-23	0	0	1005	-16	8	198
18	988	-30	0	0	989	-43	3	307	996	-36	5	165	1008	-28	4	188	1006	-31	2	158	999	-19	10	182	1005	-13	11	149
21	991	-31	8	127	989	-43	3	360	999	-36	7	175	1008	-26	9	157	1004	-24	6	222	1000	-18	10	167	1006	-13	9	151
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1008	-15	8	151	1014	-22	4	206	1012	-29	4	262	1010	-42	4	210	996	-43	4	135	980	-47	2	323	986	-45	2	63
03	1009	-14	7	147	1012	-20	5	205	1010	-26	2	178	1009	-42	2	63	995	-44	3	188	978	-46	2	29	984	-43	4	270
06	1011	-14	7	156	1011	-20	9	201	1009	-28	5	187	1007	-44	0	0	994	-47	4	133	978	-48	3	45	983	-47	0	0
09	1012	-13	9	156	1011	-20	12	223	1010	-37	4	177	1005	-44	5	338	992	-47	3	157	979	-48	0	0	981	-48	1	358
12	1013	-13	7	154	1010	-23	6	210	1010	-40	1	180	1001	-29	10	277	990	-47	1	188	980	-42	5	320	980	-50	0	0
15	1014	-14	6	150	1009	-26	7	185	1010	-39	3	153	999	-35	4	175	986	-48	0	0	982	-47	2	71	X	X	X	X
18	1014	-17	4	188	1011	-30	3	165	1011	-42	6	161	998	-39	3	181	984	-49	2	109	983	-49	3	147	976	-49	0	0
21	1015	-21	3	192	1012	-31	2	172	1010	-43	2	108	998	-42	1	213	981	-49	2	355	986	-47	0	0	975	-49	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-48	1	180	983	-48	2	213	995	-50	3	340	1002	-54	1	181	990	-56	0	0	989	-56	1	315	991	-54	0	0
03	972	-48	6	160	984	-47	2	219	997	-49	3	338	1000	-53	0	0	991	-55	3	150	988	-54	3	316	991	-52	0	0
06	972	-47	9	165	986	-47	2	251	999	-50	2	295	998	-55	1	246	991	-56	3	154	987	-55	2	315	989	-55	4	188
09	973	-46	6	161	986	-48	4	271	1000	-52	2	326	997	-56	0	0	992	-59	5	192	987	-57	3	338	988	-56	0	0
12	975	-45	12	158	988	-50	1	271	1002	-53	2	326	994	-58	2	330	991	-59	3	222	987	-56	3	343	985	-53	0	0
15	977	-47	12	163	989	-50	3	299	1003	-55	1	229	993	-59	1	333	991	-58	3	194	988	-56	2	317	982	-49	0	0
18	X	X	X	X	991	-50	0	0	1003	-55	1	180	992	-59	1	12	991	-59	2	98	989	-56	3	360	980	-47	0	0
21	981	-46	5	156	993	-51	2	352	1003	-54	4	151	991	-57	1	360	990	-57	1	154	990	-54	2	358	978	-42	0	0
		DAY	29			DAY	30																					
00	976	-32	6	232	984	-12	11	171																				
03	974	-28	8	241	982	-11	17	167																				
06	973	-26	10	220	981	-9	23	132																				
09	974	-24	0	0	982	-9	22	120																				
12	975	-18	10	154	986	-9	16	111																				
15	978	-18	12	143	988	-10	13	112																				
18	983	-20	7	130	991	-10	11	116																				
21	985	-17	8	164	993	-10	10	122																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.0 STD DEV = 14.1 MAX = -8.5 AT 614 GMT ON DAY 30 MIN = -60.0 AT 1628 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 988.7 STD DEV = 14.0 MAX =1014.8 AT 2204 GMT ON DAY 15 MIN = 964.7 AT 2233 GMT ON DAY 6
* WINDS (M/S) * MEAN = 5.2 STD DEV = 4.3 RESULTANT = 3.7 FROM 165. CONSTANCY = .70 MAX = 24.6 FROM 127. AT 624 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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	25	13	14	8	9	3	2	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	4	2	0	1	1	4	10	27	15	11	8	2	3	2	6	4

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	996	-9	9	132	995	-14	4	194	994	-19	0	0	982	-15	14	222	974	-23	6	226	964	-21	8	234	967	-20	7	195
03	997	-9	11	129	995	-15	3	178	992	-21	2	116	979	-15	16	217	973	-26	4	205	965	-27	4	217	968	-24	3	236
06	998	-8	9	146	995	-17	5	185	992	-19	0	0	977	-15	15	229	971	-27	3	272	964	-24	4	237	969	-18	5	208
09	999	-8	12	149	996	-16	4	174	991	-24	4	230	976	-16	15	199	969	-26	4	219	963	-23	5	216	971	-20	1	360
12	999	-7	8	150	996	-17	3	195	989	-21	3	225	976	-19	10	172	968	-31	3	227	963	-20	10	208	972	-19	4	319
15	997	-9	6	160	996	-19	1	251	988	-17	8	222	978	-27	3	80	967	-26	2	227	964	-20	13	202	974	-20	4	125
18	997	-13	5	188	996	-23	5	172	987	-19	2	185	978	-29	2	262	967	-27	2	119	965	-21	10	206	976	-22	5	180
21	996	-13	5	187	996	-20	4	195	985	-15	9	219	976	-29	5	2	966	-28	2	227	965	-20	12	206	977	-22	6	187
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-24	5	199	979	-32	1	25	979	-29	3	130	983	-26	2	206	985	-27	2	185	985	-32	3	129	980	-35	0	0
03	979	-23	6	178	978	-30	0	0	980	-23	5	199	983	-24	4	222	985	-27	1	104	984	-24	0	0	980	-36	2	268
06	980	-24	6	175	976	-29	5	279	981	-20	6	251	982	-20	7	171	986	-33	4	213	982	-30	0	0	979	-37	2	285
09	981	-28	5	178	976	-39	2	144	981	-19	2	140	981	-25	7	230	985	-32	2	220	982	-35	1	136	979	-40	4	293
12	982	-28	7	175	976	-31	6	175	982	-21	5	150	981	-31	4	164	985	-29	1	63	981	-38	0	0	979	-44	1	19
15	981	-32	4	212	976	-29	8	206	982	-25	8	222	982	-36	2	156	986	-38	3	203	981	-39	0	0	980	-43	2	167
18	981	-23	4	199	976	-28	9	199	982	-24	6	240	983	-34	5	189	985	-33	4	188	981	-39	2	270	980	-44	2	153
21	980	-30	3	212	977	-26	7	201	983	-26	4	102	984	-29	4	187	985	-29	3	184	981	-37	2	265	981	-40	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-38	1	209	982	-25	4	254	981	-28	1	232	979	-23	1	164	970	-21	4	184	961	-29	4	194	961	-18	15	161
03	981	-35	2	274	980	-27	6	277	980	-23	4	205	978	-21	2	201	968	-24	2	247	961	-24	5	189	959	-18	6	187
06	982	-34	2	282	980	-29	2	270	981	-24	3	156	977	-24	3	265	966	-26	4	260	960	-22	0	0	957	-18	6	203
09	982	-30	5	236	986	-29	2	212	981	-27	1	170	976	-27	1	164	965	-28	0	0	959	-28	5	260	955	-11	8	175
12	982	-29	5	215	979	-28	3	219	980	-27	3	225	975	-29	4	255	964	-35	3	144	958	-31	3	177	952	-10	13	157
15	983	-39	3	187	981	-37	3	178	980	-26	0	0	974	-30	4	291	963	-31	3	223	959	-24	5	181	951	-11	23	126
18	984	-29	4	215	981	-31	6	212	980	-22	5	175	973	-28	0	0	962	-27	4	233	960	-21	5	209	953	-11	19	127
21	984	-28	3	237	981	-26	6	227	979	-24	5	264	972	-30	3	213	962	-33	5	172	960	-19	7	209	955	-11	17	119
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-11	13	109	985	-22	0	0	991	-32	2	168	983	-34	3	317	980	-29	5	139	980	-31	1	284	976	-20	5	267
03	961	-15	18	125	984	-23	5	306	991	-31	4	144	982	-32	3	338	980	-29	6	133	978	-20	8	215	976	-20	3	236
06	966	-21	4	126	985	-23	5	333	991	-31	1	164	981	-33	2	322	981	-32	6	140	977	-20	7	232	976	-22	1	205
09	970	-20	4	156	985	-25	4	345	989	-32	0	0	979	-34	2	303	981	-35	5	147	976	-19	7	223	976	-24	0	0
12	974	-21	9	122	987	-30	3	18	988	-34	0	0	979	-36	2	348	982	-37	3	151	976	-21	0	0	976	-27	3	248
15	979	-21	7	149	989	-27	1	286	988	-36	0	0	978	-37	3	320	982	-38	2	168	977	-30	2	187	977	-29	0	0
18	984	-27	8	144	989	-28	1	234	986	-37	0	0	978	-36	4	123	982	-37	1	171	977	-22	5	233	977	-29	0	0
21	985	-24	3	165	990	-29	2	234	985	-35	0	0	979	-32	1	140	981	-35	0	0	977	-20	6	261	978	-26	0	0
		DAY	29			DAY	30			DAY	31																	
00	979	-26	0	0	977	-23	4	178	977	-24	3	143																
03	979	-25	0	0	977	-19	6	182	977	-22	2	164																
06	979	-26	0	0	977	-19	6	161	978	-23	2	170																
09	978	-27	2	240	977	-23	5	165	978	-26	3	168																
12	978	-27	1	240	976	-26	4	167	978	-26	3	164																
15	977	-29	2	232	976	-27	4	171	978	-27	2	122																
18	977	-23	4	201	976	-26	5	170	978	-27	2	167																
21	977	-20	0	0	977	-25	4	164	977	-25	1	112																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.7 STD DEV = 7.2 MAX = -6.7 AT 1218 GMT ON DAY 1 MIN = -44.6 AT 1254 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 978.2 STD DEV = 9.4 MAX = 999.2 AT 758 GMT ON DAY 1 MIN = 950.4 AT 1338 GMT ON DAY 21
* WINDS (M/S) * MEAN = 4.1 STD DEV = 3.7 RESULTANT = 2.8 FROM 189. CONSTANCY = .68 MAX = 28.0 FROM 127. AT 1708 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	31	24	6	5	2	2	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	0	0	5	10	13	18	16	17	5	7	3	2	2

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	1	189	974	-27	3	181	975	-24	0	0	975	-21	2	203	972	-15	1	213	976	-17	9	170	978	-17	2	209
03	975	-22	1	189	974	-24	2	191	975	-22	2	182	974	-17	3	202	971	-14	1	213	976	-16	11	161	978	-15	1	210
06	975	-22	0	0	974	-24	0	0	975	-22	1	181	973	-20	2	196	971	-17	2	213	977	-16	6	154	977	-17	1	210
09	974	-26	0	0	974	-21	0	0	976	-25	2	199	973	-20	3	175	972	-19	3	175	978	-18	4	137	977	-18	2	209
12	973	-29	2	327	974	-28	2	208	976	-24	0	0	973	-22	3	165	973	-20	5	182	979	-19	6	164	976	-21	1	209
15	973	-30	2	289	974	-29	1	77	976	-21	0	0	972	-24	3	184	973	-20	5	163	979	-18	5	156	975	-24	3	275
18	973	-29	2	66	974	-28	2	206	976	-23	2	160	972	-19	3	188	974	-21	5	163	979	-19	3	196	975	-20	2	78
21	973	-27	0	0	974	-26	1	206	976	-24	2	140	X	X	X	X	975	-18	7	180	979	-19	1	181	975	-20	1	348
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-21	0	0	977	-19	4	196	979	-13	9	153	973	-16	4	181	972	-22	3	143	976	-21	4	142	973	-19	5	258
03	974	-17	0	0	977	-15	4	187	978	-13	9	153	971	-12	0	0	973	-20	3	164	976	-20	3	133	972	-14	2	136
06	974	-19	0	0	977	-15	6	223	978	-14	9	151	969	-18	4	324	974	-20	1	135	977	-20	2	87	971	-16	1	275
09	973	-23	2	323	978	-13	4	175	978	-15	7	167	968	-20	3	340	974	-21	0	0	977	-21	1	201	971	-20	2	122
12	973	-26	3	284	978	-16	5	184	977	-17	6	177	967	-19	2	306	975	-25	2	351	977	-24	0	0	971	-19	1	151
15	974	-25	1	108	979	-15	5	172	976	-18	6	172	967	-23	3	12	975	-26	2	319	976	-22	0	0	970	-20	1	205
18	974	-26	3	270	979	-14	8	164	975	-18	6	184	968	-22	1	337	975	-25	2	357	975	-21	1	306	970	-18	2	178
21	976	-20	1	243	979	-14	8	160	975	-12	3	175	971	-22	3	104	975	-21	2	47	974	-21	3	317	970	-17	2	168
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-16	2	192	973	-20	6	147	977	-20	4	254	980	-20	2	247	977	-14	5	171	975	-9	12	160	979	-9	9	161
03	969	-13	2	180	973	-19	5	137	978	-18	5	270	979	-18	3	236	976	-13	5	174	976	-9	11	157	979	-8	6	188
06	970	-13	1	175	974	-20	3	135	978	-19	3	300	979	-20	2	253	976	-13	5	185	976	-10	8	154	979	-8	5	170
09	970	-16	2	175	974	-21	1	137	978	-21	4	295	979	-18	4	182	975	-15	3	163	977	-11	7	161	979	-8	6	168
12	970	-19	2	106	975	-21	0	0	979	-22	2	300	978	-16	6	178	975	-16	3	192	977	-11	10	150	980	-12	6	178
15	971	-22	2	120	976	-24	1	210	979	-23	4	271	978	-18	5	147	975	-16	4	195	978	-11	7	160	980	-11	6	160
18	972	-22	3	168	976	-24	3	257	979	-21	1	341	978	-16	6	174	975	-12	5	170	979	-10	9	157	981	-11	4	142
21	973	-20	5	149	977	-22	4	255	980	-19	1	344	977	-15	6	161	976	-10	11	137	980	-9	8	160	981	-10	6	130
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-9	6	167	984	-10	5	178	983	-13	0	0	984	-15	5	315	985	-12	0	0	989	-13	2	333	986	-12	0	0
03	982	-9	3	160	985	-10	7	146	983	-11	0	0	984	-14	4	307	985	-12	1	99	989	-12	4	327	986	-12	1	205
06	983	-11	5	151	986	-12	6	144	984	-8	0	0	983	-13	3	312	986	-8	0	0	989	-11	2	309	985	-12	1	187
09	983	-13	6	158	986	-15	4	77	984	-11	0	0	983	-16	4	323	987	-15	1	77	989	-14	3	341	985	-15	2	196
12	984	-14	6	167	986	-16	1	300	985	-17	2	293	983	-18	4	354	987	-14	0	0	988	-17	3	344	984	-18	3	177
15	984	-15	4	184	985	-16	2	303	985	-19	2	322	982	-18	2	320	988	-17	1	8	988	-17	2	326	984	-18	3	156
18	984	-13	5	192	984	-19	3	292	985	-18	2	313	983	-17	2	309	988	-16	2	300	987	-16	3	340	983	-16	3	158
21	984	-11	5	168	984	-15	2	230	985	-17	4	313	984	-13	0	0	989	-14	2	296	987	-14	2	347	982	-15	3	122
		DAY	29			DAY	30																					
00	981	-13	1	187	983	-12	5	154																				
03	980	-11	2	236	983	-11	4	160																				
06	979	-12	2	285	982	-11	2	180																				
09	978	-14	3	288	982	-12	1	156																				
12	978	-16	3	315	982	-11	0	0																				
15	979	-14	6	299	982	-13	0	0																				
18	981	-12	7	136	982	-15	2	236																				
21	982	-12	6	139	982	-14	3	222																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.1 STD DEV = 4.8 MAX = -7.1 AT 241 GMT ON DAY 29 MIN = -32.5 AT 2321 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 977.8 STD DEV = 5.0 MAX = 989.5 AT 14 GMT ON DAY 27 MIN = 966.2 AT 1040 GMT ON DAY 11
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.5 RESULTANT = 1.8 FROM 175. CONSTANCY = .59 MAX = 19.8 FROM 171. AT 2310 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	37	32	16	9	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	2	0	0	2	1	3	8	21	20	12	3	3	2	7	8	6

STATION : 8911 ELAINE LAT : 83.2 S LONG : 174.5E ELEVATION : 60 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	2	234	987	-6	7	143	986	-7	0	0	987	-9	0	0	988	-8	10	133	990	-7	6	156	991	-7	5	178
03	982	-9	4	192	987	-7	5	177	985	-6	1	175	987	-7	1	98	988	-6	4	168	990	-6	5	178	991	-5	5	150
06	984	-10	4	153	987	-7	5	178	985	-8	2	168	988	-9	3	174	988	-7	6	164	990	-7	5	196	990	-7	6	188
09	984	-11	4	175	987	-9	3	168	986	-11	3	187	988	-10	4	167	988	-9	6	168	991	-8	6	185	990	-8	6	177
12	985	-13	4	170	987	-11	3	223	986	-13	2	208	988	-12	4	216	988	-9	7	167	990	-8	8	151	989	-10	4	187
15	986	-12	6	150	986	-12	3	236	986	-14	2	241	988	-11	5	196	988	-10	7	161	991	-10	6	161	989	-10	2	191
18	986	-7	7	175	986	-8	1	299	986	-13	4	272	988	-9	5	164	988	-10	6	165	991	-9	6	180	988	-9	3	206
21	987	-7	7	161	986	-6	2	75	986	-10	4	257	988	-8	8	170	989	-8	6	150	992	-8	4	178	987	-7	3	164
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-7	3	143	986	-6	5	201	989	-6	4	177	983	-5	2	133	987	-10	5	129	991	-9	7	149	988	-8	3	151
03	987	-6	6	161	986	-4	6	172	987	-5	8	167	983	-5	5	163	988	-9	6	127	989	-9	7	133	988	-9	5	136
06	987	-7	5	177	987	-4	7	156	987	-6	6	160	983	-5	6	163	990	-9	6	119	988	-10	6	137	989	-9	7	125
09	986	-7	5	167	987	-5	6	163	986	-7	5	185	983	-6	8	184	991	-10	7	112	987	-10	5	140	990	-9	7	142
12	986	-8	6	168	987	-5	7	156	985	-7	3	201	983	-7	6	167	991	-10	6	150	987	-10	6	144	990	-9	8	140
15	986	-7	8	147	987	-5	13	150	984	-8	2	172	984	-7	5	156	991	-10	9	153	987	-10	6	146	990	-11	5	150
18	986	-8	6	170	989	-6	9	160	984	-5	2	208	985	-10	3	111	992	-9	7	150	987	-9	6	140	990	-12	5	174
21	986	-7	6	172	989	-5	9	167	983	-4	2	201	986	-9	5	130	991	-9	6	144	988	-9	3	130	989	-10	4	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-10	4	213	984	-5	13	147	984	-4	6	163	980	-6	3	144	982	-3	0	0	981	-4	6	115	982	-5	1	37
03	986	-9	4	232	984	-5	11	156	983	-3	5	198	980	-5	2	118	982	-3	3	161	981	-3	3	153	983	-4	1	120
06	984	-9	4	253	985	-5	10	156	X	X	X	X	981	-4	1	160	982	-5	4	175	980	-4	4	84	984	-4	0	0
09	982	-11	5	277	985	-4	7	160	X	X	X	X	982	-8	2	105	983	-8	5	115	980	-5	2	118	985	-5	1	279
12	980	-11	5	254	985	-5	9	151	X	X	X	X	983	-7	2	161	982	-6	5	160	980	-5	2	143	985	-6	2	251
15	981	-10	2	167	985	-8	6	137	X	X	X	X	982	-5	0	0	982	-6	6	133	980	-5	2	358	986	-4	3	178
18	982	-8	4	198	986	-6	5	144	X	X	X	X	982	-8	2	257	982	-5	7	129	981	-4	2	324	986	-3	2	191
21	983	-5	16	129	985	-5	4	154	X	X	X	X	983	-4	0	0	982	-4	5	127	981	-5	2	355	987	-4	2	209
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-4	3	150	986	-5	4	296	984	-3	0	0	982	-4	0	0	984	-8	3	310	988	-7	6	144	987	-7	11	142
03	986	-2	0	0	986	-5	5	319	983	-4	1	59	982	-4	1	33	984	-8	4	293	988	-6	7	139	987	-8	6	125
06	986	-6	1	251	985	-6	4	327	983	-5	1	97	983	-5	1	351	985	-3	0	0	988	-6	7	139	988	-8	6	137
09	986	-7	1	295	985	-6	3	348	983	-6	1	174	983	-7	2	258	985	-11	3	248	988	-7	5	172	988	-8	2	120
12	986	-6	1	303	985	-6	3	352	983	-7	0	0	983	-8	3	271	986	-10	2	150	988	-8	8	140	988	-8	2	174
15	986	-6	2	265	984	-7	3	319	982	-7	0	0	983	-11	3	313	987	-11	3	167	988	-9	10	142	987	-10	3	133
18	986	-6	3	284	984	-5	0	0	982	-6	0	0	983	-10	5	279	987	-9	7	174	988	-8	8	161	987	-7	1	178
21	986	-6	3	268	984	-3	0	0	982	-5	1	212	983	-10	5	281	988	-8	6	161	988	-8	8	144	986	-7	1	239
		DAY	29			DAY	30			DAY	31																	
00	985	-7	3	305	984	-8	3	140	984	-6	6	160																
03	984	-6	3	322	983	-7	3	167	X	X	X	X																
06	984	-8	5	324	983	-5	3	144	X	X	X	X																
09	983	-8	5	319	984	-8	4	139	X	X	X	X																
12	983	-9	5	239	984	-12	3	119	X	X	X	X																
15	983	-8	4	140	984	-11	2	156	X	X	X	X																
18	984	-8	5	130	984	-10	1	129	X	X	X	X																
21	984	-9	6	133	984	-9	3	163	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.2 STD DEV = 2.3 MAX = .6 AT 401 GMT ON DAY 22 MIN = -13.9 AT 1608 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 985.6 STD DEV = 2.8 MAX = 991.6 AT 2018 GMT ON DAY 6 MIN = 979.6 AT 2356 GMT ON DAY 17
* WINDS (M/S) * MEAN = 4.3 STD DEV = 2.7 RESULTANT = 3.2 FROM 161. CONSTANCY = .74 MAX = 17.6 FROM 126. AT 2129 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % 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:	20	27	28	17	4	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	2	0	0	1	1	5	20	29	16	6	2	5	4	3	4	1

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	230	982	-3	7	139	985	-2	2	126	983	-6	2	151	983	-8	5	217	982	-5	7	146	980	-5	5	154
03	977	-4	5	230	982	-3	8	130	985	-2	2	84	982	-4	0	0	982	-7	6	220	982	-4	6	153	980	-4	7	147
06	977	-5	5	203	982	-3	4	142	985	-2	1	54	981	-5	0	0	982	-5	4	195	982	-4	4	157	980	-5	3	143
09	977	-7	4	213	982	-4	6	126	985	-4	2	216	981	-8	2	271	982	-6	3	191	982	-6	4	180	980	-6	2	157
12	978	-8	4	130	983	-3	3	135	984	-5	2	247	982	-7	0	0	982	-6	4	175	982	-7	4	189	980	-9	2	70
15	979	-6	6	135	983	-5	4	143	984	-6	1	257	982	-8	3	293	982	-5	5	178	981	-6	6	171	979	-10	4	99
18	980	-4	5	139	984	-3	3	163	983	-9	2	233	982	-8	3	264	982	-6	7	177	981	-5	5	174	979	-9	1	67
21	981	-4	6	154	984	-5	3	140	983	-6	2	246	983	-8	2	215	982	-5	10	158	981	-5	6	164	980	-8	3	67
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-7	3	133	980	-7	3	151	983	-5	9	153	980	-4	9	167	989	-2	12	142	997	-3	6	164	989	-2	5	208
03	978	-8	2	170	981	-7	5	129	981	-4	9	177	980	-3	7	177	991	-2	13	137	996	-2	4	163	988	-1	4	202
06	978	-8	2	220	982	-7	6	160	980	-5	7	157	979	-2	10	170	993	-2	13	146	995	-2	4	184	988	-1	3	203
09	978	-8	2	282	982	-5	3	174	980	-6	7	151	979	-3	11	163	996	-4	8	150	994	-3	4	189	988	-2	4	208
12	978	-10	0	0	982	-9	2	205	981	-6	9	160	981	-5	10	143	997	-3	6	147	993	-5	3	184	987	-1	5	180
15	978	-8	0	0	983	-9	3	177	980	-6	8	167	984	-6	5	151	998	-5	6	168	992	-6	4	205	987	-1	5	161
18	979	-9	2	149	983	-6	3	147	980	-6	8	164	986	-3	10	144	998	-5	7	171	992	-4	5	208	988	-1	6	158
21	980	-8	4	150	984	-5	8	154	980	-5	9	165	987	-3	13	146	998	-4	5	167	990	-3	5	210	988	-1	8	153
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-1	6	177	996	0	4	172	995	-2	2	182	998	-3	8	133	1000	-4	6	151	1001	-8	3	35	1005	-4	2	164
03	990	0	5	144	996	1	6	147	995	-1	3	146	1000	-2	7	130	999	-3	5	164	1001	-7	3	156	1004	-4	3	205
06	990	-1	9	163	997	-1	4	167	995	-3	2	184	1001	-3	7	149	999	-5	7	130	1002	-5	2	102	1004	-4	2	254
09	991	-1	5	157	997	-2	3	180	995	-4	2	226	1001	-3	6	153	1000	-7	2	142	1003	-6	3	101	1004	-6	3	203
12	992	-2	7	147	997	-4	3	195	994	-4	6	185	1000	-4	4	157	1000	-12	2	94	1003	-6	2	113	1003	-6	2	226
15	993	-1	7	156	996	-3	2	206	994	-4	7	164	1000	-5	5	165	1000	-11	2	88	1004	-6	2	101	1002	-8	4	232
18	994	-1	10	150	996	-4	2	198	995	-4	8	142	1000	-4	3	181	1000	-7	4	94	1004	-5	2	120	1001	-6	2	212
21	995	-1	7	151	996	-2	2	181	997	-4	8	133	1000	-4	5	164	1000	-10	3	67	1005	-4	2	181	1001	-6	6	149
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-5	4	154	997	-5	10	144	1003	-6	6	101	1003	-4	4	81	1004	-7	3	94	1002	-8	3	198	998	-9	8	139
03	1000	-4	5	160	997	-8	8	133	1004	-5	6	118	1003	-4	4	95	1002	-4	0	0	1000	-8	6	225	999	-9	6	139
06	1000	-4	4	172	997	-8	9	122	1004	-4	6	108	1002	-4	2	91	1001	-6	2	184	999	-8	5	203	1000	-9	2	182
09	999	-5	5	171	998	-8	9	123	1004	-4	6	101	1002	-6	2	95	1001	-6	2	232	998	-9	4	154	1000	-11	2	237
12	999	-5	5	163	998	-7	9	115	1004	-5	4	102	1003	-7	2	95	1000	-8	3	212	998	-12	3	201	1000	-11	3	217
15	998	-5	9	161	1000	-7	7	92	1004	-7	4	122	1003	-6	5	90	999	-9	3	153	998	-11	4	180	1001	-10	4	171
18	997	-5	9	157	1001	-7	7	81	1004	-7	3	122	1003	-8	4	95	1001	-9	9	73	997	-10	4	185	1003	-11	5	142
21	997	-5	10	149	1002	-8	9	112	1004	-6	3	98	1004	-8	4	101	1002	-7	2	82	997	-9	8	163	1004	-10	2	164
		DAY	29			DAY	30			DAY	31																	
00	1004	-9	4	203	1006	-14	7	142	1001	-9	3	208																
03	1004	-6	2	201	1007	-13	5	120	1000	-8	3	192																
06	1003	-7	2	232	1007	-12	4	123	999	-8	2	205																
09	1003	-8	2	212	1007	-12	1	150	998	-10	4	167																
12	1003	-11	3	192	1006	-15	2	217	997	-11	3	216																
15	1003	-12	2	184	1005	-14	2	234	996	-10	3	198																
18	1004	-12	5	146	1003	-13	3	246	996	-10	4	195																
21	1005	-14	7	132	1002	-9	2	274	995	-7	4	167																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.8 STD DEV = 3.0 MAX = 1.0 AT 153 GMT ON DAY 16 MIN = -14.5 AT 1233 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 992.6 STD DEV = 9.3 MAX =1007.0 AT 734 GMT ON DAY 30 MIN = 976.8 AT 515 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.6 STD DEV = 2.6 RESULTANT = 3.8 FROM 156. CONSTANCY = .82 MAX = 17.6 FROM 143. AT 2328 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	39	24	14	11	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	0	0	1	2	9	6	15	28	15	12	7	2	1	1	0	0

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	6	135	1000	-13	5	119	1005	-7	4	143	1006	-8	5	113	1004	-13	3	233	1000	-15	3	122	1001	-14	4	67
03	995	-9	5	133	1001	-11	5	99	1004	-5	3	98	1006	-8	4	111	1002	-11	2	194	999	-12	0	0	1002	-15	3	91
06	995	-11	4	119	1002	-10	4	109	1004	-6	3	116	1006	-8	3	101	1001	-13	2	203	997	-16	3	326	1003	-13	2	95
09	996	-13	3	123	1003	-11	5	115	1004	-6	2	46	1006	-8	0	0	1000	-14	2	205	996	-15	5	309	1003	-13	1	56
12	997	-15	5	123	1003	-11	5	126	1005	-7	2	37	1006	-9	2	232	1000	-14	2	158	996	-14	4	334	1003	-15	2	351
15	997	-16	4	136	1004	-12	3	150	1005	-8	2	30	1006	-8	0	0	1000	-16	2	147	997	-14	5	358	1004	-15	2	360
18	998	-15	4	126	1004	-11	4	144	1005	-7	1	60	1005	-15	3	201	1000	-17	3	136	998	-14	5	25	1004	-17	2	23
21	999	-13	5	129	1004	-8	4	127	1005	-7	3	88	1005	-11	3	167	1000	-17	4	146	1000	-12	5	46	1003	-16	3	36
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1004	-14	3	106	998	-10	1	288	991	-14	3	312	991	-12	6	116	985	-16	3	246	986	-15	6	195	983	-17	2	337
03	1003	-13	2	109	996	-10	2	307	990	-14	3	330	990	-10	6	111	984	-16	6	260	986	-16	8	136	983	-17	3	317
06	1003	-11	2	92	995	-10	3	313	990	-15	3	347	990	-11	5	115	984	-17	4	255	986	-14	3	147	984	-18	2	322
09	1002	-11	1	88	995	-11	4	296	991	-17	3	42	990	-15	5	123	984	-19	5	281	985	-19	5	201	985	-19	2	307
12	1001	-10	0	0	994	-12	3	307	993	-19	2	161	989	-17	5	153	985	-22	0	0	984	-23	4	219	986	-20	1	333
15	1000	-11	2	222	993	-13	3	309	993	-17	4	163	989	-18	1	188	986	-21	3	306	983	-20	3	205	987	-20	1	327
18	999	-13	2	264	992	-15	3	307	992	-19	3	198	987	-21	3	219	986	-19	2	293	983	-20	3	247	987	-19	2	354
21	999	-14	2	251	991	-15	3	296	992	-11	2	165	986	-19	3	232	987	-18	3	237	983	-17	2	240	987	-20	3	358
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-20	2	345	979	-15	2	75	970	-17	2	312	974	-20	7	130	973	-14	14	130	981	-13	4	208	993	-18	2	160
03	986	-17	2	355	977	-14	2	63	970	-19	3	303	973	-16	6	136	972	-13	17	126	983	-15	2	243	991	-19	2	144
06	985	-20	2	324	976	-15	2	11	970	-22	3	305	974	-15	4	61	971	-14	13	142	986	-18	4	254	989	-19	4	150
09	984	-25	3	351	974	-22	2	8	971	-26	2	309	975	-13	3	113	972	-14	9	133	989	-21	1	313	987	-23	2	175
12	984	-27	3	348	973	-22	2	18	972	-27	0	0	976	-13	7	84	973	-14	5	142	991	-24	2	360	985	-26	3	191
15	983	-25	0	0	972	-24	2	30	973	-27	2	135	976	-14	11	104	974	-16	4	147	993	-21	1	1	984	-28	3	203
18	982	-21	1	2	971	-20	1	126	974	-26	4	126	975	-14	15	115	976	-16	4	170	993	-21	0	0	982	-26	3	188
21	980	-19	2	30	970	-19	2	168	974	-23	8	142	974	-15	14	129	979	-15	3	202	993	-21	2	98	980	-27	3	203
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-26	3	222	980	-27	3	302	989	-24	2	203	987	-18	2	40	990	-22	5	143	985	-23	4	161	981	-24	6	215
03	977	-25	2	278	981	-27	3	272	989	-24	2	234	987	-16	0	0	989	-22	3	164	984	-26	3	181	982	-24	5	234
06	976	-27	4	272	982	-26	2	244	988	-23	2	319	988	-18	1	275	988	-25	3	192	983	-29	3	194	984	-24	5	243
09	975	-30	3	278	983	-29	2	272	988	-21	3	331	988	-20	3	223	987	-26	3	187	983	-30	3	217	986	-27	2	223
12	975	-31	1	281	984	-29	2	239	988	-20	4	344	989	-28	2	199	986	-23	4	178	982	-32	4	216	987	-27	6	232
15	976	-31	1	285	986	-28	3	163	986	-20	4	11	990	-29	4	149	986	-24	3	174	981	-31	5	212	989	-26	7	236
18	977	-32	3	324	988	-27	3	216	986	-19	4	22	990	-26	1	216	985	-23	5	160	981	-29	5	222	X	X	X	X
21	979	-28	3	313	988	-25	3	202	986	-19	2	337	990	-24	6	144	985	-22	5	158	981	-27	4	223	992	-28	3	227

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.0 STD DEV = 6.3 MAX = -4.9 AT 221 GMT ON DAY 3 MIN = -33.1 AT 1353 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 988.8 STD DEV = 10.0 MAX =1006.1 AT 707 GMT ON DAY 4 MIN = 969.7 AT 302 GMT ON DAY 17
* WINDS (M/S) * MEAN = 3.4 STD DEV = 2.4 RESULTANT = 1.1 FROM 156. CONSTANCY = .32 MAX = 17.6 FROM 136. AT 226 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	21	54	19	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	3	3	2	5	9	13	9	4	8	10	5	5	3	9	5

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	993	-27	2	324	986	-35	2	137	971	-30	5	279	972	-36	2	219	976	-39	2	119	977	-34	2	208	974	-29	2	219
03	992	-27	3	251	984	-33	2	167	970	-30	6	293	972	-35	2	226	976	-38	3	120	976	-30	2	270	974	-30	5	212
06	992	-29	2	274	982	-34	1	222	970	-33	5	289	972	-37	2	247	976	-38	2	178	976	-29	2	270	975	-29	3	206
09	992	-32	2	244	980	-38	2	225	969	-33	6	279	973	-38	2	303	976	-37	2	111	975	-33	3	275	975	-33	3	226
12	992	-29	0	0	978	-39	2	230	969	-32	4	217	973	-39	0	0	977	-38	3	130	974	-34	4	295	975	-34	3	227
15	991	-31	2	87	976	-39	2	257	970	-38	5	163	974	-42	2	109	977	-40	2	153	974	-32	3	284	976	-36	3	277
18	990	-31	4	123	974	-35	4	291	971	-38	4	172	975	-42	2	122	978	-38	2	135	973	-32	4	213	976	-32	4	222
21	988	-35	2	123	973	-30	3	274	972	-38	3	181	976	-40	2	126	977	-36	0	0	974	-31	3	192	978	-29	3	210
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-28	2	237	991	-28	1	210	986	-26	2	234	986	-33	0	0	975	-28	1	133	977	-26	3	164	972	-29	0	0
03	980	-26	4	240	991	-26	2	212	986	-27	2	303	984	-35	0	0	976	-32	7	144	976	-29	2	182	974	-29	4	156
06	981	-23	4	210	991	-26	1	234	985	-28	3	320	982	-36	1	248	977	-34	5	143	973	-29	3	202	976	-30	0	0
09	983	-26	6	227	990	-27	2	296	986	-33	2	299	980	-39	0	0	979	-36	8	126	974	-34	4	137	978	-33	4	209
12	985	-27	4	165	989	-29	2	340	987	-33	2	329	979	-40	0	0	980	-37	4	133	975	-36	2	163	980	-35	2	258
15	988	-33	3	170	988	-29	3	313	987	-36	1	319	977	-39	3	265	980	-37	3	178	X	X	X	X	982	-35	0	0
18	990	-32	1	198	987	-28	2	288	987	-33	3	320	976	-32	1	275	980	-37	2	213	971	-33	1	264	984	-33	2	243
21	991	-32	4	225	986	-27	2	234	987	-31	0	0	975	-27	2	274	978	-34	4	192	971	-27	0	0	986	-33	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-33	0	0	998	-30	4	313	996	-32	1	66	985	-34	5	172	979	-43	3	182	982	-42	6	140	986	-35	8	133
03	992	-32	1	274	998	-30	3	281	994	-33	2	66	983	-34	4	151	979	-43	2	237	983	-42	6	135	988	-30	6	108
06	993	-33	2	195	998	-32	4	324	992	-32	2	347	982	-35	5	158	979	-44	3	230	984	-42	5	153	990	-32	3	133
09	995	-29	0	0	999	-34	3	295	991	-33	1	97	981	-40	4	175	978	-45	3	203	985	-44	4	140	991	-32	3	168
12	996	-28	1	309	999	-35	2	210	990	-31	1	140	980	-42	4	175	979	-46	3	146	986	-46	2	135	992	-36	2	175
15	997	-27	2	320	999	-35	0	0	989	-32	2	129	980	-45	3	202	979	-46	2	185	985	-47	2	146	992	-37	1	142
18	997	-26	3	329	998	-35	0	0	987	-33	3	146	979	-44	4	185	980	-44	2	175	986	-44	3	140	993	-40	2	153
21	998	-30	4	334	997	-32	1	63	986	-34	4	146	979	-45	3	209	981	-41	8	144	986	-40	7	130	995	-38	2	146
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-43	3	30	992	-47	2	355	993	-42	2	265	993	-32	8	168	993	-34	4	217	992	-37	1	223	996	-39	1	209
03	997	-44	2	78	991	-46	2	354	994	-42	3	194	993	-31	9	172	992	-36	2	226	991	-34	5	208	997	-37	2	198
06	997	-47	1	82	990	-46	2	337	994	-40	4	206	992	-31	7	191	992	-40	2	326	992	-39	4	213	997	-33	3	223
09	997	-48	2	317	991	-44	1	2	993	-40	4	209	993	-33	6	194	991	-41	2	94	993	-41	2	220	997	-32	7	209
12	996	-48	1	8	991	-44	2	39	993	-39	5	184	993	-31	6	177	991	-43	2	43	993	-43	3	226	997	-29	6	205
15	994	-49	2	4	991	-44	1	358	992	-40	6	206	994	-33	5	201	991	-42	1	344	994	-43	3	236	996	-23	6	202
18	994	-49	2	345	992	-43	0	0	993	-36	6	163	994	-30	9	189	991	-45	0	0	993	-42	2	247	995	-23	6	199
21	993	-48	2	345	993	-42	0	0	992	-33	12	168	994	-33	4	189	993	-46	2	161	994	-39	2	236	993	-21	6	203
		DAY	29			DAY	30			DAY	31																	
00	990	-18	7	219	985	-12	12	142	1002	-30	5	160																
03	986	-17	4	209	988	-12	9	127	1002	-24	5	154																
06	983	-13	6	198	990	-15	8	150	1002	-22	6	172																
09	984	-15	8	130	992	-16	9	132	1001	-21	6	161																
12	986	-26	3	111	996	-22	4	144	999	-26	5	175																
15	986	-26	3	185	X	X	X	X	997	-27	5	210																
18	985	-23	4	188	X	X	X	X	995	-27	4	230																
21	984	-12	10	144	X	X	X	X	994	-27	7	241																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.0 STD DEV = 7.3 MAX = -10.2 AT 705 GMT ON DAY 29 MIN = -49.5 AT 1547 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 985.8 STD DEV = 8.4 MAX =1002.7 AT 219 GMT ON DAY 31 MIN = 968.7 AT 903 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.2 RESULTANT = 1.8 FROM 188. CONSTANCY = .56 MAX = 12.9 FROM 146. AT 2133 GMT DAY 29
* 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:	30	42	18	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	3	0	1	2	2	4	15	9	11	17	12	5	7	5	5	4

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	988	-27	4	147	994	-32	3	132	992	-34	0	0	990	-37	0	0	993	-37	2	139	994	-31	4	151
03	991	-28	4	225	988	-29	6	212	994	-32	3	209	992	-37	0	0	990	-37	0	0	994	-39	4	126	994	-31	3	149
06	991	-30	3	232	987	-20	12	187	994	-33	3	219	991	-38	0	0	991	-38	0	0	994	-41	3	149	993	-32	4	153
09	989	-28	4	201	989	-29	11	149	994	-34	3	239	991	-39	0	0	992	-38	0	0	995	-39	0	0	993	-34	4	170
12	988	-33	3	208	992	-31	9	127	993	-30	3	202	991	-38	1	205	992	-38	0	0	995	-36	0	0	993	-36	3	156
15	986	-33	3	201	995	-26	5	208	993	-30	2	234	990	-41	0	0	992	-35	2	203	994	-34	2	154	993	-39	3	174
18	985	-30	4	126	994	-30	5	229	993	-34	0	0	990	-38	0	0	992	-35	0	0	995	-33	5	146	993	-37	1	203
21	986	-32	4	164	994	-29	5	205	992	-32	2	246	990	-36	0	0	993	-35	4	120	994	-31	4	142	993	-34	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-31	2	226	997	-39	2	50	992	-32	3	216	982	-26	11	158	972	-14	11	146	978	-22	7	143	976	-37	3	196
03	992	-29	3	170	997	-40	2	70	991	-38	3	212	980	-24	11	161	973	-17	9	119	979	-26	5	164	976	-38	3	175
06	993	-29	1	84	997	-40	2	255	991	-37	4	180	977	-22	12	154	974	-17	7	130	978	-26	6	174	977	-36	3	137
09	994	-35	3	67	996	-38	3	247	990	-38	4	196	976	-20	11	153	977	-18	9	133	978	-27	7	142	978	-36	4	165
12	995	-37	2	122	995	-33	5	241	989	-34	5	182	974	-19	11	158	978	-19	3	147	978	-29	3	156	978	-36	5	170
15	995	-37	1	151	993	-32	2	229	988	-30	6	202	973	-17	11	137	978	-23	4	156	977	-30	3	171	979	-36	3	164
18	995	-38	2	94	992	-34	3	226	986	-32	5	199	973	-15	9	146	978	-23	4	156	977	-32	2	154	980	-35	5	167
21	995	-38	2	87	992	-33	3	213	984	-30	7	168	972	-15	11	140	978	-23	4	157	976	-34	2	164	980	-33	4	182
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-29	4	175	984	-30	6	158	984	-35	6	163	982	-40	4	184	984	-49	2	144	982	-47	1	271	977	-48	2	45
03	982	-28	4	170	984	-35	5	181	983	-36	5	178	982	-40	3	175	984	-48	2	185	980	-42	1	272	979	-48	0	0
06	982	-29	5	192	983	-35	6	172	983	-35	5	153	982	-44	2	210	984	-47	0	0	979	-41	2	241	980	-42	0	0
09	982	-31	6	165	983	-34	6	167	983	-34	5	175	982	-45	3	229	984	-48	1	253	978	-40	2	260	982	-41	0	0
12	983	-32	7	182	984	-35	5	175	983	-36	6	180	982	-44	4	247	984	-44	3	216	976	-40	0	0	984	-43	1	119
15	983	-34	6	163	984	-35	4	177	982	-37	4	199	982	-44	4	219	984	-43	0	0	975	-39	0	0	985	-45	0	0
18	983	-32	6	149	983	-32	7	161	982	-37	4	184	982	-46	3	219	984	-46	1	253	975	-47	2	360	986	-47	0	0
21	984	-31	6	160	983	-33	9	167	982	-39	3	195	983	-48	2	119	983	-46	2	208	976	-48	2	360	987	-49	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-49	0	0	993	-49	0	0	997	-48	2	219	986	-49	1	333	992	-54	0	0	998	-44	0	0	997	-35	0	0
03	990	-50	0	0	993	-49	0	0	996	-48	0	0	985	-51	0	0	994	-55	0	0	999	-45	0	0	997	-34	0	0
06	990	-49	2	347	994	-50	2	330	995	-48	1	261	985	-52	0	0	995	-55	0	0	998	-42	0	0	996	-36	0	0
09	991	-50	2	357	995	-51	0	0	993	-48	2	248	984	-51	0	0	996	-51	0	0	999	-42	0	0	996	-41	0	0
12	991	-50	0	0	997	-50	0	0	992	-49	0	0	985	-51	0	0	997	-47	0	0	999	-42	0	0	996	-42	0	0
15	991	-50	0	0	998	-49	1	168	990	-50	1	334	985	-51	0	0	997	-48	1	251	998	-40	0	0	995	-45	0	0
18	991	-48	0	0	998	-49	2	205	989	-49	1	1	987	-51	0	0	998	-43	0	0	998	-37	0	0	995	-46	0	0
21	992	-47	0	0	998	-48	2	215	987	-49	2	355	990	-53	0	0	998	-46	0	0	998	-35	0	0	994	-43	0	0
		DAY	29			DAY	30																					
00	993	-39	0	0	981	-41	0	0																				
03	992	-37	0	0	982	-46	0	0																				
06	991	-36	0	0	985	-52	0	0																				
09	988	-35	5	146	988	-53	3	122																				
12	985	-34	0	0	989	-51	0	0																				
15	982	-34	0	0	991	-47	8	126																				
18	980	-35	0	0	992	-46	9	135																				
21	980	-40	0	0	992	-45	7	123																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.8 STD DEV = 8.8 MAX = -13.7 AT 2238 GMT ON DAY 11 MIN = -55.1 AT 300 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 987.7 STD DEV = 7.0 MAX = 998.8 AT 935 GMT ON DAY 27 MIN = 971.4 AT 2348 GMT ON DAY 11
* WINDS (M/S) * MEAN = 2.8 STD DEV = 2.9 RESULTANT = 2.2 FROM 168. CONSTANCY = .78 MAX = 16.3 FROM 199. AT 711 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	45	28	14	5	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	1	1	2	4	13	24	16	14	9	7	3	0	0	3

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-46	7	139	993	-39	9	133	995	-55	5	360	995	-58	0	0	984	-53	3	201	971	-47	1	278	969	-38	4	241
03	992	-47	6	136	994	-48	5	81	995	-55	4	360	994	-57	0	0	981	-53	2	234	971	-50	3	268	967	-33	1	254
06	992	-45	7	139	995	-51	3	105	996	-57	2	360	994	-54	0	0	978	-50	5	230	971	-43	3	219	968	-33	0	0
09	992	-44	6	133	995	-50	1	120	996	-58	0	0	993	-54	1	240	975	-46	4	217	972	-47	1	209	971	-33	0	0
12	993	-43	6	130	996	-54	4	106	996	-57	0	0	992	-54	2	216	973	-43	4	220	971	-45	3	227	973	-32	0	0
15	994	-43	6	149	996	-56	6	360	995	-57	0	0	990	-53	4	209	972	-45	2	261	971	-47	0	0	974	-31	0	0
18	993	-39	8	132	996	-55	4	360	995	-57	0	0	988	-53	2	209	971	-47	3	272	971	-46	0	0	973	-28	2	172
21	993	-41	6	143	996	-54	5	125	995	-57	1	254	986	-54	0	0	971	-46	2	165	970	-44	0	0	972	-28	6	149
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-28	1	142	986	-37	7	120	997	-40	3	226	983	-26	4	175	980	-22	8	168	972	-14	13	174	974	-12	13	133
03	970	-26	12	142	990	-30	9	122	993	-38	5	217	983	-26	5	157	980	-24	6	158	971	-13	14	175	975	-13	10	136
06	970	-23	7	132	995	-25	6	102	991	-40	4	229	984	-26	6	154	979	-23	8	154	970	-15	9	163	977	-14	12	136
09	969	-23	11	137	999	-26	6	115	989	-40	3	210	984	-24	6	156	979	-23	7	153	971	-21	6	160	979	-14	12	143
12	968	-21	12	133	1001	-29	7	98	987	-38	4	213	984	-26	4	178	978	-24	8	158	975	-29	10	126	980	-14	12	149
15	968	-23	3	82	1002	-35	4	167	986	-33	4	205	984	-27	2	215	978	-23	8	171	976	-30	4	171	978	-14	10	147
18	973	-29	8	360	1000	-40	3	208	984	-30	4	201	983	-21	6	174	976	-23	7	175	976	-24	5	164	978	-13	11	142
21	979	-37	9	25	999	-41	4	213	984	-29	2	182	981	-20	8	174	974	-20	9	172	974	-14	10	150	979	-13	13	142
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-14	14	147	991	-22	8	165	986	-28	5	163	988	-35	4	153	987	-37	4	196	986	-42	1	87	993	-38	2	217
03	980	-14	14	135	990	-24	5	158	985	-31	4	165	988	-35	4	174	986	-37	3	156	987	-39	1	77	991	-35	2	216
06	983	-16	11	132	989	-23	6	164	986	-33	3	154	989	-32	3	178	984	-38	3	184	990	-36	3	139	989	-35	2	257
09	986	-18	9	126	988	-23	7	154	986	-34	4	168	989	-31	3	164	983	-38	4	164	992	-35	2	104	986	-36	1	279
12	987	-17	10	142	987	-23	7	163	986	-36	3	172	990	-32	2	209	983	-40	4	212	993	-38	2	136	984	-41	2	291
15	989	-17	9	126	987	-25	4	180	987	-38	3	182	989	-31	3	210	982	-41	1	277	994	-39	2	108	982	-43	2	284
18	991	-19	7	142	986	-24	7	151	987	-39	4	178	989	-35	2	205	982	-44	2	344	995	-39	0	0	980	-42	2	293
21	991	-21	4	142	985	-26	5	163	987	-37	2	178	988	-35	3	175	984	-44	2	7	994	-36	2	230	979	-39	2	271
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-32	7	225	973	-28	0	0	976	-38	4	222	984	-36	3	205	991	-42	3	189	992	-33	2	199	979	-41	2	344
03	975	-24	4	213	973	-28	0	0	977	-34	3	189	985	-37	3	209	991	-41	3	201	990	-31	2	255	977	-43	1	312
06	975	-29	0	0	973	-30	2	77	977	-34	3	208	986	-37	2	192	991	-43	3	209	988	-31	1	275	976	-45	2	322
09	975	-31	2	191	974	-30	0	0	978	-30	0	0	988	-38	2	180	991	-36	3	182	986	-33	1	272	975	-46	0	0
12	974	-31	1	239	975	-29	2	156	979	-29	5	171	989	-41	2	209	991	-36	4	189	985	-33	0	0	975	-46	1	66
15	973	-31	2	175	975	-31	3	199	980	-29	5	174	990	-42	0	0	991	-36	3	160	984	-34	0	0	974	-47	0	0
18	973	-30	0	0	975	-29	0	0	981	-31	4	175	990	-42	2	209	991	-41	3	113	982	-36	1	142	974	-48	0	0
21	973	-29	0	0	977	-31	1	167	983	-35	3	216	990	-42	3	225	992	-39	1	156	980	-37	0	0	975	-48	0	0
		DAY	29			DAY	30			DAY	31																	
00	975	-46	0	0	973	-38	0	0	982	-32	0	0																
03	975	-47	0	0	973	-39	0	0	982	-28	8	136																
06	975	-48	0	0	975	-44	0	0	982	-29	8	132																
09	975	-45	1	286	978	-47	0	0	982	-25	13	140																
12	974	-43	2	299	980	-48	0	0	983	-21	17	136																
15	974	-43	2	279	982	-48	0	0	982	-17	19	133																
18	973	-43	2	295	983	-47	1	360	984	-16	19	133																
21	973	-38	1	216	982	-40	5	164	987	-16	14	132																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.2 STD DEV = 11.2 MAX = -11.5 AT 129 GMT ON DAY 14 MIN = -58.2 AT 915 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 983.0 STD DEV = 8.3 MAX =1001.8 AT 1504 GMT ON DAY 9 MIN = 966.8 AT 323 GMT ON DAY 7
* WINDS (M/S) * MEAN = 4.1 STD DEV = 3.8 RESULTANT = 3.0 FROM 157. CONSTANCY = .73 MAX = 24.2 FROM 132. AT 1638 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	31	31	14	10	6	4	3	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	4	0	0	1	2	5	18	19	15	13	9	3	5	3	1	1

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	15	127	1008	-20	0	0	995	-32	3	222	1006	-35	6	143	1013	-29	6	165	1001	-20	11	144	1001	-16	3	150
03	991	-16	12	127	1007	-23	0	0	994	-35	3	232	1009	-35	7	133	1012	-29	7	163	1001	-20	12	136	1000	-16	2	144
06	994	-19	11	130	1006	-24	1	X	993	-35	2	223	1011	-35	7	133	1011	-29	7	164	1001	-19	11	140	999	-17	2	135
09	996	-19	10	130	1005	-23	1	X	992	-35	2	198	1013	-28	5	160	1010	-28	6	168	1001	-18	10	143	999	-17	3	119
12	1000	-17	7	112	1003	-25	3	X	994	-35	3	149	1014	-27	8	164	1009	-27	11	147	1001	-17	7	140	999	-17	2	142
15	1003	-18	4	137	1002	-25	2	X	998	-33	6	135	1013	-27	7	154	1006	-24	11	153	1001	-17	7	154	998	-19	3	165
18	1005	-20	2	91	1000	-27	2	168	1000	-31	7	149	1013	-26	8	163	1004	-22	12	144	1001	-17	5	156	997	-18	3	127
21	1007	-19	0	0	998	-32	5	208	1003	-34	5	153	1013	-28	6	163	1002	-21	13	149	1001	-16	3	172	997	-20	3	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-21	2	165	990	-32	1	274	984	-22	0	0	972	-30	3	194	962	-24	4	201	960	-21	6	180	975	-26	10	129
03	996	-21	2	165	988	-24	1	229	982	-23	0	0	972	-35	3	156	961	-25	3	210	962	-34	5	146	977	-24	12	133
06	996	-23	4	123	987	-22	1	184	981	-21	2	160	972	-35	1	188	961	-21	4	246	963	-34	4	170	978	-24	10	142
09	995	-28	2	201	986	-21	0	0	979	-21	2	178	971	-32	2	139	961	-19	6	223	964	-32	7	143	980	-25	7	150
12	995	-30	2	222	986	-21	0	0	978	-22	3	154	969	-33	1	262	960	-14	8	198	966	-35	6	116	981	-27	6	174
15	994	-31	3	203	985	-21	0	0	977	-23	4	174	967	-27	1	232	960	-16	7	198	969	-36	6	82	982	-31	5	196
18	992	-31	2	223	985	-23	0	0	974	-31	4	219	965	-24	3	199	960	-17	7	187	971	-32	9	111	983	-33	5	212
21	991	-32	2	194	985	-23	0	0	973	-30	3	189	964	-22	5	209	960	-17	8	177	973	-29	7	126	986	-34	4	192
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-39	5	130	990	-42	1	180	967	-36	6	201	964	-35	6	120	976	-35	3	194	950	-29	5	135	962	-34	7	130
03	991	-41	1	185	988	-43	3	187	964	-35	5	216	966	-33	5	116	973	-36	5	206	949	-33	5	143	964	-34	4	180
06	991	-42	3	165	987	-41	3	189	961	-33	4	219	969	-29	6	125	970	-35	4	191	950	-37	4	140	966	-34	4	163
09	992	-41	3	205	984	-36	3	184	959	-29	6	220	971	-28	5	144	966	-30	7	180	950	-39	2	129	969	-35	4	189
12	991	-42	2	180	981	-37	5	174	956	-19	10	196	974	-30	7	135	961	-25	8	196	950	-38	2	26	971	-37	4	189
15	992	-44	1	324	978	-37	6	172	956	-21	5	168	975	-31	7	147	956	-21	8	191	951	-38	3	16	973	-34	5	202
18	991	-41	1	237	974	-38	5	191	958	-23	6	144	977	-31	8	150	951	-19	10	178	954	-37	5	73	975	-39	4	203
21	991	-41	1	248	971	-36	5	188	961	-29	9	136	978	-32	6	144	950	-23	7	133	957	-33	7	119	977	-39	3	199
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-36	3	213	990	-40	3	288	1009	-46	0	0	1007	-48	0	0	999	-38	7	203	991	-40	0	0	993	-24	0	0
03	978	-31	1	174	992	-45	2	229	1010	-47	2	23	1005	-45	3	202	997	-36	6	205	991	-37	0	0	994	-24	8	161
06	979	-35	3	209	995	-46	0	0	1011	-48	0	0	1005	-46	0	0	995	-36	3	223	991	-37	0	0	994	-24	6	158
09	979	-31	8	184	998	-48	1	334	1011	-47	2	43	1004	-47	2	205	994	-36	3	206	992	-37	0	0	993	-26	5	177
12	981	-31	9	181	1000	-46	3	352	1009	-46	1	1	1003	-47	2	239	992	-35	1	36	991	-30	0	0	992	-29	4	192
15	984	-29	11	191	1003	-48	0	0	1009	-47	1	11	1002	-44	5	220	991	-34	0	0	986	-25	0	0	991	-29	4	201
18	986	-32	5	208	1006	-49	0	0	1008	-48	0	0	1001	-42	6	198	991	-37	0	0	987	-24	0	0	991	-31	1	149
21	988	-35	4	205	1007	-48	2	35	1008	-48	0	0	1000	-41	7	203	991	-35	0	0	991	-23	6	130	992	-35	4	147
		DAY	29			DAY	30																					
00	993	-37	3	156	991	-38	2	184																				
03	993	-39	2	202	991	-34	3	177																				
06	990	-34	4	198	991	-31	5	177																				
09	989	-33	4	184	989	-24	9	167																				
12	990	-34	0	0	987	-22	11	157																				
15	991	-37	1	127	984	-20	13	153																				
18	991	-39	2	140	983	-18	13	156																				
21	991	-39	3	223	985	-20	13	139																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.5 STD DEV = 8.7 MAX = -12.6 AT 1118 GMT ON DAY 12 MIN = -50.0 AT 2228 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 986.3 STD DEV = 16.5 MAX =1014.1 AT 1215 GMT ON DAY 4 MIN = 949.1 AT 302 GMT ON DAY 20
* WINDS (M/S) * MEAN = 4.4 STD DEV = 3.3 RESULTANT = 3.5 FROM 163. CONSTANCY = .81 MAX = 18.1 FROM 150. AT 1645 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	28	16	18	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	1	0	1	4	21	20	18	19	8	2	1	0	0	0

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	6	140	991	-22	2	X	1000	-26	2	X	994	-22	6	168	980	-36	2	272	983	-32	0	0	980	-33	6	270
03	990	-26	3	125	991	-23	3	X	1000	-25	2	X	992	-22	8	177	980	-35	3	274	981	-31	0	0	983	-32	0	0
06	993	-28	1	172	993	-27	2	X	1000	-23	6	158	990	-25	5	188	981	-37	0	0	980	-29	0	0	986	-36	3	357
09	993	-27	2	X	995	-27	0	0	1000	-24	7	158	987	-28	6	188	981	-36	0	0	978	-29	4	203	988	-39	0	0
12	993	-27	3	X	998	-34	0	0	999	-23	7	161	984	-24	11	170	983	-39	0	0	978	-29	6	208	991	-40	3	39
15	992	-23	3	X	1000	-34	2	X	998	-22	8	170	983	-32	6	201	983	-41	0	0	977	-31	4	219	993	-35	5	28
18	991	-24	3	X	1000	-34	2	X	997	-21	8	170	981	-32	5	205	983	-41	1	139	977	-31	4	202	995	-33	0	0
21	991	-22	3	X	1001	-31	2	X	996	-21	5	164	981	-35	3	229	983	-35	0	0	979	-36	3	260	997	-34	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-33	0	0	999	-45	0	0	998	-49	0	0	982	-41	4	223	983	-40	0	0	1005	-40	3	360	1017	-37	0	0
03	998	-35	0	0	998	-47	0	0	995	-49	0	0	981	-42	4	225	985	-42	0	0	1007	-39	3	11	1017	-35	0	0
06	997	-34	0	0	999	-47	0	0	992	-47	0	0	980	-41	5	226	987	-43	0	0	1011	-36	3	5	1017	-37	0	0
09	998	-35	1	184	1000	-49	0	0	990	-46	0	0	980	-35	5	199	990	-43	0	0	1013	-36	0	0	1016	-36	0	0
12	998	-41	3	217	1001	-50	0	0	987	-43	6	195	979	-29	5	196	991	-44	3	355	1015	-42	0	0	1014	-37	0	0
15	998	-41	4	229	1001	-50	0	0	986	-43	0	0	979	-26	2	229	994	-45	0	0	1016	-45	0	0	1012	-36	0	0
18	998	-43	0	0	1001	-50	0	0	984	-40	6	213	979	-26	0	0	997	-42	5	326	1016	-43	0	0	1008	-37	0	0
21	998	-45	0	0	1000	-49	0	0	984	-43	1	210	981	-38	0	0	1001	-43	5	355	1017	-39	0	0	1005	-34	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1000	-32	0	0	982	-21	0	0	987	-26	6	133	996	-32	0	0	998	-38	0	0	992	-47	0	0	985	-44	0	0
03	996	-32	0	0	981	-20	0	0	990	-30	2	175	996	-36	0	0	997	-37	0	0	991	-50	0	0	983	-40	0	0
06	992	-30	0	0	980	-19	0	0	991	-28	2	219	996	-39	2	226	997	-40	0	0	991	-50	0	0	982	-26	0	0
09	989	-28	0	0	980	-19	0	0	992	-30	0	0	997	-42	0	0	997	-37	0	0	991	-50	0	0	982	-24	0	0
12	986	-26	0	0	980	-18	1	135	993	-31	0	0	996	-43	0	0	995	-35	0	0	991	-50	0	0	982	-22	0	0
15	983	-24	0	0	980	-20	7	140	994	-34	2	195	997	-43	1	212	994	-38	2	272	990	-50	0	0	984	-22	0	0
18	982	-23	0	0	981	-21	1	120	995	-30	1	206	997	-40	0	0	993	-45	0	0	988	-47	0	0	984	-21	0	0
21	981	-22	0	0	984	-24	3	130	995	-28	1	194	997	-39	0	0	993	-45	0	0	987	-45	0	0	985	-22	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-23	12	175	989	-27	10	149	986	-15	13	151	990	-24	7	165	X	X	X	X	X	X	X	X	977	-39	2	306
03	984	-24	11	177	989	-26	7	156	985	-15	14	151	991	-28	6	174	X	X	X	X	X	X	X	X	980	-41	3	63
06	983	-25	15	172	988	-22	10	157	986	-16	14	139	991	-31	6	198	X	X	X	X	X	X	X	X	983	-39	0	0
09	979	-23	20	178	987	-23	7	171	987	-17	9	143	X	X	X	X	X	X	X	X	971	-26	6	216	983	-38	0	0
12	975	-23	22	160	987	-22	9	149	X	X	X	X	X	X	X	X	X	X	X	X	971	-31	3	115	985	-38	0	0
15	977	-23	22	140	987	-20	11	154	X	X	X	X	X	X	X	X	X	X	X	X	974	-40	6	120	988	-39	0	0
18	982	-24	19	130	987	-19	6	165	X	X	X	X	X	X	X	X	X	X	X	X	977	-40	8	129	992	-39	6	35
21	987	-26	11	137	986	-15	10	156	990	-25	5	153	X	X	X	X	X	X	X	X	975	-38	2	274	998	-42	0	0
		DAY	29			DAY	30			DAY	31																	
00	1004	-39	2	135	1007	-41	0	0	1005	-41	2	163																
03	1007	-35	4	161	1007	-40	2	1	1001	-39	2	199																
06	1008	-33	5	135	1007	-40	1	330	996	-37	5	195																
09	1009	-32	2	153	1008	-44	2	336	991	-33	5	191																
12	1008	-30	0	0	1008	-46	2	352	985	-39	7	206																
15	1008	-32	1	188	1008	-47	0	0	979	-39	7	206																
18	1007	-34	0	0	1008	-46	1	195	973	-39	7	241																
21	1007	-39	0	0	1007	-44	0	0	967	-37	9	254																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.8 STD DEV = 8.8 MAX = -13.9 AT 405 GMT ON DAY 24 MIN = -51.2 AT 1625 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 991.6 STD DEV = 10.4 MAX =1017.2 AT 2310 GMT ON DAY 13 MIN = 964.5 AT 2238 GMT ON DAY 31
* WINDS (M/S) * MEAN = 2.9 STD DEV = 4.1 RESULTANT = 1.9 FROM 169. CONSTANCY = .65 MAX = 24.4 FROM 142. AT 1450 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	55	16	12	8	3	2	1	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	7	1	2	1	0	3	14	18	15	18	10	2	5	0	2	2

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	8	271	994	-45	5	118	973	-38	8	174	956	-30	4	194	963	-28	0	0	979	-36	0	0	975	-46	2	310
03	962	-36	12	295	995	-46	5	133	969	-34	10	171	956	-28	5	184	964	-26	0	0	979	-37	2	129	975	-42	2	208
06	963	-36	12	299	994	-47	2	133	965	-32	8	178	956	-30	6	216	966	-29	0	0	979	-36	0	0	975	-46	0	0
09	966	-41	12	343	993	-47	1	133	962	-36	8	201	956	-30	6	217	969	-31	1	91	978	-38	5	147	975	-47	0	0
12	972	-42	7	357	990	-47	1	133	960	-34	7	203	956	-26	5	233	973	-34	3	358	977	-39	2	143	974	-46	3	206
15	978	-43	7	18	986	-43	0	0	X	X	X	X	956	-22	4	192	976	-35	0	0	977	-40	2	206	974	-47	3	149
18	985	-44	5	37	982	-41	6	178	956	-28	8	180	958	-26	0	0	978	-32	0	0	976	-39	1	215	973	-48	7	149
21	991	-43	4	118	978	-39	2	172	956	-26	6	167	960	-27	0	0	979	-33	0	0	975	-41	2	227	971	-46	5	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-45	6	209	966	-45	5	319	976	-50	3	232	966	-30	0	0	955	-15	15	143	964	-22	4	104	979	-40	4	122
03	962	-43	8	215	971	-50	4	360	974	-50	2	217	962	-27	0	0	954	-16	18	140	967	-25	3	102	982	-39	6	137
06	958	-36	11	236	975	-52	0	0	974	-50	3	220	957	-24	16	149	950	-14	12	144	969	-25	6	122	983	-38	5	149
09	955	-34	9	244	977	-53	2	85	973	-48	2	239	955	-21	16	144	947	-13	10	147	971	-28	5	140	984	-38	7	158
12	954	-36	12	261	979	-46	2	46	972	-40	0	0	954	-20	20	135	943	-14	4	111	972	-33	3	119	984	-38	6	140
15	955	-38	9	278	979	-44	0	0	971	-35	0	0	954	-19	14	133	948	-17	9	64	973	-37	1	147	984	-34	5	133
18	957	-42	5	303	979	-49	0	0	971	-33	0	0	954	-19	14	137	957	-19	6	82	974	-38	2	147	982	-33	5	199
21	961	-43	8	300	977	-52	0	0	969	-32	0	0	956	-17	13	137	962	-23	6	97	976	-39	1	149	980	-38	2	213
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-42	2	230	978	-48	0	0	989	-48	2	143	1002	-50	1	182	1000	-42	3	165	988	-36	6	172	988	-40	3	199
03	976	-45	2	265	979	-45	0	0	990	-49	3	149	1003	-50	0	0	998	-42	7	163	987	-40	4	192	989	-40	4	208
06	974	-46	0	0	982	-45	0	0	991	-49	2	105	1004	-49	2	177	996	-41	6	168	987	-41	3	205	989	-40	4	216
09	974	-48	2	X	983	-43	0	0	993	-50	2	172	1005	-50	2	182	994	-39	7	170	986	-42	4	205	990	-41	2	213
12	974	-48	2	X	985	-42	0	0	994	-50	3	192	1005	-49	3	171	992	-38	8	163	986	-43	4	205	991	-40	0	0
15	974	-46	2	X	986	-43	4	126	996	-49	2	216	1004	-48	3	174	990	-36	7	171	986	-41	4	191	990	-39	1	209
18	975	-46	1	X	987	-43	4	130	998	-49	3	210	1004	-46	3	171	989	-36	7	170	987	-40	4	185	989	-42	3	201
21	976	-48	1	X	988	-46	3	129	1000	-51	2	219	1002	-44	4	165	988	-36	6	170	987	-44	4	217	989	-42	1	217
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-43	2	257	982	-34	7	153	981	-33	3	133	982	-36	6	206	974	-48	2	358	967	-43	3	201	975	-55	2	135
03	987	-42	3	174	981	-33	7	149	981	-36	2	187	981	-35	5	215	972	-49	1	25	966	-47	3	239	976	-54	3	133
06	986	-42	3	142	980	-31	6	144	982	-36	3	181	980	-34	5	216	972	-51	3	104	966	-48	2	194	976	-55	1	115
09	986	-42	4	150	980	-30	5	133	983	-37	3	171	979	-33	6	222	970	-51	2	109	966	-49	2	291	975	-53	3	225
12	985	-40	5	129	979	-29	5	133	984	-37	2	154	978	-37	1	229	969	-51	2	175	967	-49	2	303	974	-47	3	217
15	984	-37	6	136	979	-29	4	122	984	-37	3	199	977	-42	4	292	968	-51	2	199	968	-53	2	37	971	-42	3	240
18	983	-36	7	139	980	-29	4	133	984	-38	3	209	975	-44	3	333	968	-50	4	217	970	-53	2	32	969	-40	3	267
21	982	-34	8	136	980	-31	3	142	983	-37	5	201	974	-45	4	350	967	-46	5	215	972	-54	3	130	967	-40	4	260
		DAY	29			DAY	30			DAY	31																	
00	966	-38	4	306	970	-49	0	0	974	-37	0	0																
03	964	-37	4	302	972	-49	1	149	972	-37	0	0																
06	962	-39	2	310	973	-45	0	0	969	-38	0	0																
09	961	-40	2	337	975	-40	0	0	966	-35	0	0																
12	961	-45	2	360	975	-38	0	0	963	-32	0	0																
15	963	-44	0	0	975	-35	0	0	962	-26	0	0																
18	965	-47	3	21	975	-35	0	0	961	-25	0	0																
21	967	-49	1	85	975	-36	0	0	962	-25	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.0 STD DEV = 8.9 MAX = -12.7 AT 1019 GMT ON DAY 12 MIN = -55.1 AT 2306 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 975.5 STD DEV = 12.3 MAX =1005.1 AT 1039 GMT ON DAY 18 MIN = 943.1 AT 1129 GMT ON DAY 12
* WINDS (M/S) * MEAN = 3.8 STD DEV = 3.5 RESULTANT = 2.0 FROM 171. CONSTANCY = .53 MAX = 22.2 FROM 153. AT 723 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	33	31	17	9	4	2	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	3	2	2	1	3	7	18	11	14	14	12	3	3	4	2	2

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	962	-23	0	0	975	-40	4	222	968	-41	2	154	971	-38	7	199	974	-29	5	147	966	-27	7	167	962	-35	5	99
03	963	-24	0	0	972	-36	3	187	968	-42	0	0	970	-34	5	209	973	-30	4	170	965	-24	13	147	964	-38	3	142
06	966	-36	7	118	970	-35	5	163	969	-43	0	0	970	-24	5	146	972	-29	6	139	964	-24	10	154	965	-37	4	119
09	968	-38	5	120	970	-35	4	184	971	-45	3	153	971	-26	4	132	974	-40	2	129	961	-23	9	150	967	-42	4	90
12	970	-40	4	130	969	-34	4	184	972	-46	3	149	973	-33	4	113	975	-40	5	149	960	-23	11	157	971	-44	6	111
15	972	-40	3	119	968	-33	4	167	974	-45	3	156	973	-27	5	146	973	-37	5	199	959	-24	8	146	974	-43	5	123
18	974	-40	3	132	967	-36	4	184	974	-43	3	192	973	-27	7	135	970	-35	5	199	960	-24	13	139	976	-41	4	108
21	975	-40	1	213	967	-40	1	133	973	-43	5	229	973	-28	8	135	968	-32	5	170	960	-30	3	158	979	-39	3	135
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-40	3	157	993	-39	6	157	991	-43	4	247	1000	-45	0	0	1005	-30	0	0	1000	-22	9	187	1001	-24	4	161
03	982	-38	2	133	994	-37	6	146	990	-42	5	282	1002	-45	1	142	1005	-28	8	157	999	-22	11	172	1001	-27	5	203
06	983	-39	2	192	994	-41	3	156	990	-42	0	0	1004	-44	4	165	1005	-29	6	168	997	-21	12	185	1002	-23	5	202
09	985	-38	2	149	994	-40	3	147	990	-40	3	258	1004	-45	4	175	1005	-26	9	175	996	-21	10	181	1002	-23	4	188
12	987	-42	2	172	993	-43	2	241	991	-38	4	237	1004	-44	3	201	1004	-27	8	178	994	-21	10	180	1003	-18	3	164
15	988	-42	2	151	992	-43	2	230	992	-37	3	199	1004	-40	3	164	1003	-26	9	178	993	-35	11	135	1003	-18	4	164
18	990	-45	3	180	991	-42	2	247	994	-39	3	137	1004	-37	5	165	1003	-28	6	188	996	-31	6	137	1005	-19	5	132
21	991	-41	4	130	991	-42	2	254	998	-43	10	136	1005	-32	0	0	1002	-25	7	180	999	-31	6	122	1007	-15	4	109
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1009	-11	4	87	1015	-15	2	212	1012	-35	2	216	1011	-42	0	0	997	-46	0	0	982	-49	0	0	986	-34	0	0
03	1010	-10	4	78	1014	-14	3	222	1012	-36	2	199	1010	-44	1	267	996	-47	1	233	981	-46	0	0	986	-40	0	0
06	1012	-10	4	99	1013	-16	2	198	1012	-39	1	215	1009	-41	2	248	995	-49	1	217	981	-48	0	0	985	-44	0	0
09	1013	-12	4	81	1012	-16	0	0	1012	-41	0	0	1008	-45	1	291	993	-49	1	210	980	-43	0	0	984	-47	0	0
12	1013	-11	4	111	1011	-18	0	0	1012	-42	0	0	1006	-47	2	303	991	-46	0	0	981	-42	0	0	982	-49	0	0
15	1014	-11	3	111	1010	-23	3	189	1012	-46	0	0	1004	-46	0	0	988	-50	0	0	982	-40	0	0	X	X	X	X
18	1014	-13	1	122	1011	-33	3	192	1012	-45	1	194	1001	-47	0	0	985	-50	0	0	984	-37	0	0	979	-46	0	0
21	1015	-14	2	113	1012	-32	2	201	1012	-43	0	0	999	-43	0	0	984	-47	0	0	985	-32	0	0	978	-46	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-46	0	0	981	-46	0	0	998	-48	0	0	1003	-51	0	0	993	-57	0	0	990	-54	0	0	992	-52	0	0
03	973	-46	0	0	982	-46	0	0	999	-48	0	0	1002	-53	0	0	991	-55	0	0	989	-54	0	0	990	-50	0	0
06	972	-50	0	0	984	-47	0	0	1001	-49	0	0	1000	-56	0	0	991	-56	0	0	989	-55	0	0	988	-52	0	0
09	970	-46	0	0	986	-45	0	0	1003	-50	0	0	998	-58	0	0	991	-57	0	0	989	-57	0	0	986	-52	0	0
12	972	-46	0	0	988	-44	0	0	1003	-51	0	0	996	-60	0	0	991	-57	0	0	990	-59	0	0	982	-50	0	0
15	974	-47	0	0	991	-46	0	0	1004	-50	0	0	995	-60	0	0	991	-57	0	0	991	-58	0	0	979	-48	0	0
18	X	X	X	X	993	-46	1	227	1004	-49	0	0	994	-60	0	0	991	-56	0	0	992	-58	0	0	976	-42	0	0
21	979	-47	0	0	996	-50	0	0	1004	-48	0	0	993	X	0	0	991	-55	0	0	993	-54	0	0	974	-36	0	0
		DAY	29			DAY	30																					
00	972	-30	0	0	979	-12	0	0																				
03	971	-27	0	0	978	-11	0	0																				
06	970	-24	0	0	980	-5	0	0																				
09	972	-28	0	0	984	-5	0	0																				
12	975	-31	0	0	987	-6	0	0																				
15	980	-23	0	0	989	-7	0	0																				
18	982	-18	0	0	992	-8	0	0																				
21	981	-14	0	0	994	-7	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.2 STD DEV = 12.9 MAX = -4.4 AT 613 GMT ON DAY 30 MIN = -60.5 AT 1548 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 988.3 STD DEV = 14.8 MAX =1014.9 AT 2241 GMT ON DAY 15 MIN = 959.3 AT 1503 GMT ON DAY 6
* WINDS (M/S) * MEAN = 2.5 STD DEV = 3.0 RESULTANT = 2.0 FROM 160. CONSTANCY = .80 MAX = 16.3 FROM 140. AT 1653 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: .8 % WINDS: .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	21	12	5	4	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	0	1	4	11	18	22	16	14	7	5	1	2	0	0

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	X	X	994	-16	X	X	993	-20	X	X	984	-31	X	X	976	-32	X	X	962	-19	X	X	961	-16	X	X
03	996	-9	X	X	993	-17	X	X	992	-20	X	X	981	-30	X	X	973	-30	X	X	960	-19	X	X	963	-16	X	X
06	997	-11	X	X	993	-17	X	X	992	-23	X	X	977	-31	X	X	971	-30	X	X	960	-15	X	X	964	-17	X	X
09	998	-12	X	X	993	-16	X	X	992	-28	X	X	973	-29	X	X	970	-32	X	X	960	-16	X	X	965	-18	X	X
12	997	-14	X	X	993	-17	X	X	991	-29	X	X	974	-33	X	X	967	-28	X	X	960	-15	X	X	967	-19	X	X
15	996	-14	X	X	992	-17	X	X	990	-28	X	X	975	-30	X	X	966	-30	X	X	961	-16	X	X	968	-20	X	X
18	995	-14	X	X	993	-17	X	X	989	-30	X	X	977	-33	X	X	965	-23	X	X	961	-16	X	X	971	-24	X	X
21	994	-15	X	X	993	-18	X	X	987	-26	X	X	977	-33	X	X	964	-22	X	X	961	-16	X	X	973	-26	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-26	X	X	979	-29	X	X	974	-21	X	X	979	-25	X	X	983	-28	X	X	983	-31	X	X	980	-25	X	X
03	975	-26	X	X	978	-29	X	X	976	-23	X	X	980	-24	X	X	983	-29	X	X	982	-30	X	X	980	-26	X	X
06	976	-24	X	X	977	-30	X	X	977	-23	X	X	979	-25	X	X	984	-31	X	X	981	-31	X	X	980	-29	X	X
09	978	-23	X	X	977	-32	X	X	978	-26	X	X	979	-26	X	X	984	-32	X	X	981	-33	X	X	980	-33	X	X
12	979	-22	X	X	976	-32	X	X	979	-28	X	X	980	-29	X	X	984	-32	X	X	980	-34	X	X	980	-35	X	X
15	980	-22	X	X	976	-30	X	X	980	-26	X	X	980	-27	X	X	983	-32	X	X	980	-34	X	X	981	-37	X	X
18	980	-23	X	X	975	-28	X	X	979	-24	X	X	981	-29	X	X	983	-32	X	X	980	-32	X	X	981	-35	X	X
21	979	-27	X	X	975	-22	X	X	979	-23	X	X	982	-29	X	X	983	-32	X	X	980	-24	X	X	981	-33	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-31	X	X	979	-22	X	X	978	-18	X	X	976	-21	X	X	969	-23	X	X	958	-22	X	X	959	-31	X	X
03	981	-29	X	X	979	-22	X	X	978	-17	X	X	975	-21	X	X	967	-22	X	X	956	-22	X	X	958	-29	X	X
06	981	-26	X	X	977	-23	X	X	979	-19	X	X	975	-23	X	X	965	-22	X	X	956	-24	X	X	955	-29	X	X
09	980	-27	X	X	977	-23	X	X	979	-21	X	X	974	-24	X	X	964	-26	X	X	955	-25	X	X	950	-22	X	X
12	X	X	X	X	976	-21	X	X	978	-20	X	X	973	-26	X	X	962	-28	X	X	955	-29	X	X	947	-16	X	X
15	980	-28	X	X	976	-20	X	X	978	-21	X	X	972	-24	X	X	961	-28	X	X	956	-31	X	X	949	-21	X	X
18	980	-26	X	X	977	-21	X	X	978	-21	X	X	971	-25	X	X	960	-25	X	X	956	-27	X	X	953	-30	X	X
21	980	-23	X	X	978	-20	X	X	977	-22	X	X	970	-23	X	X	959	-25	X	X	957	-29	X	X	956	-29	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-30	X	X	986	-26	X	X	993	-26	X	X	987	-30	X	X	982	-34	X	X	981	-34	X	X	976	-22	X	X
03	963	-31	X	X	987	-26	X	X	992	-25	X	X	986	-30	X	X	982	-34	X	X	980	-33	X	X	976	-21	X	X
06	967	-30	X	X	988	-26	X	X	992	-25	X	X	984	-31	X	X	982	-36	X	X	979	-32	X	X	977	-22	X	X
09	971	-31	X	X	989	-28	X	X	991	-26	X	X	983	-34	X	X	982	-38	X	X	977	-33	X	X	977	-25	X	X
12	975	-32	X	X	990	-34	X	X	990	-27	X	X	982	-37	X	X	983	-40	X	X	977	-34	X	X	977	-28	X	X
15	980	-33	X	X	991	-34	X	X	990	-27	X	X	982	-37	X	X	983	-39	X	X	976	-32	X	X	977	-29	X	X
18	984	-28	X	X	991	-34	X	X	989	-30	X	X	982	-36	X	X	982	-38	X	X	976	-28	X	X	979	-30	X	X
21	985	-27	X	X	992	-28	X	X	988	-29	X	X	982	-34	X	X	982	-36	X	X	976	-25	X	X	980	-30	X	X
		DAY	29			DAY	30			DAY	31																	
00	980	-27	X	X	977	-25	X	X	977	-24	X	X																
03	979	-27	X	X	977	-25	X	X	977	-23	X	X																
06	979	-28	X	X	977	-25	X	X	978	-24	X	X																
09	979	-27	X	X	977	-27	X	X	978	-27	X	X																
12	978	-30	X	X	977	-28	X	X	979	-28	X	X																
15	977	-28	X	X	977	-30	X	X	978	-28	X	X																
18	977	-28	X	X	977	-28	X	X	978	-27	X	X																
21	977	-25	X	X	978	-26	X	X	977	-26	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.1 STD DEV = 5.9 MAX = -6.7 AT 40 GMT ON DAY 1 MIN = -40.1 AT 1152 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 977.4 STD DEV = 10.1 MAX = 998.1 AT 809 GMT ON DAY 1 MIN = 947.2 AT 1200 GMT ON DAY 21
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .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

STATION : 8908 LETTAU LAT : 82.6 S LONG : 174.3W ELEVATION : 55 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	X	X	974	-23	X	X	975	-24	X	X	975	-22	X	X	971	-20	X	X	976	-26	X	X	979	-19	X	X
03	976	-23	X	X	973	-23	X	X	975	-23	X	X	975	-21	X	X	970	-18	X	X	977	-24	X	X	978	-17	X	X
06	975	-23	X	X	974	-24	X	X	976	-21	X	X	973	-22	X	X	970	-22	X	X	978	-25	X	X	977	-18	X	X
09	975	-25	X	X	974	-26	X	X	976	-20	X	X	972	-24	X	X	971	-24	X	X	979	-24	X	X	976	-18	X	X
12	974	-26	X	X	975	-29	X	X	977	-18	X	X	972	-28	X	X	972	-26	X	X	979	-23	X	X	976	-18	X	X
15	974	-26	X	X	975	-28	X	X	976	-25	X	X	972	-27	X	X	972	-27	X	X	979	-24	X	X	975	-20	X	X
18	973	-26	X	X	975	-28	X	X	976	-24	X	X	971	-26	X	X	973	-26	X	X	979	-22	X	X	975	-18	X	X
21	974	-24	X	X	975	-26	X	X	976	-24	X	X	X	X	X	X	975	-24	X	X	979	-21	X	X	974	-17	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-15	X	X	975	-19	X	X	976	-17	X	X	973	-19	X	X	974	-22	X	X	978	-21	X	X	974	-20	X	X
03	974	-15	X	X	975	-18	X	X	977	-18	X	X	972	-15	X	X	975	-21	X	X	978	-19	X	X	973	-18	X	X
06	973	-16	X	X	975	-18	X	X	977	-19	X	X	971	-19	X	X	975	-20	X	X	978	-23	X	X	972	-19	X	X
09	973	-17	X	X	976	-19	X	X	977	-20	X	X	970	-22	X	X	976	-22	X	X	978	-23	X	X	972	-22	X	X
12	973	-18	X	X	976	-21	X	X	976	-22	X	X	970	-25	X	X	977	-25	X	X	978	-25	X	X	972	-24	X	X
15	974	-19	X	X	975	-19	X	X	976	-22	X	X	970	-25	X	X	978	-25	X	X	978	-25	X	X	971	-21	X	X
18	974	-17	X	X	975	-17	X	X	975	-21	X	X	972	-21	X	X	978	-24	X	X	977	-26	X	X	970	-20	X	X
21	974	-16	X	X	975	-16	X	X	974	-19	X	X	973	-20	X	X	978	-22	X	X	976	-23	X	X	970	-22	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-20	2	299	974	-24	4	125	978	-20	2	291	980	-23	3	132	977	-21	2	233	974	-15	4	133	977	-10	7	150
03	970	-17	2	170	974	-23	2	119	978	-19	2	271	980	-22	3	142	976	-17	2	149	975	-15	3	156	976	-10	10	147
06	970	-18	2	154	975	-23	2	178	979	-18	2	205	980	-22	1	125	975	-20	2	149	974	-13	4	180	977	-11	6	156
09	970	-22	2	144	975	-23	0	0	979	-20	2	261	980	-24	2	164	975	-21	2	156	973	-12	6	167	978	-13	4	180
12	971	-25	2	160	976	-26	2	160	979	-22	3	237	980	-27	1	151	975	-23	4	220	974	-15	6	146	978	-15	4	170
15	971	-26	3	123	977	-26	1	168	979	-20	1	271	979	-26	1	126	973	-20	3	195	975	-13	9	130	978	-15	4	177
18	972	-26	3	119	977	-23	0	0	979	-19	2	137	979	-25	1	192	973	-18	3	185	976	-13	8	147	978	-14	5	172
21	974	-25	3	120	978	-22	2	226	980	-22	3	136	978	-24	2	241	973	-14	3	168	976	-11	9	137	979	-12	5	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-11	8	150	983	-12	7	158	985	-16	3	140	987	-13	2	260	986	-13	3	229	991	-11	3	212	989	-11	2	262
03	980	-11	8	153	984	-14	8	139	985	-15	2	115	987	-12	3	271	987	-12	3	237	991	-9	2	168	987	-9	1	250
06	980	-11	6	163	985	-17	8	115	986	-15	1	126	986	-13	3	279	987	-12	2	226	991	-7	0	0	987	-9	1	246
09	981	-14	9	144	987	-18	3	165	986	-17	2	167	985	-15	3	296	988	-14	2	201	991	-10	0	0	986	-13	2	208
12	983	-16	7	133	987	-19	2	191	987	-18	2	247	985	-17	4	282	989	-13	1	205	991	-14	2	347	985	-15	2	223
15	984	-18	5	88	986	-20	2	234	987	-18	2	268	985	-17	3	270	990	-14	1	258	991	-14	1	309	984	-15	2	195
18	985	-17	3	230	985	-16	1	268	987	-17	2	264	985	-14	3	296	990	-14	2	232	990	-11	0	0	984	-13	2	206
21	983	-16	6	255	985	-15	3	213	987	-15	3	267	986	-13	3	250	991	-11	2	229	990	-9	0	0	983	-12	3	216
		DAY	29			DAY	30																					
00	982	-10	5	216	982	-13	8	142																				
03	981	-9	3	182	982	-13	7	147																				
06	980	-10	2	232	982	-13	4	153																				
09	980	-12	2	250	983	-14	3	158																				
12	980	-15	2	216	983	-16	2	172																				
15	979	-11	6	227	983	-15	2	180																				
18	980	-12	6	161	983	-14	2	168																				
21	982	-13	5	142	983	-12	3	171																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.6 STD DEV = 5.0 MAX = -5.4 AT 440 GMT ON DAY 28 MIN = -28.6 AT 1331 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 978.1 STD DEV = 5.5 MAX = 991.5 AT 722 GMT ON DAY 27 MIN = 969.5 AT 354 GMT ON DAY 15
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.2 RESULTANT = 2.2 FROM 173. CONSTANCY = .68 MAX = 11.7 FROM 140. AT 2204 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: 46.7 %

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:	32	45	10	6	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	0	0	0	0	1	5	16	23	11	8	12	8	10	4	1	1

STATION : 8908 LETTAU

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

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	8	147	985	-7	6	161	986	-7	6	163	986	-8	6	144	988	-7	7	146	989	-7	8	151
03	983	-10	4	187	984	-5	5	153	985	-7	6	160	986	-7	6	167	986	-7	6	147	987	-6	8	144	988	-6	6	154
06	984	-10	3	170	984	-6	5	167	984	-8	6	161	985	-7	7	170	986	-7	4	156	987	-7	7	144	988	-6	5	153
09	984	-11	3	174	984	-7	6	167	985	-9	5	171	985	-9	7	156	986	-8	4	153	988	-7	9	137	988	-8	3	160
12	984	-10	4	184	984	-8	5	154	985	-10	4	168	986	-11	5	151	986	-9	7	139	989	-8	6	135	988	-9	3	181
15	984	-9	5	172	984	-8	7	164	985	-9	7	170	986	-12	6	147	987	-9	3	160	989	-9	4	164	986	-8	5	170
18	984	-6	6	136	985	-8	5	170	986	-9	5	180	986	-10	4	158	987	-8	5	163	989	-8	6	164	985	-7	10	164
21	984	-5	8	137	984	-7	7	163	986	-8	7	165	986	-8	7	151	987	-7	8	150	989	-7	6	149	984	-7	8	147
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-6	7	146	983	-5	11	151	987	-5	3	195	980	-7	9	147	988	-6	4	92	991	-5	6	99	989	-6	5	52
03	984	-6	7	147	983	-3	8	142	986	-5	4	160	980	-7	8	156	989	-6	5	77	990	-4	5	85	989	-7	6	78
06	984	-6	6	150	984	-4	6	137	985	-5	4	150	981	-8	7	118	990	-6	3	80	989	-7	5	21	989	-6	6	109
09	983	-6	8	146	985	-10	2	120	984	-6	5	171	982	-8	7	119	991	-7	5	105	989	-8	4	30	990	-6	7	88
12	984	-7	7	154	986	-10	3	125	983	-8	4	188	983	-8	7	112	991	-6	4	87	989	-8	3	68	990	-8	7	122
15	983	-6	6	156	987	-12	5	104	982	-6	6	163	984	-8	4	98	991	-5	4	77	988	-8	3	59	989	-8	6	153
18	983	-5	8	154	988	-10	3	144	981	-7	10	172	985	-8	4	75	992	-5	5	102	989	-7	3	67	988	-7	6	164
21	983	-5	7	140	988	-8	2	181	980	-7	9	161	987	-7	5	90	991	-6	5	82	989	-6	4	78	987	-6	8	153
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-7	8	156	982	-6	8	115	984	-3	4	196	982	-3	2	157	983	0	1	226	983	-2	4	16	985	3	0	0
03	984	-6	7	184	983	-6	8	106	983	-2	2	210	982	-1	2	130	983	-1	2	75	982	-1	3	360	985	0	0	0
06	983	-7	6	187	984	-6	5	105	X	X	X	X	983	-1	1	144	983	-3	3	85	982	-2	2	4	986	-2	1	250
09	982	-8	7	201	985	-7	3	104	X	X	X	X	983	-4	3	175	983	-2	4	106	982	-2	2	12	986	-2	1	286
12	980	-9	7	227	985	-8	3	127	X	X	X	X	983	-4	1	161	983	-2	6	60	982	-1	0	0	987	-4	2	248
15	978	-7	7	175	986	-8	2	135	X	X	X	X	984	-4	2	201	983	-2	4	70	982	-4	3	208	987	-3	1	268
18	979	-5	7	137	985	-6	4	161	X	X	X	X	984	-2	2	177	983	-1	4	94	983	-3	2	180	988	-2	1	313
21	981	-7	8	127	985	-4	5	178	X	X	X	X	983	-1	2	195	983	-1	4	97	984	0	0	0	988	-2	2	313
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-1	2	296	988	-3	4	215	986	2	0	0	984	-4	1	146	983	-5	5	215	989	-6	4	116	989	-4	1	57
03	988	-1	2	243	988	-3	2	208	986	-4	3	289	984	-4	2	216	983	-4	4	156	988	-4	2	68	989	-5	2	102
06	988	-1	2	279	988	-3	2	223	985	-4	2	260	984	-5	2	196	984	-7	4	116	988	-5	2	78	989	-5	2	132
09	988	-2	0	0	988	-5	2	240	985	-6	5	227	984	-6	4	217	985	-7	4	115	988	-6	3	94	989	-5	2	144
12	988	-6	2	277	988	-5	1	240	984	-6	6	201	984	-7	5	236	986	-7	3	139	988	-7	3	95	988	-7	3	185
15	988	-4	2	232	987	-5	2	125	984	-6	2	172	984	-8	7	237	987	-7	2	106	987	-7	3	28	988	-7	4	182
18	988	-3	1	281	987	-4	3	77	984	-6	3	153	983	-8	9	241	987	-5	1	182	988	-6	3	14	988	-7	4	178
21	988	-3	3	243	987	-3	2	282	984	-5	2	181	983	-6	7	225	988	-6	4	123	989	-5	2	21	987	-6	4	187
		DAY	29			DAY	30			DAY	31																	
00	987	-5	3	191	985	-5	1	234	984	-7	3	172																
03	986	-4	3	177	984	-5	0	0	X	X	X	X																
06	986	-4	2	264	984	-6	2	123	X	X	X	X																
09	986	-8	2	305	984	-8	3	118	X	X	X	X																
12	986	-10	2	298	985	-9	4	102	X	X	X	X																
15	985	-9	2	296	985	-8	4	106	X	X	X	X																
18	985	-8	3	298	985	-6	3	156	X	X	X	X																
21	985	-7	3	284	985	-7	4	144	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.8 STD DEV = 2.5 MAX = 3.8 AT 2330 GMT ON DAY 20 MIN = -12.5 AT 1509 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 985.5 STD DEV = 2.6 MAX = 991.5 AT 1808 GMT ON DAY 12 MIN = 978.0 AT 1708 GMT ON DAY 15
* WINDS (M/S) * MEAN = 4.4 STD DEV = 2.3 RESULTANT = 3.0 FROM 149. CONSTANCY = .70 MAX = 12.0 FROM 156. AT 1916 GMT DAY 7
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	13	36	25	19	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	1	3	0	7	6	11	12	25	15	4	5	4	3	4	1	0

STATION : 8923 MARTHA (172.5 WEST) LAT : 78.3 S LONG : 172.5W ELEVATION : 20 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	7	X	977	-8	6	X	980	-1	7	X	982	1	0	X	980	-3	2	X	980	-8	5	X	979	-8	5	X
03	977	-2	5	X	977	-7	3	X	981	-1	4	X	982	-1	1	X	980	-5	2	X	979	-7	4	X	979	-8	4	X
06	976	-4	4	X	976	-8	3	X	981	-2	2	X	981	-2	1	X	980	-6	1	X	979	-7	3	X	978	-9	4	X
09	976	-6	4	X	976	-8	1	X	982	-3	1	X	981	-3	0	X	981	-10	2	X	979	-7	4	X	X	X	X	X
12	976	-10	4	X	977	-8	2	X	983	-4	1	X	980	-4	1	X	980	-12	4	X	979	-7	3	X	X	X	X	X
15	976	-9	3	X	977	-6	2	X	983	-4	0	X	980	-5	1	X	X	X	X	X	979	-8	4	X	X	X	X	X
18	976	-8	4	X	978	-3	2	X	983	-3	1	X	980	-4	3	X	X	X	X	X	979	-7	4	X	X	X	X	X
21	977	-7	5	X	979	-2	3	X	983	-2	0	X	980	-3	2	X	980	-9	5	X	979	-7	4	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	976	-7	7	X	982	-9	7	X	993	-4	7	X	985	-6	7	X
03	X	X	X	X	976	-6	6	X	979	-9	6	X	975	-7	6	X	983	-9	5	X	993	-4	3	X	983	-4	6	X
06	974	-7	5	X	977	-7	6	X	978	-8	6	X	975	-7	5	X	985	-9	3	X	993	-6	3	X	982	-4	7	X
09	973	-8	5	X	978	-7	5	X	978	-10	3	X	976	-8	5	X	986	-11	2	X	992	-9	3	X	982	-5	5	X
12	973	-8	6	X	X	X	X	X	X	X	X	X	976	-6	6	X	988	-14	2	X	X	X	X	X	982	-9	5	X
15	X	X	X	X	X	X	X	X	X	X	X	X	977	-8	5	X	989	-14	3	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	977	-9	4	X	978	-9	6	X	990	-12	4	X	988	-9	6	X	982	-9	3	X
21	X	X	X	X	X	X	X	X	X	X	X	X	980	-9	5	X	992	-8	6	X	987	-8	6	X	982	-7	4	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-6	6	X	987	-8	7	X	993	-6	5	X	995	-4	2	X	997	-8	5	X	998	-5	2	X	1001	-4	3	X
03	982	-5	4	X	988	-5	6	X	992	-4	4	X	996	-3	2	X	997	-8	4	X	998	-4	2	X	1001	-4	4	X
06	983	-6	2	X	988	-6	5	X	992	-5	3	X	996	-5	2	X	997	-8	4	X	998	-5	2	X	1001	-5	5	X
09	984	-10	2	X	X	X	X	X	992	-8	4	X	996	-8	2	X	X	X	X	X	999	-5	3	X	1001	-6	2	X
12	X	X	X	X	X	X	X	X	X	X	X	X	996	-13	2	X	X	X	X	X	999	-6	1	X	1001	-7	4	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1000	-6	2	X	X	X	X	X
18	X	X	X	X	993	-11	3	X	X	X	X	X	X	X	X	X	X	X	X	X	1000	-5	3	X	X	X	X	X
21	987	-9	6	X	993	-9	6	X	994	-5	3	X	997	-7	5	X	997	-7	3	X	1001	-5	3	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	999	-6	3	X	996	-2	10	X	X	X	X	X	995	-3	5	X	X	X	X	X	X	X	X	X
03	X	X	X	X	997	-3	3	X	997	-2	7	X	998	-3	1	X	994	-3	6	X	995	-7	7	X	996	-9	3	X
06	1000	-7	3	X	996	-4	6	X	997	-2	6	X	997	-3	2	X	994	-3	4	X	995	-7	5	X	995	-9	2	X
09	1000	-7	2	X	996	-5	1	X	997	-3	8	X	996	-4	2	X	994	-4	5	X	996	-9	6	X	995	-10	2	X
12	1000	-8	2	X	996	-3	6	X	998	-4	5	X	996	-4	1	X	993	-4	8	X	X	X	X	X	X	X	X	X
15	1000	-8	3	X	995	-3	8	X	X	X	X	X	995	-7	0	X	993	-4	3	X	X	X	X	X	X	X	X	X
18	999	-9	4	X	995	-3	5	X	X	X	X	X	995	-4	3	X	994	-4	8	X	X	X	X	X	X	X	X	X
21	X	X	X	X	995	-3	9	X	X	X	X	X	996	-3	3	X	994	-5	6	X	X	X	X	X	X	X	X	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	1003	-4	0	X	X	X	X	X																
03	1002	-6	4	X	1003	-7	1	X	X	X	X	X																
06	1003	-8	5	X	1002	-10	1	X	X	X	X	X																
09	1003	-10	3	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 = -6.1 STD DEV = 2.7 MAX = 2.1 AT 2251 GMT ON DAY 3 MIN = -14.7 AT 1313 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 987.9 STD DEV = 9.0 MAX =1003.4 AT 815 GMT ON DAY 29 MIN = 973.2 AT 1027 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.8 STD DEV = 2.0 RESULTANT = FROM CONSTANCY = MAX = 12.6 FROM AT 2139 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 31.0 % PRESSURE: 31.0 % WINDS: 31.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	19	35	32	12	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	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8923 MARTHA (172.5 WEST) LAT : 78.3 S LONG : 172.5W ELEVATION : 20 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	999	-4	1	X	997	-4	3	X	998	-5	5	X	X	X	X	X	1001	-3	3	X
03	X	X	X	X	995	-2	2	X	999	-4	1	X	997	-5	4	X	X	X	X	X	X	X	X	X	1001	1	0	X
06	X	X	X	X	995	-3	1	X	998	-4	1	X	997	-6	5	X	X	X	X	X	X	X	X	X	1001	-6	2	X
09	X	X	X	X	996	-5	1	X	998	-5	3	X	997	-5	3	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	996	-5	1	X	998	-5	3	X	997	-9	2	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	997	-6	3	X	997	-6	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	998	-7	4	X	997	-5	1	X	998	-6	4	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	998	-5	2	X	997	-4	2	X	998	-6	5	X	X	X	X	X	X	X	X	X	1001	-6	4	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-4	3	X	999	-14	3	X	988	-10	4	X	976	-5	9	X	986	-14	4	X	X	X	X	X	X	X	X	X
03	1000	-3	4	X	998	-12	3	X	986	-4	5	X	976	-7	6	X	986	-15	4	X	979	-13	10	X	X	X	X	X
06	1000	-3	3	X	996	-11	2	X	984	-4	6	X	977	-6	5	X	985	-16	5	X	979	-14	11	X	987	-13	6	X
09	999	-6	4	X	995	-13	3	X	981	-5	9	X	977	-7	3	X	985	-17	5	X	980	-16	13	X	988	-14	5	X
12	998	-4	7	X	994	-16	3	X	979	-3	7	X	976	-6	2	X	983	-17	5	X	X	X	X	X	989	-15	4	X
15	998	-15	6	X	992	-15	2	X	978	-3	6	X	979	-11	10	X	982	-17	8	X	981	-18	8	X	989	-15	1	X
18	999	-20	6	X	992	-13	3	X	977	-3	5	X	983	-14	8	X	980	-15	9	X	982	-18	6	X	989	-14	3	X
21	X	X	X	X	990	-12	6	X	976	-3	6	X	X	X	X	X	979	-14	11	X	X	X	X	X	988	-14	5	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	977	-13	4	X	970	-7	6	X	967	-3	12	X	X	X	X	X	986	-13	6	X	981	-8	5	X
03	986	-13	5	X	977	-12	3	X	970	-7	9	X	965	-2	9	X	979	-16	8	X	986	-12	8	X	979	-7	7	X
06	984	-14	5	X	975	-14	3	X	969	-6	3	X	965	-2	7	X	980	-15	10	X	986	-12	8	X	977	-8	10	X
09	983	-16	6	X	975	-15	1	X	970	-6	4	X	965	-3	5	X	982	-16	8	X	986	-11	5	X	976	-11	8	X
12	981	-13	6	X	974	-15	2	X	969	-5	7	X	966	-3	5	X	983	-17	7	X	986	-4	6	X	975	-13	9	X
15	980	-15	4	X	973	-14	3	X	968	-4	11	X	969	-15	8	X	985	-15	5	X	985	-5	5	X	974	-15	9	X
18	979	-16	4	X	972	-12	2	X	969	-4	10	X	X	X	X	X	985	-15	4	X	984	-4	5	X	974	-17	8	X
21	978	-16	4	X	971	-8	5	X	968	-3	9	X	X	X	X	X	985	-14	3	X	983	-6	4	X	974	-17	6	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-18	6	X	975	-7	7	X	983	-12	7	X	989	-12	0	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	975	-6	8	X	985	-14	4	X	X	X	X	X	978	-9	9	X	X	X	X	X	X	X	X	X
06	X	X	X	X	974	-6	9	X	986	-14	6	X	986	-8	6	X	978	-9	9	X	X	X	X	X	X	X	X	X
09	X	X	X	X	974	-5	10	X	987	-14	5	X	986	-6	7	X	978	-12	7	X	X	X	X	X	X	X	X	X
12	976	-20	4	X	975	-6	13	X	987	-9	6	X	985	-6	5	X	978	-16	8	X	X	X	X	X	X	X	X	X
15	976	-18	5	X	976	-7	12	X	987	-9	3	X	984	-7	4	X	978	-16	6	X	X	X	X	X	X	X	X	X
18	976	-17	6	X	978	-8	9	X	987	-14	8	X	982	-5	6	X	X	X	X	X	X	X	X	X	X	X	X	X
21	976	-13	5	X	980	-11	7	X	X	X	X	X	981	-5	7	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.7 STD DEV = 5.0 MAX = 2.2 AT 323 GMT ON DAY 7 MIN = -19.5 AT 1742 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 983.9 STD DEV = 9.7 MAX =1001.4 AT 617 GMT ON DAY 7 MIN = 964.4 AT 541 GMT ON DAY 18
* WINDS (M/S) * MEAN = 5.4 STD DEV = 2.7 RESULTANT = FROM CONSTANCY = .00 MAX = 13.6 FROM AT 1152 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 28.6 % PRESSURE: 28.6 % WINDS: 28.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	8	24	31	16	14	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	0	0	0	0	0	0	0	0	0	0	0

STATION : 8923 MARTHA (172.5 WEST) LAT : 78.3 S LONG : 172.5W ELEVATION : 20 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	986	-4	X	X	992	-2	X	X	985	-6	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	987	-2	X	X	991	-5	X	X	983	-6	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	988	-3	X	X	990	-3	X	X	983	-5	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	988	-5	X	X	989	-7	X	X	982	-6	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	989	-12	X	X	988	-11	X	X	981	-6	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	990	-8	X	X	987	-11	X	X	980	-6	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	991	-7	X	X	986	-9	X	X	979	-11	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	986	-3	X	X	992	-5	X	X	986	-6	X	X	978	-9	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-7	X	X	982	-7	X	X	979	-3	X	X	977	-4	X	X	979	1	X	X	983	-1	X	X	985	-1	X	X
03	977	-7	X	X	981	-5	X	X	978	-3	X	X	977	-1	X	X	980	-1	X	X	983	-1	X	X	984	-1	X	X
06	978	-6	X	X	981	-6	X	X	X	X	X	X	977	-2	X	X	980	-1	X	X	984	0	X	X	984	-2	X	X
09	978	-7	X	X	980	-5	X	X	X	X	X	X	978	-2	X	X	981	-3	X	X	984	0	X	X	984	-3	X	X
12	979	-8	X	X	980	-7	X	X	X	X	X	X	978	-2	X	X	981	-4	X	X	984	-5	X	X	985	-4	X	X
15	980	-9	X	X	979	-9	X	X	X	X	X	X	978	-2	X	X	981	-2	X	X	984	-8	X	X	985	-4	X	X
18	981	-9	X	X	979	-5	X	X	X	X	X	X	978	-2	X	X	X	X	X	X	985	-3	X	X	985	-4	X	X
21	981	-8	X	X	979	-3	X	X	X	X	X	X	979	0	X	X	X	X	X	X	985	-2	X	X	985	-3	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-2	X	X	985	1	X	X	X	X	X	X	983	-4	X	X	987	-1	X	X	989	0	X	X	986	-3	X	X
03	985	-3	X	X	984	5	X	X	983	-3	X	X	983	-3	X	X	988	-2	X	X	989	0	X	X	985	-3	X	X
06	985	-1	X	X	984	-1	X	X	983	-3	X	X	984	-4	X	X	988	-2	X	X	989	-1	X	X	985	-3	X	X
09	984	-5	X	X	984	-3	X	X	983	-4	X	X	984	-6	X	X	988	-6	X	X	988	-1	X	X	985	-5	X	X
12	984	-4	X	X	984	-3	X	X	983	-5	X	X	985	-5	X	X	988	-3	X	X	988	-6	X	X	985	-8	X	X
15	984	-5	X	X	984	-4	X	X	983	-5	X	X	985	-5	X	X	988	-2	X	X	987	-4	X	X	984	-6	X	X
18	985	-6	X	X	984	-4	X	X	983	-5	X	X	986	-5	X	X	989	-2	X	X	987	-5	X	X	984	-6	X	X
21	985	-2	X	X	X	X	X	X	983	-5	X	X	987	-4	X	X	989	0	X	X	986	-4	X	X	983	-7	X	X
		DAY	29			DAY	30			DAY	31																	
00	983	-6	X	X	X	X	X	X	973	0	X	X																
03	982	-6	X	X	976	-3	X	X	X	X	X	X																
06	982	-7	X	X	975	-3	X	X	X	X	X	X																
09	982	-8	X	X	974	-2	X	X	X	X	X	X																
12	981	-9	X	X	973	-2	X	X	X	X	X	X																
15	980	-10	X	X	973	-2	X	X	X	X	X	X																
18	980	-10	X	X	972	-1	X	X	X	X	X	X																
21	979	-7	X	X	972	-1	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.2 STD DEV = 2.8 MAX = 7.1 AT 356 GMT ON DAY 23 MIN = -11.7 AT 1151 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 983.1 STD DEV = 4.2 MAX = 992.0 AT 2103 GMT ON DAY 12 MIN = 972.3 AT 1838 GMT ON DAY 30
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 42.3 % PRESSURE: 42.3 % 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

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	987	-15	5	212	980	-14	9	184	985	-16	8	235
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	987	-16	5	191	980	-13	9	184	986	-14	6	259
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	986	-17	3	142	980	-16	12	195	988	-14	5	243
09	X	X	X	X	X	X	X	X	X	X	X	X	980	-22	0	0	985	-18	5	155	981	-17	9	201	989	-16	4	237
12	X	X	X	X	X	X	X	X	X	X	X	X	977	-15	6	202	984	-19	5	139	981	-17	10	214	989	-16	3	180
15	X	X	X	X	X	X	X	X	X	X	X	X	981	-15	11	197	982	-17	7	159	982	-20	6	211	990	-17	0	0
18	X	X	X	X	X	X	X	X	X	X	X	X	984	-16	7	207	981	-17	7	162	983	-17	6	208	989	-15	3	72
21	X	X	X	X	X	X	X	X	X	X	X	X	986	-16	5	198	981	-15	10	160	984	-17	7	226	988	-15	4	81
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-13	5	81	978	-13	3	150	970	-9	7	35	967	-3	10	29	977	-20	8	277	986	-14	5	143	981	-7	5	101
03	986	-14	6	97	977	-13	3	104	969	-7	9	29	965	-3	8	31	978	-17	7	287	986	-13	9	128	979	-9	4	136
06	985	-14	5	90	976	-13	2	112	969	-11	3	12	964	-2	4	20	980	-16	11	287	987	-13	7	107	978	-8	8	150
09	983	-16	6	94	975	-15	2	81	969	-9	2	11	965	-4	4	20	981	-17	8	287	986	-12	7	101	977	-11	7	155
12	982	-16	3	105	974	-17	1	60	968	-5	7	353	965	-9	6	301	983	-19	7	302	986	-6	4	12	976	-14	7	170
15	981	-17	5	100	973	-13	4	53	968	-5	6	315	969	-18	8	270	985	-18	5	294	985	-6	5	21	975	-17	7	157
18	979	-16	3	114	972	-13	4	52	969	-5	1	29	971	-19	8	273	986	-16	3	253	984	-6	4	25	975	-19	7	188
21	978	-16	4	117	971	-9	4	36	968	-3	8	20	975	-19	9	277	986	-14	3	159	983	-7	4	73	975	-19	6	190
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-19	6	177	975	-8	6	27	983	-17	3	242	989	-15	2	70	980	-9	7	88	978	-21	7	155	983	-29	6	222
03	975	-20	6	150	974	-7	12	35	985	-15	2	87	988	-14	4	57	978	-10	8	95	977	-24	7	166	985	-27	6	219
06	976	-20	3	152	973	-7	11	42	986	-15	5	67	986	-9	5	48	978	-10	7	93	977	-25	6	163	988	-29	3	250
09	976	-20	4	117	974	-7	7	20	987	-15	5	76	985	-7	5	351	978	-12	6	101	977	-29	7	183	990	-32	4	228
12	977	-20	3	93	974	-6	9	21	987	-11	5	20	985	-8	5	12	979	-16	7	117	977	-30	4	169	991	-34	2	152
15	977	-18	5	76	975	-7	10	55	987	-13	2	228	983	-7	5	20	978	-20	6	145	978	-32	7	176	992	-25	1	102
18	976	-18	7	74	979	-16	5	240	988	-15	6	207	982	-8	3	90	978	-18	7	142	980	-33	7	184	X	X	X	X
21	976	-14	5	59	981	-17	4	253	989	-15	3	197	981	-6	5	80	978	-20	7	146	981	-33	6	197	992	-20	5	81

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.9 STD DEV = 6.5 MAX = -2.0 AT 302 GMT ON DAY 18 MIN = -35.2 AT 1127 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 979.9 STD DEV = 6.4 MAX = 992.1 AT 2030 GMT ON DAY 28 MIN = 964.1 AT 540 GMT ON DAY 18
* WINDS (M/S) * MEAN = 5.6 STD DEV = 2.4 RESULTANT = 1.4 FROM 138. CONSTANCY = .25 MAX = 13.4 FROM 195. AT 1323 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 37.5 % PRESSURE: 37.5 % WINDS: 37.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	6	20	31	29	10	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	2	12	6	7	13	7	6	11	9	9	5	5	4	4	1	0

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	976	-32	3	180	974	-30	6	138	976	-22	4	164	977	-28	1	237	974	-29	2	230
03	X	X	X	X	X	X	X	X	975	-32	3	201	973	-27	4	108	977	-24	2	233	977	-25	0	0	974	-26	4	228
06	X	X	X	X	977	-26	4	194	974	-33	1	157	973	-26	3	97	976	-29	3	212	976	-25	0	0	974	-29	4	246
09	X	X	X	X	976	-30	5	176	974	-38	2	242	974	-29	6	125	977	-33	3	187	975	-27	2	5	975	-33	3	243
12	X	X	X	X	976	-34	5	187	974	-38	1	65	974	-28	5	124	977	-36	2	214	975	-31	3	62	976	-38	3	221
15	X	X	X	X	976	-38	5	181	974	-37	3	135	975	-27	3	119	977	-33	2	211	974	-23	2	297	977	-34	3	243
18	X	X	X	X	977	-38	4	184	974	-38	3	138	975	-26	3	136	977	-31	2	219	973	-32	2	219	979	-32	3	225
21	X	X	X	X	976	-36	4	190	974	-30	4	164	976	-25	3	176	977	-30	2	253	974	-31	3	216	981	-27	1	216
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-28	2	282	986	-17	6	119	989	-30	2	243	985	-21	3	60	974	-21	8	266	974	-32	5	239	973	-37	5	239
03	984	-25	0	0	987	-23	7	139	989	-30	1	259	982	-22	5	63	974	-22	6	266	971	-31	5	218	974	-37	3	275
06	985	-32	4	330	988	-28	7	136	988	-33	2	242	980	-15	6	20	975	-22	5	226	969	-28	5	225	974	-30	6	297
09	986	-29	1	93	988	-31	7	140	988	-36	2	225	978	-12	8	12	977	-21	6	216	968	-29	7	187	975	-26	5	230
12	986	-24	3	90	988	-35	5	156	988	-33	1	174	975	-12	4	277	977	-22	5	260	969	-31	6	232	979	-37	6	209
15	984	-17	6	55	988	-33	6	167	988	-33	1	311	975	-21	5	281	977	-24	3	304	X	X	X	X	984	-38	5	205
18	985	-16	6	88	989	-31	4	163	987	-33	1	105	974	-25	4	323	977	-26	5	290	X	X	X	X	986	-39	3	209
21	986	-17	6	121	989	-29	3	152	986	-27	3	73	974	-21	7	288	975	-29	4	264	972	-38	5	214	989	-39	1	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-36	1	156	999	-35	4	125	996	-29	5	93	982	-31	5	198	977	-40	1	192	976	-37	7	170	988	-36	4	271
03	992	-34	1	79	999	-34	5	140	994	-28	5	98	981	-36	6	218	977	-42	2	223	978	-37	7	176	990	-38	4	260
06	993	-38	2	111	999	-28	5	111	992	-28	4	101	980	-40	5	216	977	-45	1	221	981	-39	6	219	992	-43	4	252
09	994	-39	1	126	1000	-30	5	112	990	-27	5	105	980	-41	5	226	977	-41	4	176	983	-45	2	229	992	-44	2	259
12	995	-40	2	163	1000	-35	3	105	988	-26	3	108	979	-39	4	236	976	-42	5	167	985	-47	1	280	993	-46	2	257
15	996	-41	4	135	999	-34	4	102	986	-27	3	149	979	-44	4	243	975	-40	4	146	985	-49	2	257	993	-46	6	249
18	997	-40	5	132	998	-33	4	97	984	-27	6	176	978	-43	4	243	975	-40	6	155	986	-47	2	318	994	-48	4	237
21	998	-36	6	102	997	-31	4	88	983	-28	3	176	978	-42	2	209	975	-41	7	160	987	-39	2	295	995	-47	2	273
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-45	4	229	993	-43	2	129	991	-43	4	190	989	-41	4	239	992	-37	7	212	992	-44	1	173	995	-44	2	180
03	995	-46	4	202	991	-44	2	142	992	-42	3	181	989	-42	6	207	991	-34	9	201	991	-41	0	0	996	-44	3	219
06	995	-49	3	177	990	-48	2	149	992	-43	3	180	989	-45	4	215	991	-38	6	226	990	-46	3	190	995	-45	6	229
09	995	-50	4	162	989	-46	3	115	993	-47	3	218	990	-46	5	207	991	-40	5	201	991	-49	3	205	994	-43	5	204
12	996	-51	2	205	988	-47	3	139	994	-47	2	245	990	-48	4	226	992	-45	2	187	991	-47	2	253	994	-44	6	190
15	995	-51	3	185	988	-47	3	133	992	-46	3	260	990	-44	6	221	992	-47	2	180	991	-46	3	242	993	-42	5	215
18	994	-50	2	171	989	-46	3	136	991	-46	4	236	991	-43	6	214	992	-50	2	183	992	-46	4	192	991	-38	5	200
21	993	-48	3	124	990	-45	3	147	990	-46	6	233	991	-41	6	204	992	-48	0	0	994	-46	4	178	989	-36	6	215
		DAY	29			DAY	30			DAY	31																	
00	986	-32	7	208	979	-41	6	128	995	-35	7	170																
03	983	-20	10	201	980	-39	7	132	995	-38	7	171																
06	981	-20	8	200	982	-36	7	128	993	-39	7	197																
09	980	-20	6	197	984	-30	10	105	991	-37	8	192																
12	979	-32	5	97	989	-26	8	98	988	-36	7	197																
15	979	-42	5	110	X	X	X	X	987	-32	11	159																
18	979	-45	6	124	X	X	X	X	988	-32	7	152																
21	979	-44	6	108	X	X	X	X	989	-31	7	173																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.2 STD DEV = 8.6 MAX = -10.9 AT 1118 GMT ON DAY 11 MIN = -51.6 AT 1408 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 984.4 STD DEV = 8.0 MAX = 999.7 AT 841 GMT ON DAY 16 MIN = 968.4 AT 900 GMT ON DAY 13
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.1 RESULTANT = 2.3 FROM 185. CONSTANCY = .58 MAX = 12.2 FROM 108. AT 923 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.0 % PRESSURE: 6.0 % WINDS: 6.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	17	38	27	15	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	0	1	0	2	5	7	11	8	14	13	17	9	6	3	2	0

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	6	194	982	-36	2	167	988	-29	8	150	992	-39	4	195	988	-39	3	263	991	-43	2	237	993	-47	2	228
03	988	-25	9	202	982	-37	3	160	990	-34	3	128	992	-39	2	187	988	-41	4	264	991	-44	3	243	993	-46	2	254
06	987	-28	9	211	983	-41	6	194	991	-33	6	177	992	-41	3	201	988	-43	4	233	992	-45	2	232	994	-42	3	232
09	985	-29	9	215	985	-41	6	190	991	-36	6	176	991	-40	2	201	988	-45	5	222	992	-45	4	236	994	-42	2	246
12	984	-30	6	221	985	-36	4	212	992	-36	4	147	991	-41	2	218	988	-45	5	229	993	-46	2	249	994	-44	3	260
15	983	-32	8	202	983	-32	5	229	992	-37	4	155	991	-38	3	187	989	-43	5	215	992	-46	2	219	994	-46	1	266
18	982	-33	7	200	984	-36	4	173	992	-38	4	184	990	-40	2	239	990	-42	4	219	993	-46	0	0	993	-39	2	253
21	982	-36	5	191	986	-33	10	160	992	-38	4	204	989	-39	2	311	991	-44	5	221	993	-47	2	236	993	-41	1	277
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-37	0	0	991	-24	2	98	987	-34	6	149	968	-23	12	170	967	-20	4	167	976	-15	3	72	972	-19	1	100
03	993	-34	1	281	991	-27	1	80	985	-31	9	157	967	-23	12	176	968	-18	5	169	976	-15	0	0	972	-21	0	0
06	993	-33	0	0	991	-31	5	104	983	-36	9	163	966	-23	12	171	969	-14	3	95	976	-13	0	0	972	-23	3	253
09	993	-33	1	56	990	-34	6	149	981	-36	7	166	966	-27	10	177	971	-12	2	62	976	-14	0	0	972	-22	2	180
12	992	-30	4	84	991	-36	4	150	977	-34	12	169	966	-24	8	170	972	-14	2	65	975	-15	1	29	973	-20	0	0
15	991	-27	7	63	990	-36	5	163	975	-30	11	164	966	-22	8	174	974	-16	2	72	974	-15	4	20	973	-21	2	212
18	991	-30	3	229	990	-42	3	174	971	-28	12	170	966	-21	5	171	975	-16	2	77	973	-16	2	28	973	-20	1	169
21	991	-27	2	128	988	-41	5	163	969	-28	13	191	967	-22	6	170	976	-14	3	74	973	-16	1	76	974	-22	3	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-20	3	201	981	-26	3	254	978	-29	5	184	980	-31	5	184	982	-45	4	202	984	-50	3	207	980	-39	5	288
03	976	-22	4	174	981	-25	4	233	978	-29	5	188	980	-33	6	191	983	-46	5	215	983	-50	2	226	981	-39	3	291
06	977	-23	3	146	981	-26	6	242	978	-30	5	195	980	-33	3	169	983	-45	6	212	983	-52	0	0	982	-39	3	260
09	978	-21	2	169	980	-27	3	221	978	-34	5	178	980	-35	4	209	984	-46	4	202	982	-51	2	245	983	-34	3	233
12	979	-21	3	166	980	-30	1	235	978	-41	6	177	980	-47	4	197	984	-47	4	212	982	-49	4	329	984	-28	0	0
15	980	-23	3	167	979	-29	0	0	978	-35	4	152	981	-48	4	181	984	-47	4	201	980	-44	1	290	985	-26	1	67
18	980	-24	2	226	979	-36	0	0	979	-30	5	162	981	-43	6	187	983	-47	5	211	980	-41	4	275	986	-24	0	0
21	981	-24	2	228	978	-27	5	159	980	-30	4	169	982	-46	5	207	983	-48	3	216	979	-41	4	273	987	-31	3	76
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-34	5	84	994	-28	2	143	994	-43	4	162	985	-49	5	169	990	-45	4	160	998	-44	5	183	996	-40	5	107
03	988	-32	4	98	994	-37	4	126	992	-42	6	163	985	-47	6	160	992	-45	4	156	998	-43	5	169	995	-41	4	95
06	989	-27	4	98	995	-36	2	104	991	-43	5	150	984	-46	4	184	993	-45	4	166	999	-43	6	174	994	-39	5	108
09	990	-28	2	72	995	-36	3	111	990	-46	5	164	985	-45	4	170	995	-45	5	170	998	-45	5	177	992	-34	4	100
12	991	-28	4	42	996	-40	4	138	988	-47	6	155	985	-46	3	142	996	-43	5	176	998	-42	6	152	992	-31	6	98
15	992	-27	3	84	996	-41	5	126	987	-47	6	170	986	-47	2	157	997	-45	5	169	998	-40	4	153	990	-31	5	86
18	992	-28	5	52	995	-42	4	139	986	-48	5	166	986	-46	3	164	997	-44	5	173	997	-44	4	143	989	-31	3	111
21	993	-27	1	48	995	-44	4	153	985	-48	6	173	988	-46	3	147	998	-45	5	185	996	-43	5	139	988	-28	5	236
		DAY	29			DAY	30																					
00	989	-33	5	232	985	-40	3	32																				
03	989	-46	4	237	982	-24	6	343																				
06	989	-50	0	0	980	-23	8	357																				
09	987	-46	2	290	978	-21	7	339																				
12	986	-42	3	285	981	-29	7	277																				
15	985	-39	4	278	983	-33	2	232																				
18	985	-40	4	267	984	-38	3	205																				
21	985	-46	2	274	987	-48	2	271																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.9 STD DEV = 9.7 MAX = -12.4 AT 904 GMT ON DAY 12 MIN = -52.6 AT 658 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 985.0 STD DEV = 7.9 MAX = 998.7 AT 2255 GMT ON DAY 26 MIN = 965.9 AT 1331 GMT ON DAY 11
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.5 RESULTANT = 2.6 FROM 179. CONSTANCY = .65 MAX = 15.4 FROM 171. AT 2016 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	33	35	7	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	0	2	2	5	6	3	5	16	22	12	13	5	6	2	0	1

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-49	0	0	997	-53	1	282	997	-55	2	254	995	-60	3	156	974	-51	15	171	971	-41	6	195	968	-39	4	195
03	989	-45	2	288	997	-53	0	0	997	-53	3	249	994	-61	3	159	972	-50	10	171	972	-40	6	197	967	-40	4	188
06	989	-47	2	312	997	-54	0	0	997	-56	2	270	992	-60	3	146	970	-50	9	181	973	-37	6	185	966	-40	5	188
09	990	-48	6	282	997	49	0	0	997	-58	1	235	989	-58	7	140	969	-50	9	184	973	-35	7	195	966	-40	4	204
12	992	-54	4	274	997	-46	0	0	997	-58	2	216	986	-55	9	150	968	-48	9	180	973	-37	4	194	966	-42	4	195
15	994	-55	2	316	997	-50	2	309	996	-59	0	0	982	-50	11	157	968	-48	8	192	972	-38	5	188	967	-43	4	216
18	994	-52	2	297	997	-54	2	285	996	-58	3	200	980	-48	11	155	969	-48	7	188	971	-38	4	212	968	-46	3	197
21	995	-49	5	261	997	-54	1	1	995	-60	2	192	976	-51	9	159	970	-46	8	192	969	-39	3	235	970	-45	3	228
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-46	3	229	985	-25	6	353	985	-28	11	159	970	-20	6	155	975	-21	5	171	968	-34	6	176	967	-30	6	184
03	972	-46	3	236	988	-29	3	14	983	-29	15	155	971	-11	5	83	974	-20	7	180	968	-35	6	185	967	-28	9	188
06	973	-47	3	271	991	-27	2	25	982	-28	13	163	972	-12	4	119	973	-21	10	187	968	-35	4	197	967	-25	7	184
09	976	-46	3	306	992	-25	4	102	979	-27	16	164	973	-10	5	86	972	-27	6	190	968	-33	5	200	968	-21	6	167
12	977	-39	1	326	992	-27	4	149	975	-28	15	173	973	-12	7	93	971	-31	6	181	968	-34	4	188	968	-21	4	166
15	978	-30	4	347	991	-32	9	163	973	-27	14	163	975	-14	4	117	969	-34	5	177	968	-30	4	187	968	-22	5	155
18	980	-21	7	346	989	-31	9	167	971	-28	14	160	975	-17	5	136	969	-35	6	180	967	-32	5	200	968	-15	3	150
21	983	-22	6	340	987	-31	11	163	970	-26	9	162	976	-21	4	167	968	-37	6	180	967	-32	6	198	968	-17	3	115
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	-12	4	112	985	-19	2	155	977	-35	2	115	984	-19	0	0	986	-36	2	229	986	-43	0	0	988	-47	1	177
03	969	-12	5	100	985	-24	3	153	978	-32	3	142	985	-18	0	0	984	-42	1	228	986	-41	0	0	987	-46	2	174
06	970	-13	6	97	984	-26	2	212	979	-34	1	118	985	-18	1	173	983	-42	0	0	988	-47	0	0	987	-45	2	20
09	974	-11	6	86	984	-27	3	178	980	-33	2	136	986	-22	1	207	983	-44	0	0	988	-47	0	0	986	-44	2	180
12	978	-17	2	117	982	-27	3	191	982	-25	2	108	987	-24	2	178	983	-42	0	0	990	-47	0	0	985	-44	2	187
15	980	-16	3	94	980	-32	1	214	983	-17	2	87	987	-25	1	194	983	-43	0	0	989	-46	0	0	984	-42	2	211
18	983	-14	4	124	979	-36	1	204	983	-17	2	156	987	-28	2	201	984	-45	0	0	989	-46	0	0	982	-43	2	221
21	984	-15	2	124	977	-38	0	0	984	-17	1	150	987	-33	1	216	985	-44	0	0	988	-46	0	0	981	-44	1	198
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-41	0	0	974	-39	0	0	972	-25	0	0	983	-42	0	0	985	-29	0	0	985	-25	0	0	978	-30	2	108
03	979	-43	0	0	973	-38	0	0	974	-26	1	118	984	-44	0	0	985	-29	0	0	985	-24	3	91	977	-31	3	87
06	978	-43	0	0	972	-33	0	0	975	-26	1	122	984	-43	0	0	985	-33	0	0	985	-26	7	83	975	-31	4	87
09	977	-43	0	0	972	-29	0	0	977	-28	0	0	984	-34	0	0	985	-31	0	0	984	-27	7	83	974	-32	3	76
12	976	-44	0	0	971	-28	0	0	979	-33	1	187	985	-30	0	0	985	-30	0	0	983	-29	4	80	973	-29	2	60
15	975	-41	0	0	972	-27	0	0	980	-37	0	0	985	-28	0	0	985	-29	0	0	982	-28	5	88	972	-29	0	0
18	974	-42	0	0	971	-26	0	0	981	-42	0	0	985	-29	2	117	985	-27	0	0	981	-29	4	98	972	-29	0	0
21	974	-42	0	0	972	-25	1	98	983	-43	0	0	985	-28	0	0	985	-26	0	0	979	-31	6	101	972	-34	0	0
		DAY	29			DAY	30			DAY	31																	
00	972	-39	0	0	971	-33	4	95	961	-9	7	84																
03	973	-43	0	0	971	-35	4	114	960	-9	8	102																
06	973	-46	0	0	969	-37	5	126	958	-8	9	83																
09	972	-44	0	0	966	-31	7	117	957	-9	11	80																
12	972	-40	0	0	963	-27	11	115	956	-7	12	72																
15	971	-34	0	0	960	-23	11	112	956	-8	18	55																
18	971	-37	0	0	958	-18	9	105	959	-7	11	29																
21	971	-36	0	0	960	-15	6	84	967	-14	17	35																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.7 STD DEV = 13.5 MAX = -6.4 AT 1705 GMT ON DAY 31 MIN = -61.2 AT 303 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 978.5 STD DEV = 9.6 MAX = 997.5 AT 451 GMT ON DAY 2 MIN = 955.3 AT 1358 GMT ON DAY 31
* WINDS (M/S) * MEAN = 3.6 STD DEV = 3.8 RESULTANT = 2.1 FROM 152. CONSTANCY = .59 MAX = 19.8 FROM 57. AT 1447 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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:	43	19	16	9	6	4	2	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	1	2	13	11	4	15	20	13	7	1	2	3	3	2

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	10	24	1004	-21	2	55	994	-20	0	0	991	-16	11	101	993	-10	9	93	985	-10	9	86	995	-12	6	73
03	977	-15	9	34	1004	-21	5	42	993	-23	1	66	991	-15	11	107	992	-10	9	98	985	-10	14	70	994	-13	4	62
06	983	-12	9	7	1004	-20	2	35	992	-24	0	0	992	-13	12	104	992	-11	10	102	987	-10	12	74	994	-12	4	63
09	989	-18	4	42	1003	-21	3	159	992	-21	3	66	992	-10	15	102	990	-10	8	122	988	-10	10	60	994	-11	6	41
12	992	-17	5	73	1002	-28	1	167	992	-23	3	112	993	-10	14	105	988	-11	9	100	991	-9	8	60	994	-11	4	20
15	995	-14	7	20	1000	-24	2	192	991	-21	6	114	993	-11	16	110	986	-11	8	105	993	-10	6	79	994	-10	2	31
18	999	-13	6	24	998	-22	1	190	991	-22	7	117	992	-12	14	105	985	-11	12	102	994	-10	7	62	995	-11	2	46
21	1001	-15	5	25	996	-21	0	0	991	-20	10	108	993	-10	13	97	985	-11	10	107	995	-10	5	79	995	-10	2	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-12	3	88	992	-32	0	0	981	-41	0	0	967	-23	2	X	965	-32	0	0	969	-21	2	275	977	-29	6	278
03	996	-14	3	63	990	-29	0	0	979	-37	0	0	967	-24	3	X	964	-30	0	0	969	-24	0	0	978	-31	5	319
06	996	-15	2	105	989	-29	0	0	978	-31	0	0	967	-23	3	X	964	-25	0	0	969	-28	0	0	980	-30	4	311
09	996	-14	1	108	988	-34	0	0	976	-27	0	0	967	-22	3	X	965	-29	0	0	969	-27	0	0	982	-28	5	282
12	995	-14	0	0	987	-34	0	0	974	-27	0	0	967	-22	2	X	966	-30	0	0	970	-26	3	277	984	-28	6	290
15	995	-16	0	0	985	-35	0	0	972	-26	0	0	966	-27	0	0	967	-34	0	0	971	-25	2	291	986	-28	4	264
18	994	-24	0	0	984	-39	0	0	970	-23	0	0	966	-28	0	0	968	-36	0	0	972	-29	2	306	987	-33	2	257
21	993	-32	0	0	982	-39	0	0	968	-23	1	122	965	-35	0	0	968	-24	5	292	975	-28	4	285	989	-40	1	284
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-37	0	0	977	-36	6	156	958	-30	14	187	962	-35	6	260	964	-29	2	170	954	-31	7	259	964	-21	9	285
03	988	-35	2	169	974	-32	9	153	958	-32	14	192	962	-31	5	274	964	-24	7	105	954	-31	12	254	966	-23	12	291
06	987	-34	3	163	970	-31	11	157	958	-33	12	190	962	-28	5	299	965	-29	6	157	954	-27	13	278	969	-27	7	278
09	985	-34	5	171	966	-28	13	180	957	-31	10	192	962	-28	3	294	963	-29	7	192	955	-26	9	294	972	-30	3	280
12	985	-36	2	155	963	-29	15	180	958	-30	13	197	963	-28	0	0	961	-37	7	225	955	-27	13	285	974	-29	2	230
15	984	-39	3	152	960	-28	16	174	959	-31	11	208	963	-27	0	0	959	-39	8	230	957	-26	12	292	978	-34	4	198
18	982	-37	4	133	959	-28	15	178	960	-31	10	222	964	-29	3	184	958	-40	5	235	959	-23	8	292	980	-33	4	223
21	981	-38	3	152	959	-26	11	183	961	-33	9	233	964	-33	4	208	956	-36	5	261	961	-21	9	275	984	-32	5	259
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-40	4	253	997	-37	8	278	1006	-41	4	97	992	-34	18	147	994	-40	6	181	986	-38	6	187	987	-39	2	295
03	988	-42	7	243	998	-33	10	271	1006	-37	6	87	994	-37	16	155	992	-39	8	190	985	-38	3	201	987	-38	0	0
06	989	-39	6	253	1000	-35	10	268	1004	-35	5	91	994	-38	14	170	991	-41	6	187	984	-39	4	180	987	-40	1	117
09	990	-36	8	261	1002	-35	3	256	1001	-34	13	95	996	-36	11	180	990	-40	6	177	985	-39	4	180	988	-42	3	119
12	990	-37	8	261	1002	-38	3	302	998	-35	13	97	996	-39	11	169	989	-40	7	192	986	-39	7	188	989	-46	4	174
15	991	-40	6	249	1003	-40	4	230	995	-34	15	105	995	-41	10	181	988	-39	6	187	987	-38	9	183	989	-47	3	201
18	993	-41	4	247	1004	-43	2	20	994	-33	9	122	996	-40	11	183	988	-39	5	198	988	-39	6	200	987	-48	0	0
21	996	-42	7	266	1005	-43	2	107	993	-34	10	136	995	-41	9	187	987	-38	5	190	989	-39	5	229	988	-48	1	177
		DAY	29			DAY	30																					
00	988	-49	2	178	985	-41	3	162																				
03	988	-49	1	139	985	-37	6	147																				
06	988	-48	2	159	984	-35	6	163																				
09	987	-48	2	124	982	-43	6	188																				
12	987	-50	1	162	979	-41	7	177																				
15	987	-50	4	170	978	-39	9	207																				
18	986	-46	3	176	974	-36	8	212																				
21	985	-43	2	143	975	-37	6	125																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.0 STD DEV = 10.5 MAX = -8.6 AT 1022 GMT ON DAY 6 MIN = -50.2 AT 1451 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 982.3 STD DEV = 13.6 MAX =1006.1 AT 12 GMT ON DAY 24 MIN = 953.3 AT 220 GMT ON DAY 20
* WINDS (M/S) * MEAN = 5.5 STD DEV = 4.4 RESULTANT = 1.9 FROM 165. CONSTANCY = .36 MAX = 20.3 FROM 163. AT 152 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	19	15	14	12	5	6	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	4	4	6	7	12	3	9	18	8	5	4	10	8	2	0

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-36	7	159	990	-26	4	152	980	-12	9	111	986	-12	8	142	976	-23	4	150	975	-22	7	207	984	-27	3	249
03	979	-30	5	142	990	-26	3	119	984	-10	5	63	984	-17	9	171	977	-16	8	20	974	-23	7	214	986	-26	2	218
06	981	-27	4	131	990	-27	4	133	988	-18	2	98	980	-18	11	176	978	-18	6	29	974	-25	7	228	988	-26	0	0
09	984	-31	8	147	989	-28	7	125	990	-16	2	128	977	-18	10	188	979	-22	3	43	974	-26	10	221	989	-26	1	105
12	986	-29	7	140	986	-26	9	143	990	-13	4	145	974	-18	10	171	979	-25	4	108	975	-26	7	209	990	-24	3	135
15	988	-25	7	108	981	-23	11	146	989	-13	6	139	973	-18	14	173	978	-21	5	178	978	-27	6	232	991	-23	3	110
18	989	-27	3	101	979	-18	13	147	989	-14	7	140	974	-20	8	181	976	-20	6	169	980	-29	5	221	991	-22	4	133
21	990	-26	3	124	979	-15	10	129	988	-13	7	133	975	-24	5	157	975	-20	7	174	982	-33	4	235	992	-22	2	126
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-23	5	155	995	-39	6	171	979	-28	17	159	980	-41	9	205	990	-47	2	229	1003	-34	0	0	1006	-26	6	133
03	991	-23	6	159	994	-35	6	159	979	-29	15	171	981	-42	7	223	992	-47	3	246	1004	-23	0	0	1003	-25	9	157
06	991	-22	7	171	994	-31	7	160	977	-30	12	171	982	-44	6	222	994	-48	2	225	1005	-21	5	21	998	-26	12	162
09	992	-26	8	171	993	-30	8	149	977	-28	16	176	983	-45	6	232	996	-45	1	20	1007	-21	4	34	993	-22	12	147
12	994	-32	7	178	991	-28	8	155	977	-29	12	178	984	-43	4	228	998	-42	0	0	1008	-21	4	25	990	-20	11	135
15	995	-37	6	176	989	-28	10	150	977	-33	12	183	985	-43	5	222	1000	-37	0	0	1009	-28	0	0	987	-20	9	142
18	995	-37	6	171	985	-27	12	149	978	-36	11	201	986	-46	3	236	1001	-39	0	0	1009	-30	4	91	986	-21	8	150
21	996	-38	7	164	983	-28	12	143	979	-40	11	87	988	-45	4	221	1002	-39	1	171	1008	-33	4	125	986	-20	11	155
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-24	13	178	977	-28	6	260	986	-27	8	290	995	-35	1	20	995	-39	1	159	990	-36	3	195	977	-40	8	190
03	984	-27	12	177	978	-26	11	277	987	-25	8	291	997	-32	2	249	995	-41	0	0	988	-39	2	183	975	-39	8	173
06	982	-28	12	194	979	-28	9	277	988	-28	6	275	997	-30	1	253	995	-41	0	0	987	-43	3	159	972	-43	8	185
09	980	-27	10	191	980	-28	12	278	990	-28	4	240	997	-29	1	274	995	-39	0	0	985	-45	2	166	970	-43	9	198
12	979	-28	10	191	982	-28	12	285	991	-27	3	176	997	-31	0	0	994	-36	2	174	984	-45	4	181	968	-43	9	191
15	978	-27	7	214	983	-29	12	294	991	-28	4	156	996	-33	0	0	993	-35	3	183	982	-43	4	163	967	-39	6	177
18	977	-28	8	216	984	-26	11	271	992	-32	2	166	995	-37	0	0	992	-34	3	200	980	-40	5	167	967	-39	6	173
21	976	-28	7	242	985	-27	6	285	993	-34	4	181	995	-39	0	0	991	-33	2	163	979	-40	6	178	967	-31	10	159
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-28	13	176	977	-31	5	X	973	-38	2	X	981	-44	1	X	X	X	X	X	X	X	X	X	978	-39	0	0
03	968	-26	16	178	980	-33	3	X	973	-39	1	X	983	-42	2	X	X	X	X	X	X	X	X	X	980	-42	0	0
06	969	-27	12	185	982	-36	1	X	973	-40	1	X	985	-43	0	0	X	X	X	X	X	X	X	X	981	-41	0	0
09	970	-30	15	183	981	-34	0	0	973	-41	2	X	X	X	X	X	X	X	X	X	975	-42	0	0	983	-43	0	0
12	971	-29	9	190	978	-36	1	X	X	X	X	X	X	X	X	X	X	X	X	X	974	-42	0	0	985	-40	0	0
15	971	-34	4	252	976	-39	1	X	X	X	X	X	X	X	X	X	X	X	X	X	975	-41	0	0	987	-41	0	0
18	971	-31	0	0	975	-40	1	X	X	X	X	X	X	X	X	X	X	X	X	X	975	-38	0	0	989	-38	0	0
21	973	-37	3	X	975	-39	2	X	980	-42	0	0	X	X	X	X	X	X	X	X	976	-39	0	0	993	-25	0	0
		DAY	29			DAY	30			DAY	31																	
00	995	-29	0	0	1010	-35	0	X	994	-31	4	X																
03	998	-26	0	0	1009	-33	2	X	990	-29	12	173																
06	1000	-28	3	X	1009	-32	1	X	986	-30	15	190																
09	1002	-28	2	X	1008	-29	1	X	983	-33	15	198																
12	1004	-27	0	0	1006	-26	3	X	980	-38	11	214																
15	1006	-29	0	0	1004	-28	5	X	978	-39	9	222																
18	1008	-32	1	X	1002	-30	4	X	977	-41	7	21																
21	1009	-32	0	0	998	-30	4	X	975	-39	7	228																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.8 STD DEV = 8.3 MAX = -9.4 AT 212 GMT ON DAY 3 MIN = -48.6 AT 512 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 986.0 STD DEV = 10.3 MAX =1009.8 AT 226 GMT ON DAY 30 MIN = 966.0 AT 1911 GMT ON DAY 21
* WINDS (M/S) * MEAN = 5.4 STD DEV = 4.3 RESULTANT = 3.6 FROM 178. CONSTANCY = .66 MAX = 18.6 FROM 177. AT 659 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	27	16	14	17	7	10	4	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	4	1	1	2	4	14	18	27	5	13	4	4	3	0	0

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-39	4	282	979	-30	9	100	950	-28	15	155	955	-33	7	218	967	-28	0	0	978	-40	0	0	979	-50	0	0
03	976	-45	0	0	978	-29	9	118	949	-27	17	159	957	-32	8	233	967	-32	0	0	978	-36	0	0	977	-49	0	0
06	976	-44	0	0	974	-29	10	133	949	-27	11	164	959	-31	6	240	968	-23	5	346	978	-35	0	0	974	-47	0	0
09	977	-34	3	320	970	-28	14	140	949	-28	8	163	961	-39	5	243	970	-25	1	346	978	-34	0	0	971	-44	0	0
12	977	-36	1	340	967	-30	17	139	950	-29	12	184	963	-40	4	266	972	-25	0	0	979	-47	0	0	967	-42	6	152
15	978	-33	2	357	962	-29	18	142	X	X	X	X	964	-35	2	275	975	-41	0	0	979	-49	0	0	962	-38	11	163
18	978	-30	0	0	957	-29	15	147	952	-34	8	204	965	-32	0	0	977	-44	0	0	979	-49	0	0	959	-38	15	166
21	979	-30	5	81	953	-27	14	157	953	-36	7	215	966	-32	0	0	978	-44	0	0	980	-50	0	0	958	-39	14	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-42	12	184	969	-52	1	X	968	-37	16	167	944	-18	10	145	942	-18	5	98	954	-19	5	12	969	-30	3	X
03	959	-44	9	207	971	-50	1	X	966	-36	17	163	940	-24	12	162	943	-19	3	69	956	-20	7	43	971	-34	1	X
06	960	-49	9	204	972	-47	2	X	963	-34	16	153	936	-24	9	166	944	-21	2	111	959	-25	5	91	971	-32	2	X
09	962	-50	6	219	972	-47	2	X	960	-34	12	166	933	-22	2	191	945	-19	0	0	961	-24	6	69	972	-29	3	X
12	964	-50	3	215	972	-43	7	159	956	-33	10	160	934	-18	0	0	946	-19	0	0	963	-25	7	104	973	-32	2	X
15	965	-52	3	219	971	-39	9	160	954	-31	10	152	937	-15	5	31	948	-20	4	49	965	-29	4	105	975	-30	3	X
18	966	-54	1	219	970	-39	8	163	951	-24	9	138	939	-15	8	32	949	-20	4	102	966	-29	3	105	977	-32	2	X
21	968	-53	0	0	969	-38	10	160	948	-21	10	136	941	-17	6	76	951	-19	3	97	968	-29	2	105	978	-39	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-42	0	0	978	-32	1	X	983	-31	4	X	992	-39	5	X	977	-20	13	101	976	-30	8	170	984	-40	5	162
03	978	-43	0	0	978	-36	2	X	985	-35	2	X	992	-31	7	X	977	-20	8	104	976	-30	7	153	985	-42	5	163
06	978	-43	0	0	978	-33	3	X	986	-38	2	X	990	-29	12	102	977	-21	6	115	977	-31	11	150	986	-43	5	169
09	978	-43	0	0	979	-31	4	X	988	-43	1	X	989	-27	10	110	977	-25	6	124	978	-37	8	169	986	-44	4	X
12	979	-41	0	0	979	-31	3	X	990	-43	0	0	986	-25	13	117	977	-28	5	124	979	-39	7	169	986	-43	3	X
15	979	-43	0	0	980	-32	4	X	991	-45	2	X	983	-22	14	112	976	-25	7	143	980	-40	8	170	986	-41	3	X
18	978	-40	0	0	981	-33	3	X	992	-43	2	X	980	-22	15	112	976	-26	8	139	981	-42	6	20	985	-38	2	X
21	978	-40	2	X	982	-33	3	X	993	-41	4	X	978	-22	15	X	977	-30	8	143	982	-41	7	162	984	-36	2	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-35	3	X	976	-32	3	X	974	-22	7	149	976	-27	10	195	980	-34	3	211	969	-44	2	X	975	-48	0	X
03	983	-32	2	X	975	-31	3	X	975	-24	6	142	977	-30	9	198	978	-34	0	0	969	-47	2	X	975	-50	0	0
06	981	-31	3	X	975	-29	3	X	976	-23	7	155	977	-31	10	202	976	-32	0	0	969	-49	2	X	974	-51	0	0
09	980	-32	4	X	975	-29	0	0	977	-23	8	163	978	-31	8	208	974	-29	1	211	971	-49	2	X	973	-51	0	0
12	979	-32	3	X	974	-29	1	X	977	-24	9	166	979	-32	7	211	972	-28	0	0	972	-49	0	X	972	-50	1	X
15	979	-31	3	X	975	-27	1	X	977	-26	8	170	981	-35	9	207	970	-31	3	239	973	-50	2	X	970	-52	0	0
18	978	-32	4	X	975	-24	2	X	977	-26	8	190	981	-36	6	216	969	-39	5	268	974	-50	0	0	969	-53	0	0
21	977	-32	3	X	975	-23	6	155	976	-27	8	184	981	-40	2	232	968	-43	4	268	975	-48	0	0	968	-54	0	0
		DAY	29			DAY	30			DAY	31																	
00	966	-44	2	X	971	-32	1	X	974	-41	0	0																
03	964	-41	1	X	973	-33	1	X	971	-44	0	0																
06	964	-38	2	X	975	-35	0	0	969	-47	1	X																
09	963	-38	2	X	977	-37	0	0	967	-50	0	0																
12	964	-37	1	X	978	-43	0	0	966	-48	2	X																
15	965	-37	2	X	977	-44	0	0	966	-47	1	X																
18	966	-35	1	X	977	-47	0	0	965	-46	3	X																
21	968	-32	1	X	976	-44	0	0	964	-44	2	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.9 STD DEV = 9.2 MAX = -13.4 AT 1725 GMT ON DAY 11 MIN = -54.7 AT 2105 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 970.8 STD DEV = 11.7 MAX = 992.7 AT 1944 GMT ON DAY 17 MIN = 932.6 AT 922 GMT ON DAY 11
* WINDS (M/S) * MEAN = 4.4 STD DEV = 4.5 RESULTANT = 2.7 FROM 155. CONSTANCY = .61 MAX = 22.6 FROM 146. AT 1307 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	40	19	9	10	10	4	3	3	2	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	3	2	3	5	12	11	26	10	9	8	3	3	1	1	3

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-36	3	X	969	-25	0	0	967	-31	0	0	970	-26	0	0	967	-29	0	0	965	-38	0	X	960	-35	0	0
03	963	-35	0	0	970	-26	0	0	967	-31	0	0	970	-28	0	0	967	-30	0	0	964	-40	0	0	960	-31	0	0
06	962	-27	1	X	970	-25	0	0	967	-29	0	0	970	-27	0	0	967	-31	0	0	964	-43	1	X	961	-28	0	0
09	962	-24	1	X	970	-27	0	0	968	-28	0	0	969	-28	0	0	966	-31	0	0	963	-43	2	X	961	-25	2	X
12	964	-24	1	X	970	-28	0	0	969	-29	0	0	968	-32	0	0	965	-30	0	0	962	-43	2	X	962	-25	3	X
15	965	-24	0	0	968	-31	0	0	970	-29	0	0	967	-32	0	0	965	-29	0	0	962	-43	2	X	964	-28	0	0
18	967	-23	0	0	968	-33	0	0	970	-28	0	0	967	-34	0	0	964	-32	0	0	961	-38	0	0	965	-28	0	0
21	968	-25	0	0	967	-31	0	0	970	-26	0	0	967	-33	0	0	964	-36	0	0	961	-36	1	X	968	-33	1	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-30	0	0	985	-28	0	0	992	-31	0	0	994	-41	0	0	996	-37	10	162	992	-34	8	164	993	-35	2	200
03	974	-29	0	0	985	-28	0	0	993	-32	0	0	993	-36	0	0	996	-39	10	176	992	-35	7	162	993	-34	4	200
06	975	-31	0	0	985	-28	0	0	994	-35	0	0	993	-42	0	0	996	-36	7	164	992	-36	5	162	994	-36	4	184
09	977	-32	0	0	986	-29	0	0	995	-38	0	0	993	-42	0	0	996	-37	8	176	993	-37	3	174	994	-33	6	191
12	979	-30	0	0	986	-29	0	0	995	-34	0	0	994	-43	0	0	994	-39	9	177	992	-38	3	198	995	-30	5	191
15	981	-31	0	0	987	-28	0	0	995	-34	0	0	994	-40	0	0	994	-39	7	167	992	-38	3	200	997	-26	3	177
18	982	-33	0	0	988	-29	0	0	995	-38	0	0	994	-35	7	147	992	-38	9	174	992	-40	0	0	998	-22	3	160
21	984	-31	0	0	990	-31	0	0	995	-34	0	0	995	-35	10	155	992	-35	10	166	993	-38	0	0	1000	-16	1	149
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1002	-8	3	70	1008	-23	3	139	1006	-22	5	164	1009	-35	3	162	1001	-36	0	0	982	-38	3	257	983	-39	4	201
03	1003	-10	4	102	1008	-26	3	139	1005	-26	6	160	1008	-37	3	183	998	-35	2	93	980	-37	2	176	983	-36	5	183
06	1004	-12	2	100	1008	-26	2	139	1005	-29	4	153	1008	-40	2	185	997	-38	3	164	980	-44	0	0	983	-39	4	198
09	1005	-13	2	93	1008	-27	4	169	1005	-31	4	147	1008	-41	1	160	995	-43	0	0	980	-47	0	0	984	-43	2	192
12	1006	-11	4	95	1007	-21	6	152	1007	-32	4	135	1006	-42	3	207	991	-40	3	288	981	-49	0	0	984	-46	2	188
15	1007	-18	3	112	1007	-18	7	138	1007	-32	5	126	1005	-40	2	187	988	-35	5	242	981	-49	0	0	X	X	X	X
18	1006	-20	3	139	1007	-18	6	162	1007	-34	4	115	1004	-41	1	207	986	-36	3	235	983	-46	3	187	983	-46	0	0
21	1007	-22	2	139	1007	-17	6	160	1008	-34	3	140	1003	-40	0	0	982	-36	2	245	983	-41	3	187	983	-42	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-36	0	0	978	-32	5	176	992	-47	6	135	999	-45	5	171	994	-46	3	167	987	-46	3	178	982	-45	7	163
03	979	-28	0	0	980	-44	7	169	993	-43	4	124	999	-45	5	156	992	-43	2	146	987	-45	3	174	978	-45	10	157
06	978	-35	3	335	983	-49	4	170	994	-45	5	133	998	-48	5	167	991	-49	0	0	988	-50	0	0	975	-44	12	163
09	978	-32	3	343	986	-51	6	173	995	-45	4	139	998	-50	5	174	989	-52	0	0	988	-53	3	162	972	-44	12	174
12	976	-30	3	354	988	-51	4	166	996	-44	5	142	996	-49	5	171	986	-49	0	0	988	-50	3	139	968	-43	12	177
15	976	-33	2	356	989	-52	4	153	996	-43	5	149	995	-50	4	159	986	-51	2	166	988	-50	3	153	966	-41	15	177
18	X	X	X	X	990	-53	5	156	997	-42	5	145	995	-50	4	164	986	-49	3	159	987	-49	4	146	964	-38	16	173
21	976	-26	0	0	992	-49	5	143	998	-44	5	156	995	-49	3	171	987	-48	4	176	986	-49	5	155	962	-37	12	164
		DAY	29			DAY	30																					
00	963	-37	12	174	970	-18	0	0																				
03	965	-35	10	169	974	-17	0	0																				
06	967	-33	6	153	976	-21	0	0																				
09	968	-20	1	97	977	-19	1	97																				
12	969	-21	0	0	977	-10	5	97																				
15	970	-22	2	97	978	-5	8	63																				
18	969	-20	0	0	979	-6	10	69																				
21	969	-19	0	0	980	-6	7	86																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.3 STD DEV = 10.0 MAX = -3.4 AT 1644 GMT ON DAY 30 MIN = -53.2 AT 1712 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 984.1 STD DEV = 14.2 MAX =1008.8 AT 2355 GMT ON DAY 17 MIN = 960.3 AT 33 GMT ON DAY 7
* WINDS (M/S) * MEAN = 2.7 STD DEV = 3.2 RESULTANT = 2.1 FROM 160. CONSTANCY = .80 MAX = 15.9 FROM 173. AT 1802 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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:	49	25	13	6	3	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	2	0	0	2	7	2	15	32	27	7	1	2	0	1	0	2

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	11	76	983	-6	8	136	979	-17	10	146	981	-24	8	155	969	-32	11	180	959	-30	8	198	957	-20	4	X
03	980	-7	9	79	982	-9	9	125	978	-20	8	150	980	-24	8	159	969	-32	9	180	959	-30	6	205	958	-21	3	X
06	981	-6	10	80	982	-11	9	126	978	-24	9	153	980	-28	7	170	970	-31	7	176	959	-33	5	226	959	-23	2	X
09	982	-5	9	73	981	-13	6	125	978	-23	8	160	979	-31	4	170	969	-35	4	197	958	-28	4	228	961	-26	1	X
12	983	-5	9	97	981	-15	9	146	978	-22	10	140	977	-31	3	178	966	-32	5	218	958	-33	2	X	963	-28	4	X
15	983	-5	12	93	981	-16	7	135	979	-25	12	146	975	-31	2	178	964	-34	5	223	957	-26	4	X	965	-30	3	X
18	983	-6	8	83	981	-19	6	147	980	-27	10	117	971	-28	3	178	962	-35	7	212	957	-23	4	X	967	-29	4	X
21	983	-9	11	125	980	-16	7	150	980	-24	8	153	969	-28	7	211	961	-32	5	216	957	-26	2	X	969	-28	2	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-24	1	X	972	-26	6	157	974	-29	3	246	978	-27	5	194	977	-33	7	178	979	-37	6	202	979	-34	5	201
03	970	-23	4	237	973	-23	0	0	973	-30	3	226	978	-27	5	226	978	-32	7	164	978	-35	6	191	979	-35	5	201
06	971	-29	4	180	974	-21	7	169	973	-34	5	192	976	-30	5	216	979	-35	5	171	978	-34	6	178	980	-35	3	207
09	972	-29	2	180	976	-22	6	180	973	-37	4	192	976	-33	5	214	979	-38	4	170	978	-31	6	174	980	-38	3	211
12	972	-30	0	0	976	-23	5	204	974	-39	4	192	976	-35	4	208	979	-39	3	174	979	-30	6	169	981	-39	3	204
15	971	-29	0	0	976	-30	6	205	975	-40	4	174	976	-36	5	205	979	-40	4	174	979	-31	4	204	982	-40	2	212
18	972	-29	7	180	975	-34	5	214	976	-34	6	171	977	-33	4	201	979	-37	3	180	979	-33	5	228	982	-38	4	223
21	972	-29	7	183	975	-32	5	209	978	-28	6	181	977	-32	5	214	979	-36	4	200	979	-35	5	222	982	-36	5	216
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-31	5	202	976	-33	6	201	975	-30	11	187	973	-29	6	195	968	-28	7	209	955	-30	6	222	954	-35	6	194
03	982	-30	5	202	976	-33	5	191	976	-25	9	208	971	-28	5	195	966	-27	8	216	954	-31	5	195	954	-33	2	190
06	982	-33	3	208	975	-33	4	191	976	-25	10	214	970	-30	4	195	965	-27	6	223	952	-32	5	200	954	-36	1	190
09	982	-33	5	202	974	-37	4	228	976	-27	8	222	970	-35	4	190	963	-30	6	221	952	-35	4	195	954	-40	2	190
12	X	X	X	X	973	-35	6	219	977	-30	9	216	970	-37	5	190	961	-33	5	214	951	-36	5	211	953	-44	3	190
15	980	-37	6	223	973	-32	6	211	977	-31	6	225	970	-38	4	190	959	-35	4	219	951	-37	5	207	952	-44	0	0
18	978	-36	7	229	973	-29	7	207	975	-30	7	197	970	-35	5	211	958	-33	5	205	952	-38	5	202	952	-38	0	0
21	977	-36	6	215	972	-28	9	205	975	-30	4	207	969	-31	6	216	957	-32	5	200	953	-36	6	195	952	-34	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-27	4	72	977	-22	1	157	988	-18	3	X	988	-22	0	0	981	-31	2	145	972	-26	9	135	977	-29	4	X
03	955	-22	6	73	979	-18	4	57	988	-20	2	41	988	-21	0	0	979	-30	4	145	972	-25	8	152	976	-28	3	X
06	958	-23	6	86	981	-17	4	41	988	-23	0	0	987	-30	1	287	976	-31	6	145	973	-27	8	147	977	-28	1	X
09	961	-19	3	101	983	-21	3	X	988	-24	0	0	987	-35	0	0	974	-27	9	138	974	-30	8	159	977	-33	2	X
12	965	-21	0	0	985	-21	1	X	988	-26	0	0	987	-39	0	0	973	-26	7	139	974	-33	9	159	977	-35	2	X
15	968	-25	0	0	986	-22	1	X	988	-27	0	0	985	-38	0	0	972	-26	8	143	975	-34	8	156	976	-36	3	X
18	972	-26	0	0	987	-23	1	X	988	-26	0	0	984	-35	0	0	972	-24	9	138	976	-33	8	20	976	-33	2	X
21	975	-23	0	0	988	-20	3	X	988	-23	0	0	983	-33	0	0	972	-27	8	140	976	-30	4	X	976	-29	3	X
		DAY	29			DAY	30			DAY	31																	
00	976	-26	3	X	973	-27	5	X	974	-21	2	X																
03	974	-27	3	X	973	-26	4	X	974	-18	2	X																
06	974	-29	3	X	973	-27	2	X	974	-19	3	X																
09	974	-33	3	155	973	-31	1	X	974	-16	2	X																
12	973	-35	4	153	973	-32	0	0	974	-15	1	X																
15	972	-35	5	155	974	-30	0	0	974	-17	1	X																
18	X	-33	6	159	974	-25	1	X	974	-16	1	X																
21	973	-32	5	147	974	-23	2	X	974	-19	4	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.2 STD DEV = 7.5 MAX = -4.7 AT 721 GMT ON DAY 1 MIN = -45.0 AT 1338 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 973.3 STD DEV = 9.1 MAX = 988.6 AT 2232 GMT ON DAY 24 MIN = 950.8 AT 1159 GMT ON DAY 20
* WINDS (M/S) * MEAN = 4.6 STD DEV = 2.9 RESULTANT = 3.1 FROM 176. CONSTANCY = .68 MAX = 15.4 FROM 73. AT 801 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .8 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	19	24	26	17	11	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	3	4	1	11	12	21	28	18	1	0	1	0	0

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	X	X	972	-25	X	X	972	-28	X	X	972	-19	X	X	966	-19	X	X	968	-10	X	X	974	-18	X	X
03	973	-23	X	X	972	-23	X	X	972	-27	X	X	970	-18	X	X	965	-18	X	X	969	-11	X	X	974	-19	X	X
06	973	-25	X	X	972	-26	X	X	972	-27	X	X	969	-19	X	X	965	-16	X	X	971	-12	X	X	973	-17	X	X
09	972	-28	X	X	972	-29	X	X	973	-24	X	X	968	-21	X	X	965	-17	X	X	972	-13	X	X	973	-14	X	X
12	972	-31	X	X	972	-32	X	X	973	-23	X	X	966	-25	X	X	966	-17	X	X	973	-16	X	X	973	-14	X	X
15	972	-32	X	X	971	-32	X	X	973	-22	X	X	965	-25	X	X	966	-17	X	X	974	-20	X	X	973	-16	X	X
18	973	-30	X	X	972	-32	X	X	973	-21	X	X	965	-25	X	X	967	-16	X	X	974	-21	X	X	974	-15	X	X
21	972	-28	X	X	972	-29	X	X	972	-21	X	X	X	X	X	X	967	-11	X	X	974	-19	X	X	974	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-15	X	X	974	-18	X	X	973	-19	X	X	969	-14	X	X	970	-14	X	X	976	-20	X	X	972	-20	X	X
03	973	-15	X	X	974	-17	X	X	972	-18	X	X	968	-14	X	X	971	-14	X	X	976	-20	X	X	971	-19	X	X
06	973	-18	X	X	974	-20	X	X	971	-18	X	X	968	-13	X	X	972	-16	X	X	976	-21	X	X	970	-18	X	X
09	973	-18	X	X	975	-22	X	X	970	-23	X	X	968	-14	X	X	973	-17	X	X	975	-26	X	X	970	-20	X	X
12	973	-21	X	X	975	-26	X	X	970	-22	X	X	968	-15	X	X	974	-16	X	X	975	-30	X	X	970	-21	X	X
15	972	-22	X	X	974	-26	X	X	970	-21	X	X	968	-15	X	X	974	-18	X	X	974	-29	X	X	969	-21	X	X
18	972	-20	X	X	974	-26	X	X	969	-17	X	X	968	-15	X	X	975	-19	X	X	973	-23	X	X	970	-20	X	X
21	973	-18	X	X	974	-22	X	X	969	-16	X	X	970	-15	X	X	976	-20	X	X	973	-22	X	X	970	-19	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	969	-22	X	X	970	-18	X	X	977	-19	X	X	980	-21	X	X	975	-21	X	X	971	-24	X	X	970	-19	X	X
03	969	-21	X	X	970	-18	X	X	978	-21	X	X	979	-18	X	X	974	-20	X	X	971	-24	X	X	970	-18	X	X
06	969	-18	X	X	971	-18	X	X	979	-24	X	X	979	-21	X	X	973	-22	X	X	970	-24	X	X	970	-19	X	X
09	969	-21	X	X	971	-17	X	X	980	-26	X	X	979	-22	X	X	972	-25	X	X	971	-26	X	X	970	-22	X	X
12	970	-22	X	X	972	-17	X	X	980	-28	X	X	978	-26	X	X	972	-24	X	X	970	-28	X	X	970	-25	X	X
15	970	-22	X	X	973	-19	X	X	981	-28	X	X	977	-26	X	X	972	-24	X	X	970	-27	X	X	971	-27	X	X
18	970	-21	X	X	974	-19	X	X	981	-26	X	X	976	-25	X	X	971	-24	X	X	970	-26	X	X	972	-21	X	X
21	970	-21	X	X	975	-19	X	X	980	-25	X	X	976	-24	X	X	972	-25	X	X	970	-22	X	X	974	-15	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-14	X	X	978	-11	X	X	982	-15	X	X	990	-15	X	X	989	-5	X	X	991	-7	X	X	984	-16	X	X
03	976	-13	X	X	979	-12	X	X	982	-15	X	X	990	-16	X	X	988	-10	X	X	991	-7	X	X	983	-15	X	X
06	976	-14	X	X	981	-13	X	X	983	-18	X	X	989	-18	X	X	988	-8	X	X	990	-12	X	X	982	-17	X	X
09	976	-18	X	X	982	-15	X	X	985	-22	X	X	988	-20	X	X	989	-10	X	X	990	-16	X	X	982	-19	X	X
12	976	-21	X	X	982	-22	X	X	987	-25	X	X	988	-23	X	X	990	-10	X	X	989	-22	X	X	982	-21	X	X
15	976	-23	X	X	982	-19	X	X	988	-24	X	X	988	-23	X	X	990	-12	X	X	988	-20	X	X	981	-23	X	X
18	976	-22	X	X	982	-16	X	X	989	-20	X	X	989	-19	X	X	990	-12	X	X	987	-18	X	X	981	-19	X	X
21	977	-16	X	X	982	-14	X	X	990	-18	X	X	989	-15	X	X	991	-11	X	X	985	-17	X	X	981	-16	X	X
		DAY	29			DAY	30																					
00	980	-13	X	X	980	-13	X	X																				
03	979	-13	X	X	980	-12	X	X																				
06	978	-14	X	X	980	-13	X	X																				
09	978	-17	X	X	980	-17	X	X																				
12	978	-20	X	X	980	-19	X	X																				
15	978	-21	X	X	980	-19	X	X																				
18	979	-20	X	X	981	-19	X	X																				
21	979	-17	X	X	981	-17	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.5 STD DEV = 5.0 MAX = -4.9 AT 4 GMT ON DAY 26 MIN = -33.4 AT 1410 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 975.4 STD DEV = 6.5 MAX = 991.1 AT 104 GMT ON DAY 27 MIN = 964.7 AT 1658 GMT ON DAY 4
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .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

STATION : 8900 MARTHA 2 LAT : 78.4 S LONG : 173.4W ELEVATION : 18 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	981	-13	3	X	984	-12	2	X	984	-11	6	X	982	-11	4	X	983	-9	4	X	986	-10	1	X
03	981	-12	1	X	981	-12	4	X	984	-10	1	X	984	-10	4	X	981	-11	4	X	983	-8	3	X	985	-8	1	X
06	981	-9	0	X	982	-14	3	X	984	-12	3	X	983	-11	3	X	981	-12	3	X	984	-10	1	X	984	-10	1	X
09	981	-16	0	X	982	-18	2	X	984	-10	2	X	983	-13	3	X	980	-16	1	X	984	-15	1	X	983	-14	1	X
12	982	-23	0	X	983	-21	3	X	984	-11	2	X	983	-16	3	X	980	-19	2	X	985	-18	1	X	982	-17	1	X
15	982	-19	1	X	983	-20	4	X	984	-13	1	X	982	-18	3	X	981	-19	0	X	985	-17	1	X	981	-17	1	X
18	982	-17	2	X	984	-17	3	X	984	-12	2	X	982	-17	4	X	981	-14	2	X	986	-12	0	X	980	-14	4	X
21	982	-16	1	X	984	-15	3	X	984	-12	3	X	982	-14	4	X	982	-12	2	X	986	-10	0	X	980	-11	4	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-10	4	181	979	-10	4	146	982	-4	2	101	982	-9	0	0	986	-4	4	354	991	-4	0	0	985	-6	5	170
03	977	-10	5	163	979	-8	3	166	982	-4	1	105	982	-9	5	260	986	0	2	344	990	-4	2	55	983	-7	6	173
06	977	-10	3	142	979	-8	3	150	982	-6	1	105	982	-8	4	290	987	-4	1	351	989	-5	4	29	983	-7	5	153
09	977	-12	4	136	979	-9	2	166	982	-8	0	0	982	-8	3	291	987	-9	1	351	989	-5	4	20	982	-7	5	169
12	978	-12	3	124	980	-8	1	171	982	-7	0	0	983	-9	2	278	989	-10	0	0	988	-5	0	0	982	-6	5	174
15	978	-15	5	166	980	-7	1	162	982	-8	0	0	983	-6	0	0	990	-10	0	0	987	-8	2	60	981	-7	5	176
18	978	-11	4	177	981	-7	1	110	982	-7	0	0	985	-5	2	311	991	-8	0	0	987	-8	3	133	979	-9	5	197
21	979	-10	4	185	982	-5	3	94	982	-10	0	0	985	-6	4	18	992	-6	0	0	986	-6	3	149	978	-10	7	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-7	11	163	982	-6	2	215	978	-3	5	114	977	-3	5	143	979	3	1	20	983	-1	3	319	984	-2	2	94
03	978	-7	9	164	981	-5	2	292	978	-4	6	131	977	-2	4	129	979	-1	3	343	983	1	1	313	984	-1	3	72
06	978	-7	7	177	980	-6	2	320	X	X	X	X	977	-4	4	128	979	-1	3	335	983	-1	0	0	984	-2	2	95
09	979	-8	8	162	979	-8	1	17	X	X	X	X	978	-4	4	121	980	-3	2	344	983	-4	1	5	984	-4	2	94
12	980	-8	7	166	979	-8	1	55	X	X	X	X	978	-3	3	118	981	-3	0	0	983	-6	0	0	984	-6	2	110
15	980	-11	4	178	979	-6	0	0	X	X	X	X	978	-3	3	110	981	-3	3	4	984	-5	1	150	985	-5	3	117
18	981	-10	4	192	979	-4	0	0	X	X	X	X	978	-3	4	102	982	-3	3	268	984	-5	1	93	985	-4	3	104
21	982	-9	5	197	979	-5	3	133	X	X	X	X	978	-2	3	101	983	-3	2	305	984	-4	1	81	985	-4	2	124
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-3	1	147	984	2	0	0	983	-4	5	97	983	-5	2	135	987	-1	1	253	988	1	2	320	986	-4	3	101
03	985	-3	2	171	983	2	0	0	983	-5	2	107	983	-3	1	226	987	0	0	0	988	-1	3	288	985	-3	4	125
06	984	-3	1	208	983	-2	0	0	983	-4	2	146	983	-5	3	250	987	-3	1	60	988	-2	0	0	985	-4	3	121
09	984	-5	0	0	983	-3	0	0	983	-6	4	122	984	-6	2	111	987	-5	2	63	987	-8	2	207	985	-4	3	162
12	984	-6	2	205	984	-3	0	0	983	-6	3	143	985	-7	1	171	987	-5	4	77	987	-6	2	110	984	-8	2	197
15	984	-6	1	36	984	-5	3	126	983	-6	5	119	985	-7	2	309	988	-4	2	356	987	-5	3	100	984	-5	3	166
18	984	-4	1	8	984	-4	3	157	983	-6	3	142	986	-5	2	263	988	-2	4	336	986	-7	4	110	984	-6	3	147
21	984	0	0	0	984	-4	3	132	983	-5	4	146	986	-4	2	160	989	-1	2	322	986	-5	2	128	984	-8	3	129
		DAY	29			DAY	30			DAY	31																	
00	983	-7	7	138	978	-6	10	129	973	0	2	3																
03	982	-6	8	143	976	-4	7	98	X	X	X	X																
06	982	-7	6	145	975	-4	7	95	X	X	X	X																
09	982	-10	5	150	974	-4	7	95	X	X	X	X																
12	981	-12	6	167	973	-4	7	81	X	X	X	X																
15	981	-10	5	167	973	-2	7	77	X	X	X	X																
18	980	-9	6	143	972	-1	6	62	X	X	X	X																
21	979	-9	5	150	972	-1	5	46	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.3 STD DEV = 4.7 MAX = 3.1 AT 2239 GMT ON DAY 26 MIN = -22.9 AT 1205 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 982.5 STD DEV = 3.5 MAX = 991.8 AT 2108 GMT ON DAY 12 MIN = 972.1 AT 1823 GMT ON DAY 30
* WINDS (M/S) * MEAN = 2.6 STD DEV = 2.1 RESULTANT = 1.2 FROM 136. CONSTANCY = .45 MAX = 11.4 FROM 166. AT 740 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	40	38	15	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	3	3	5	10	12	17	15	9	5	1	1	3	3	5	3

STATION : 8922 MANUELA (INEXPR. IS.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	977	-1	X	X	980	1	X	X	979	1	X	X	975	-1	X	X	982	-2	X	X	981	2	X	X
03	972	4	X	X	978	-1	X	X	980	2	X	X	978	3	X	X	975	1	X	X	982	-1	X	X	979	2	X	X
06	972	4	X	X	978	-1	X	X	980	2	X	X	976	4	X	X	977	1	X	X	982	-1	X	X	978	3	X	X
09	972	2	X	X	979	-2	X	X	980	2	X	X	975	2	X	X	978	0	X	X	983	-2	X	X	978	1	X	X
12	973	-3	X	X	979	-2	X	X	980	-1	X	X	975	-1	X	X	979	-1	X	X	983	-3	X	X	977	-3	X	X
15	974	-3	X	X	979	-3	X	X	980	-2	X	X	974	-3	X	X	980	-3	X	X	982	-1	X	X	976	-3	X	X
18	975	-2	X	X	979	-1	X	X	980	-3	X	X	974	-3	X	X	980	-4	X	X	982	-2	X	X	975	-4	X	X
21	976	-2	X	X	979	1	X	X	980	0	X	X	974	-3	X	X	981	-4	X	X	982	-1	X	X	974	-1	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	0	X	X	976	-1	X	X	984	0	X	X	984	-3	X	X	991	-1	X	X	995	2	X	X	988	2	X	X
03	973	1	X	X	977	1	X	X	984	0	X	X	985	0	X	X	994	1	X	X	993	3	X	X	987	4	X	X
06	973	1	X	X	978	-2	X	X	983	1	X	X	986	0	X	X	994	2	X	X	992	4	X	X	986	5	X	X
09	973	-1	X	X	980	-2	X	X	983	-1	X	X	986	-2	X	X	995	1	X	X	991	3	X	X	986	2	X	X
12	973	-3	X	X	981	-2	X	X	984	-3	X	X	987	-3	X	X	997	-1	X	X	991	1	X	X	986	1	X	X
15	973	-4	X	X	982	-3	X	X	984	-3	X	X	987	-5	X	X	997	-1	X	X	990	-1	X	X	987	-1	X	X
18	974	-5	X	X	982	-2	X	X	982	-5	X	X	990	-4	X	X	998	-2	X	X	989	-1	X	X	988	-1	X	X
21	974	-3	X	X	983	-1	X	X	983	-4	X	X	990	-3	X	X	998	-1	X	X	988	0	X	X	989	0	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	994	4	X	X	993	4	X	X	994	1	X	X	1001	3	X	X	996	-1	X	X	998	-1	X	X
03	988	3	X	X	994	4	X	X	991	5	X	X	995	3	X	X	1000	5	X	X	995	0	X	X	999	1	X	X
06	988	5	X	X	994	4	X	X	990	7	X	X	997	2	X	X	999	4	X	X	995	-1	X	X	999	1	X	X
09	988	3	X	X	994	4	X	X	989	5	X	X	999	1	X	X	998	0	X	X	995	-1	X	X	999	0	X	X
12	989	2	X	X	995	2	X	X	989	1	X	X	1000	-1	X	X	998	-1	X	X	996	-2	X	X	1000	-2	X	X
15	990	1	X	X	995	3	X	X	989	0	X	X	1002	-2	X	X	997	0	X	X	997	-3	X	X	999	-4	X	X
18	992	1	X	X	995	3	X	X	990	0	X	X	1002	-1	X	X	997	0	X	X	997	-2	X	X	999	-4	X	X
21	993	4	X	X	994	3	X	X	992	0	X	X	1002	3	X	X	996	-1	X	X	998	-2	X	X	999	-2	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-1	X	X	997	0	X	X	993	0	X	X	998	-3	X	X	997	-3	X	X	997	-3	X	X	1000	-3	X	X
03	999	0	X	X	997	1	X	X	993	1	X	X	998	-3	X	X	997	-2	X	X	997	-2	X	X	1000	-1	X	X
06	998	0	X	X	996	2	X	X	993	1	X	X	997	-2	X	X	997	-2	X	X	997	-1	X	X	1000	0	X	X
09	998	-1	X	X	996	-1	X	X	995	1	X	X	996	-3	X	X	997	-3	X	X	998	-2	X	X	1000	-1	X	X
12	998	-3	X	X	995	-2	X	X	996	-3	X	X	996	-3	X	X	997	-5	X	X	998	-4	X	X	1000	-4	X	X
15	998	-3	X	X	994	-2	X	X	997	-4	X	X	995	-3	X	X	997	-7	X	X	997	-5	X	X	1001	-5	X	X
18	998	-3	X	X	992	-2	X	X	998	-5	X	X	996	-4	X	X	996	-8	X	X	999	-5	X	X	1002	-5	X	X
21	997	-3	X	X	992	-2	X	X	998	-4	X	X	997	-4	X	X	997	-5	X	X	1001	-4	X	X	1003	-4	X	X
		DAY	29			DAY	30			DAY	31																	
00	1004	-3	X	X	1006	-2	X	X	1001	-2	X	X																
03	1004	-1	X	X	1006	0	X	X	1000	-1	X	X																
06	1004	0	X	X	1005	1	X	X	998	1	X	X																
09	1005	-1	X	X	1004	-1	X	X	996	0	X	X																
12	1005	-3	X	X	1003	-4	X	X	995	-2	X	X																
15	1006	-4	X	X	1002	-5	X	X	994	-3	X	X																
18	1006	-3	X	X	1003	-5	X	X	992	-3	X	X																
21	1006	-2	X	X	1003	-4	X	X	993	-2	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -.8 STD DEV = 2.5 MAX = 8.5 AT 749 GMT ON DAY 17 MIN = -7.6 AT 1858 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 990.2 STD DEV = 9.4 MAX =1006.3 AT 2115 GMT ON DAY 29 MIN = 971.8 AT 454 GMT ON DAY 1
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .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

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

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	1	X	X	994	-5	X	X	999	-5	X	X	999	-5	X	X	1003	-6	X	X	998	-8	X	X	994	-11	X	X
03	992	2	X	X	994	-4	X	X	998	-4	X	X	998	-4	X	X	1003	-6	X	X	995	-8	X	X	994	-10	X	X
06	992	1	X	X	994	-4	X	X	998	-4	X	X	998	-4	X	X	1001	-7	X	X	996	-7	X	X	996	-8	X	X
09	992	-1	X	X	995	-4	X	X	999	-6	X	X	999	-4	X	X	1001	-9	X	X	995	-9	X	X	997	-9	X	X
12	991	-4	X	X	996	-7	X	X	999	-6	X	X	999	-6	X	X	1000	-9	X	X	994	-10	X	X	998	-12	X	X
15	991	-7	X	X	996	-8	X	X	1000	-6	X	X	999	-8	X	X	1000	-11	X	X	994	-12	X	X	998	-13	X	X
18	990	-7	X	X	997	-7	X	X	1000	-6	X	X	1000	-3	X	X	999	-11	X	X	994	-13	X	X	999	-14	X	X
21	993	-6	X	X	998	-6	X	X	997	-6	X	X	1001	-4	X	X	998	-10	X	X	993	-12	X	X	999	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1000	-11	X	X	995	-12	X	X	986	-11	X	X	986	-10	X	X	984	-9	X	X	981	-11	X	X	985	-10	X	X
03	999	-10	X	X	992	-10	X	X	984	-9	X	X	987	-7	X	X	983	-8	X	X	982	-10	X	X	985	-8	X	X
06	999	-10	X	X	991	-9	X	X	983	-9	X	X	987	-7	X	X	983	-9	X	X	982	-10	X	X	983	-8	X	X
09	999	-11	X	X	990	-9	X	X	981	-11	X	X	988	-8	X	X	982	-11	X	X	981	-11	X	X	981	-8	X	X
12	998	-12	X	X	990	-11	X	X	981	-12	X	X	988	-10	X	X	982	-10	X	X	985	-12	X	X	981	-8	X	X
15	997	-13	X	X	986	-12	X	X	981	-13	X	X	987	-10	X	X	981	-12	X	X	984	-14	X	X	981	-9	X	X
18	997	-13	X	X	984	-12	X	X	983	-14	X	X	986	-10	X	X	981	-13	X	X	984	-13	X	X	979	-10	X	X
21	996	-12	X	X	985	-12	X	X	985	-12	X	X	985	-9	X	X	981	-12	X	X	985	-11	X	X	979	-8	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-8	X	X	973	-7	14	281	960	-10	28	277	966	-12	13	283	976	-14	11	285	979	-16	19	292	982	-15	16	274
03	978	-6	X	X	971	-8	16	284	960	-9	28	283	967	-11	13	278	977	-13	10	292	979	-14	15	284	982	-14	12	280
06	X	X	X	X	970	-7	15	276	962	-9	19	281	968	-11	13	294	978	-12	8	294	979	-14	18	287	982	-14	11	276
09	978	-7	6	264	968	-8	18	277	961	-10	21	285	969	-12	10	283	979	-13	7	288	980	-15	15	287	982	-14	14	291
12	977	-10	8	273	967	-9	23	280	963	-12	16	280	972	-14	11	290	978	-14	15	291	979	-17	15	292	981	-16	15	281
15	977	-11	7	283	965	-11	22	283	963	-14	16	285	973	-16	12	298	978	-15	15	287	978	-18	20	281	980	-17	15	290
18	977	-10	3	245	964	-12	18	290	964	-14	11	290	974	-17	15	297	979	-16	14	285	980	-18	17	297	978	-17	19	292
21	976	-10	5	247	962	-11	23	281	965	-14	13	284	976	-16	13	287	979	-16	15	292	981	-17	16	284	976	-17	20	311
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-16	20	297	968	-17	25	281	985	-11	21	292	977	-7	19	280	981	-11	6	267	974	-10	8	115	980	-17	10	285
03	971	-14	22	287	973	-15	20	281	984	-10	20	287	975	-6	21	288	981	-11	1	225	975	-11	9	139	979	-15	18	299
06	969	-14	22	299	973	-16	23	271	983	-9	14	285	977	-6	12	277	981	-12	2	269	979	-14	3	193	979	-15	10	292
09	967	-14	27	294	980	-16	11	294	985	-10	13	295	978	-8	11	242	981	-13	2	263	978	-14	9	318	979	-17	7	287
12	966	-15	19	284	978	-17	24	280	983	-10	15	294	980	-9	4	235	980	-14	3	211	976	-17	17	290	979	-17	4	285
15	964	-17	24	292	980	-16	22	292	982	-10	14	309	981	-12	3	243	978	-14	2	183	979	-19	12	278	980	-17	3	261
18	965	-17	34	292	980	-14	25	284	980	-9	13	301	981	-13	5	257	976	-15	6	301	979	-20	16	276	X	X	X	X
21	967	-17	25	298	985	-13	17	281	979	-8	12	294	982	-13	5	271	973	-14	6	311	979	-20	16	285	980	-16	6	261

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.8 STD DEV = 4.0 MAX = 3.1 AT 147 GMT ON DAY 1 MIN = -19.7 AT 1736 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 983.5 STD DEV = 10.4 MAX =1003.2 AT 221 GMT ON DAY 5 MIN = 959.0 AT 103 GMT ON DAY 17
* WINDS (M/S) * MEAN = 14.1 STD DEV = 6.8 RESULTANT = 13.5 FROM 286. CONSTANCY = .96 MAX = 38.8 FROM 295. AT 2240 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .9 % PRESSURE: .9 % WINDS: 51.8 %

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	7	6	5	6	11	10	17	6	8	15	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	0	0	0	0	0	1	1	0	1	2	2	5	29	56	4	0

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

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	2	229	981	-12	6	312	964	-16	30	281	968	-19	10	264	970	-22	29	295	971	-19	23	299	970	-15	19	306
03	980	-15	8	281	978	-13	12	297	963	-14	24	280	969	-19	9	295	971	-20	30	292	970	-17	23	284	970	-15	17	281
06	980	-14	9	283	976	-14	19	302	964	-14	22	285	970	-19	13	287	974	-18	26	284	971	-17	12	291	967	-14	23	285
09	980	-13	4	225	975	-15	12	294	962	-14	23	283	970	-22	19	281	970	-18	24	284	971	-17	11	292	968	-15	30	281
12	980	-10	8	173	971	-17	30	284	961	-16	23	287	970	-24	29	290	972	-18	23	290	971	-17	12	285	970	-17	26	298
15	981	-11	9	187	969	-17	27	280	962	-16	26	283	969	-25	30	288	970	-19	27	288	972	-19	11	285	968	-17	28	283
18	982	-13	4	298	967	-17	29	287	966	-17	8	240	968	-24	7	294	968	-20	21	290	972	-19	8	294	968	-17	29	276
21	982	-13	6	256	966	-17	23	278	966	-19	11	267	968	-24	30	291	968	-20	25	278	971	-18	17	290	967	-17	34	284
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-16	17	292	984	-18	8	288	982	-17	11	294	979	-17	12	284	974	-21	20	288	976	-21	19	299	973	-16	22	305
03	974	-16	16	267	985	-17	9	301	981	-16	11	294	978	-17	10	267	974	-20	15	297	975	-19	13	304	976	-13	3	322
06	977	-18	15	269	984	-17	7	298	979	-16	10	305	977	-17	10	270	976	-20	14	294	975	-17	9	302	972	-12	24	298
09	979	-20	10	284	984	-17	6	306	978	-16	16	295	977	-19	12	269	976	-21	18	294	974	-18	14	299	972	-16	21	295
12	981	-20	8	294	984	-16	8	301	978	-16	16	297	975	-21	12	277	976	-23	21	291	975	-17	16	295	973	-17	21	304
15	981	-20	12	276	984	-16	12	312	978	-18	12	292	973	-22	21	294	976	-24	22	301	X	X	X	X	977	-19	15	287
18	982	-20	9	285	984	-17	5	290	976	-18	22	290	972	-22	20	280	976	-24	17	269	976	-19	15	283	979	-21	15	283
21	983	-19	7	280	983	-17	8	284	979	-19	10	285	974	-22	17	301	976	-22	16	308	974	-18	15	285	981	-21	13	284
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-20	11	273	991	-17	8	299	987	-22	19	288	979	-16	20	278	966	-14	22	283	979	-27	20	269	984	-29	31	277
03	984	-18	7	285	991	-16	8	299	986	-19	22	297	978	-14	24	292	970	-14	21	277	978	-26	22	274	986	-25	27	297
06	986	-18	8	287	991	-15	7	285	984	-18	18	308	976	-12	16	290	972	-17	4	195	979	-26	23	288	988	-25	25	280
09	987	-19	6	299	991	-18	14	283	982	-18	19	284	971	-14	29	288	973	-20	2	239	982	-26	26	288	991	-25	18	290
12	988	-19	7	288	989	-17	20	277	980	-18	32	285	972	-13	21	290	973	-21	4	269	983	-26	21	288	992	-25	18	292
15	989	-19	10	298	989	-24	25	287	980	-17	27	290	970	-14	25	290	973	-22	8	288	984	-28	30	290	992	-24	11	290
18	989	-19	11	298	987	-24	31	281	982	-17	16	284	965	-14	31	291	973	-22	11	283	982	-29	26	292	993	-25	10	304
21	990	-18	9	276	988	-24	26	288	982	-17	23	281	967	-14	26	288	974	-24	21	271	980	-29	33	290	993	-24	10	291
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-22	15	288	981	-22	22	292	989	-22	6	264	995	-30	22	284	993	-24	17	305	988	-25	16	294	995	-26	12	298
03	992	-22	14	295	981	-21	21	284	990	-20	8	273	994	-28	20	297	992	-23	20	308	989	-25	18	290	996	-24	11	294
06	992	-22	18	295	980	-22	19	288	990	-22	11	269	996	-28	21	290	991	-23	19	299	989	-25	14	290	998	-24	9	299
09	991	-21	14	287	980	-22	17	284	992	-24	6	276	996	-28	14	294	989	-23	15	306	991	-26	19	302	1000	-24	9	298
12	990	-21	13	291	980	-23	18	281	992	-26	14	284	996	-26	14	306	989	-23	17	295	991	-26	19	304	1001	-24	6	298
15	987	-22	23	292	982	-25	17	277	992	-27	22	283	996	-27	19	308	988	-25	14	285	992	-26	16	312	1001	-26	14	301
18	984	-22	22	292	986	-26	14	276	994	-29	21	285	994	-26	24	301	988	-25	14	292	992	-26	17	304	1000	-26	12	295
21	983	-22	27	290	987	-24	16	283	994	-29	19	285	993	-27	20	298	988	-26	15	292	994	-26	11	309	999	-25	15	304
		DAY	29			DAY	30			DAY	31																	
00	997	-23	18	305	978	-19	16	304	998	-20	4	297																
03	994	-22	18	308	977	-19	12	312	1000	-20	4	302																
06	990	-22	13	298	976	-16	10	306	1000	-19	10	292																
09	989	-23	10	312	977	-16	7	295	998	-20	13	305																
12	985	-24	8	304	981	-14	6	163	997	-17	13	301																
15	981	-22	22	297	X	X	X	X	995	-17	15	298																
18	978	-21	23	294	X	X	X	X	994	-17	15	305																
21	979	-21	14	306	X	X	X	X	993	-17	14	305																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.9 STD DEV = 4.2 MAX = -10.2 AT 1249 GMT ON DAY 1 MIN = -29.9 AT 2235 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 981.0 STD DEV = 9.5 MAX =1001.8 AT 1431 GMT ON DAY 28 MIN = 959.9 AT 1101 GMT ON DAY 3
* WINDS (M/S) * MEAN = 16.3 STD DEV = 7.1 RESULTANT = 15.9 FROM 289. CONSTANCY = .97 MAX = 41.7 FROM 283. AT 1942 GMT DAY 20
* 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	2	8	9	10	8	11	9	9	18	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	0	0	0	0	0	0	0	1	0	1	1	17	66	14	0

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

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	993	-15	13	297	981	-14	17	312	994	-19	9	276	990	-21	7	302	989	-21	3	281	992	-24	10	292	990	-27	21	305
03	992	-16	13	312	980	-13	12	311	994	-18	10	301	989	-19	4	301	990	-22	2	218	992	-23	14	287	989	-26	24	304
06	992	-13	10	302	980	-13	14	284	994	-19	11	299	989	-20	6	309	991	-23	2	287	993	-25	15	288	990	-27	16	305
09	991	-14	12	297	985	-16	4	261	993	-20	12	288	987	-20	7	318	992	-24	4	264	993	-27	13	298	989	-27	21	301
12	988	-17	14	294	988	-17	8	295	993	-20	13	306	988	-20	4	318	992	-26	5	278	992	-28	14	291	989	-28	23	295
15	987	-16	8	312	992	-18	3	232	991	-21	16	285	988	-20	3	298	992	-25	6	295	991	-29	17	292	991	-29	12	302
18	984	-16	18	305	993	-20	5	297	991	-20	14	301	987	-19	5	314	991	-24	12	291	991	-29	19	298	990	-29	22	283
21	982	-15	16	297	993	-20	10	295	991	-20	11	299	987	-20	9	294	991	-25	12	288	991	-28	21	295	990	-29	24	288
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-29	16	285	989	-29	20	299	989	-29	10	295	983	-27	18	294	975	-25	25	305	977	-21	13	316	974	-19	10	316
03	991	-28	15	294	989	-28	17	302	989	-28	7	284	982	-27	14	292	974	-24	22	301	977	-23	14	316	971	-19	18	301
06	991	-29	17	298	990	-30	9	304	988	-29	9	298	982	-28	18	298	975	-24	21	311	977	-20	13	316	972	-20	14	294
09	990	-30	19	285	990	-31	10	299	987	-29	11	297	980	-28	21	291	973	-25	27	299	977	-18	10	299	972	-21	9	297
12	991	-30	23	292	989	-30	12	312	986	-28	13	294	979	-29	25	291	975	-25	20	299	977	-19	12	301	972	-22	15	280
15	991	-30	19	281	989	-30	8	306	985	-27	18	305	978	-28	18	287	975	-23	19	302	976	-18	14	304	973	-23	12	288
18	990	-30	17	298	988	-28	14	295	984	-27	18	305	977	-27	18	288	977	-25	12	301	974	-18	18	308	974	-24	13	281
21	990	-30	21	294	987	-29	19	292	983	-27	19	298	976	-26	27	298	976	-23	17	306	974	-19	10	319	976	-25	18	281
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-26	12	291	982	-27	16	284	979	-26	27	305	977	-28	20	301	983	-29	11	267	982	-31	24	294	974	-23	16	297
03	980	-25	9	308	983	-27	19	277	979	-26	26	297	979	-28	6	305	983	-30	10	278	980	-30	30	273	973	-22	19	302
06	981	-26	5	294	983	-29	19	285	978	-26	27	298	978	-28	6	284	983	-31	12	266	980	-29	25	285	971	-23	20	291
09	982	-27	7	280	981	-29	22	281	978	-26	21	288	978	-28	6	294	983	-32	16	269	978	-29	25	288	971	-23	18	277
12	981	-27	18	278	981	-29	22	290	980	-28	20	276	978	-26	16	283	983	-32	17	281	977	-28	25	278	974	-25	16	267
15	983	-28	12	266	979	-28	15	281	979	-27	13	278	976	-30	24	277	986	-32	8	284	976	-26	20	290	976	-27	16	264
18	982	-28	15	277	981	-28	21	274	978	-30	20	288	977	-30	17	283	985	-32	18	276	975	-25	25	299	979	-29	6	280
21	981	-27	19	276	982	-27	18	306	979	-30	13	269	981	-29	14	283	984	-31	20	281	974	-24	25	297	979	-29	7	295
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-30	10	290	987	-24	6	269	993	-23	11	308	982	-24	12	294	986	-33	17	284	996	-27	14	299	986	-29	37	284
03	980	-31	10	297	987	-24	8	273	992	-23	10	306	979	-23	18	301	989	-33	14	292	995	-26	19	301	985	-31	29	280
06	980	-30	8	285	988	-24	11	283	990	-24	14	311	979	-22	9	306	990	-33	14	284	993	-26	18	284	985	-32	34	283
09	981	-29	10	291	989	-25	9	287	989	-22	13	302	975	-24	18	306	993	-33	22	298	993	-26	18	291	989	-32	26	266
12	982	-27	6	290	990	-25	13	276	988	-22	15	299	975	-28	20	290	995	-32	13	299	990	-24	23	290	984	-33	33	287
15	983	-26	8	287	991	-25	10	287	985	-23	12	292	977	-30	19	299	996	-31	14	299	990	-27	19	290	984	-32	26	284
18	984	-25	7	270	992	-24	9	288	983	-22	15	305	981	-30	17	273	996	-29	14	294	984	-30	28	291	985	-32	40	281
21	985	-24	5	267	993	-24	8	309	981	-23	22	297	984	-31	14	288	996	-28	19	298	984	-32	29	288	983	-32	40	278
		DAY	29			DAY	30																					
00	985	-33	26	295	977	-30	X	X																				
03	983	-32	31	294	979	-30	X	X																				
06	986	-32	22	291	977	-28	X	X																				
09	985	-33	27	284	977	-26	X	X																				
12	980	-32	40	292	976	-26	X	X																				
15	978	-32	40	285	977	-27	X	X																				
18	976	-33	43	291	980	-28	X	X																				
21	973	-31	X	X	984	-29	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.8 STD DEV = 4.6 MAX = -12.0 AT 538 GMT ON DAY 1 MIN = -33.4 AT 851 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 983.9 STD DEV = 6.5 MAX = 996.5 AT 1944 GMT ON DAY 26 MIN = 969.4 AT 346 GMT ON DAY 21
* WINDS (M/S) * MEAN = 15.9 STD DEV = 7.5 RESULTANT = 15.6 FROM 292. CONSTANCY = .98 MAX = 43.5 FROM 288. AT 153 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: 3.8 %

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	3	4	7	8	9	13	9	13	11	13	7	1	1	1	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	19	63	17	0

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

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	X	X	992	-30	X	X	993	-34	X	X	989	-31	X	X	981	-29	X	X	969	-34	X	X	969	-34	X	X
03	988	-31	X	X	993	-31	X	X	993	-34	X	X	989	-31	X	X	978	-29	X	X	969	-34	X	X	969	-34	X	X
06	986	-30	X	X	994	-31	X	X	993	-34	X	X	987	-30	X	X	976	-29	X	X	969	-34	X	X	966	-35	X	X
09	987	-28	X	X	994	-30	X	X	993	-35	X	X	986	-30	X	X	975	-30	X	X	970	-34	X	X	966	-35	X	X
12	988	-29	X	X	994	-31	X	X	993	-34	X	X	984	-29	X	X	974	-29	X	X	971	-34	X	X	967	-34	X	X
15	988	-31	X	X	994	-32	X	X	992	-34	X	X	984	-28	X	X	972	-30	X	X	971	-34	X	X	970	-33	X	X
18	988	-29	X	X	993	-34	X	X	991	-33	X	X	984	-29	X	X	970	-31	X	X	970	-34	X	X	969	-34	X	X
21	989	-28	X	X	993	-34	X	X	990	-33	X	X	983	-30	X	X	968	-33	X	X	970	-35	X	X	970	-32	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-32	X	X	975	-27	X	X	991	-30	X	X	980	-27	X	X	978	-22	X	X	977	-16	X	X	977	-22	X	X
03	975	-32	X	X	977	-27	X	X	991	-31	X	X	979	-27	X	X	979	-20	X	X	977	-18	X	X	976	-22	X	X
06	976	-32	X	X	980	-26	X	X	993	-32	X	X	978	-27	X	X	980	-19	X	X	976	-19	X	X	974	-22	X	X
09	977	-27	X	X	983	-28	X	X	990	-32	X	X	979	-27	X	X	980	-18	X	X	973	-20	X	X	972	-22	X	X
12	976	-27	X	X	988	-27	X	X	986	-30	X	X	977	-27	X	X	980	-17	X	X	974	-19	X	X	971	-22	X	X
15	975	-28	X	X	992	-27	X	X	984	-28	X	X	978	-26	X	X	980	-17	X	X	973	-21	X	X	971	-22	X	X
18	973	-26	X	X	994	-27	X	X	984	-29	X	X	977	-23	X	X	978	-16	X	X	976	-21	X	X	971	-21	X	X
21	974	-27	X	X	992	-29	X	X	982	-28	X	X	977	-22	X	X	977	-16	X	X	977	-22	X	X	971	-23	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	971	-20	X	X	985	-13	X	X	981	-18	X	X	982	-19	X	X	987	-26	X	X	984	-27	X	X	990	-28	X	X
03	971	-20	X	X	986	-12	X	X	980	-19	X	X	984	-20	X	X	986	-27	X	X	985	-27	X	X	989	-28	X	X
06	969	-17	X	X	987	-12	X	X	981	-20	X	X	984	-21	X	X	985	-28	X	X	986	-26	X	X	987	-27	X	X
09	971	-18	X	X	986	-13	X	X	980	-20	X	X	986	-22	X	X	985	-28	X	X	988	-26	X	X	986	-28	X	X
12	975	-16	X	X	988	-13	X	X	979	-17	X	X	987	-22	X	X	985	-28	X	X	989	-27	X	X	984	-29	X	X
15	976	-16	X	X	987	-15	X	X	979	-18	X	X	988	-23	X	X	984	-27	X	X	991	-27	X	X	983	-30	X	X
18	980	-14	X	X	985	-15	X	X	979	-18	X	X	989	-25	X	X	985	-26	X	X	990	-28	X	X	980	-30	X	X
21	984	-11	X	X	984	-17	X	X	980	-19	X	X	989	-25	X	X	983	-26	X	X	991	-28	X	X	978	-30	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-28	X	X	977	-30	X	X	975	-28	X	X	982	-28	X	X	984	-31	X	X	987	-32	X	X	977	-29	X	X
03	975	-28	X	X	974	-29	X	X	977	-27	X	X	982	-29	X	X	983	-30	X	X	987	-31	X	X	976	-30	X	X
06	976	-28	X	X	973	-28	X	X	977	-29	X	X	982	-28	X	X	983	-30	X	X	987	-31	X	X	974	-30	X	X
09	976	-29	X	X	973	-28	X	X	975	-28	X	X	981	-28	X	X	983	-29	X	X	986	-31	X	X	971	-31	X	X
12	976	-30	X	X	973	-28	X	X	980	-28	X	X	983	-28	X	X	983	-29	X	X	985	-31	X	X	971	-32	X	X
15	975	-30	X	X	972	-28	X	X	980	-29	X	X	983	-29	X	X	984	-30	X	X	982	-32	X	X	971	-32	X	X
18	976	-30	X	X	973	-27	X	X	980	-28	X	X	983	-30	X	X	986	-31	X	X	981	-32	X	X	969	-32	X	X
21	975	-29	X	X	975	-28	X	X	981	-28	X	X	984	-30	X	X	987	-31	X	X	979	-29	X	X	971	-33	X	X
		DAY	29			DAY	30			DAY	31																	
00	969	-32	X	X	968	-28	X	X	962	-21	X	X																
03	969	-30	X	X	967	-27	X	X	963	-20	X	X																
06	969	-29	X	X	966	-28	X	X	964	-20	X	X																
09	969	-29	X	X	965	-27	X	X	964	-19	X	X																
12	968	-29	X	X	964	-27	X	X	962	-17	X	X																
15	968	-29	X	X	961	-24	X	X	960	-17	X	X																
18	968	-30	X	X	962	-24	X	X	958	-17	X	X																
21	969	-29	X	X	961	-21	X	X	959	-17	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.7 STD DEV = 5.5 MAX = -9.4 AT 2050 GMT ON DAY 15 MIN = -35.2 AT 938 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 979.1 STD DEV = 8.4 MAX = 994.3 AT 953 GMT ON DAY 2 MIN = 958.1 AT 1825 GMT ON DAY 31
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .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 : 8905 MANUELA (INEX IS) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	961	-17	X	X	996	-12	X	X	992	-20	X	X	991	-17	X	X	994	-13	X	X	994	-16	X	X	994	-10	X	X
03	963	-17	X	X	998	-12	X	X	991	-22	X	X	991	-17	X	X	997	-12	X	X	992	-15	X	X	995	-9	X	X
06	967	-16	X	X	999	-12	X	X	988	-21	X	X	992	-14	X	X	998	-14	X	X	989	-14	X	X	995	-11	X	X
09	974	-16	X	X	1000	-12	X	X	986	-20	X	X	993	-15	X	X	1000	-12	X	X	987	-13	X	X	994	-11	X	X
12	979	-15	X	X	1002	-14	X	X	986	-19	X	X	994	-14	X	X	1000	-14	X	X	985	-11	X	X	993	-12	X	X
15	984	-13	X	X	1001	-14	X	X	986	-19	X	X	994	-12	X	X	999	-15	X	X	987	-10	X	X	993	-13	X	X
18	988	-12	X	X	1000	-15	X	X	987	-19	X	X	995	-14	X	X	998	-15	X	X	989	-10	X	X	993	-14	X	X
21	992	-13	X	X	996	-17	X	X	988	-17	X	X	996	-14	X	X	997	-15	X	X	992	-9	X	X	993	-16	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-17	X	X	991	-22	X	X	982	-20	X	X	971	-20	X	X	966	-19	X	X	961	-19	X	X	974	-22	X	X
03	995	-19	X	X	988	-21	X	X	981	-19	X	X	975	-20	X	X	963	-18	X	X	964	-19	X	X	979	-23	X	X
06	995	-20	X	X	986	-20	X	X	979	-19	X	X	976	-22	X	X	961	-18	X	X	963	-19	X	X	980	-24	X	X
09	996	-22	X	X	986	-20	X	X	978	-18	X	X	975	-21	X	X	960	-18	X	X	966	-20	X	X	981	-25	X	X
12	997	-23	X	X	985	-20	X	X	977	-19	X	X	974	-21	X	X	959	-19	X	X	967	-19	X	X	982	-24	X	X
15	996	-23	X	X	986	-21	X	X	974	-20	X	X	972	-20	X	X	960	-19	X	X	969	-20	X	X	984	-27	X	X
18	994	-24	X	X	985	-21	X	X	972	-20	X	X	967	-20	X	X	959	-19	X	X	969	-20	X	X	985	-26	X	X
21	992	-25	X	X	984	-21	X	X	970	-20	X	X	967	-20	X	X	960	-19	X	X	970	-21	X	X	986	-25	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-24	X	X	979	-35	X	X	967	-30	X	X	967	-33	X	X	972	-28	X	X	956	-24	X	X	961	-22	X	X
03	986	-23	X	X	981	-35	X	X	965	-28	X	X	970	-33	X	X	972	-29	X	X	954	-24	X	X	961	-21	X	X
06	985	-24	X	X	979	-34	X	X	964	-29	X	X	968	-32	X	X	969	-29	X	X	953	-24	X	X	967	-20	X	X
09	984	-24	X	X	980	-33	X	X	963	-32	X	X	971	-32	X	X	970	-28	X	X	955	-22	X	X	972	-19	X	X
12	983	-27	X	X	981	-32	X	X	960	-33	X	X	972	-34	X	X	964	-29	X	X	956	-20	X	X	972	-17	X	X
15	982	-30	X	X	979	-31	X	X	963	-33	X	X	970	-32	X	X	963	-29	X	X	957	-20	X	X	974	-19	X	X
18	980	-32	X	X	976	-28	X	X	963	-32	X	X	971	-30	X	X	963	-27	X	X	958	-20	X	X	978	-17	X	X
21	981	-34	X	X	970	-29	X	X	965	-33	X	X	972	-28	X	X	960	-26	X	X	958	-21	X	X	981	-15	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-14	X	X	993	-13	X	X	996	-21	X	X	997	-27	X	X	997	-27	X	X	X	X	X	X	X	X	X	X
03	983	-12	X	X	997	-13	X	X	995	-20	X	X	1002	-26	X	X	995	-28	X	X	X	X	X	X	X	X	X	X
06	985	-10	X	X	997	-14	X	X	993	-20	X	X	1003	-24	X	X	993	-29	X	X	X	X	X	X	X	X	X	X
09	984	-11	X	X	995	-12	X	X	993	-20	X	X	1002	-25	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	985	-14	X	X	996	-12	X	X	994	-19	X	X	999	-26	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	992	-14	X	X	995	-10	X	X	996	-20	X	X	997	-27	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	992	-14	X	X	996	-12	X	X	997	-24	X	X	997	-26	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	995	-14	X	X	997	-18	X	X	998	-25	X	X	998	-28	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 = -20.4 STD DEV = 6.5 MAX = -7.6 AT 719 GMT ON DAY 22 MIN = -35.4 AT 102 GMT ON DAY 16
* PRESSURE (MB) * MEAN = 981.8 STD DEV = 13.4 MAX =1003.5 AT 442 GMT ON DAY 25 MIN = 952.1 AT 428 GMT ON DAY 20
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 15.4 % PRESSURE: 15.4 % 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

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	3	49	975	0	1	167	976	-2	3	90	977	-2	2	56	980	-1	2	118	983	-1	2	77	983	-2	3	74
03	966	-1	2	95	977	-1	0	0	976	-3	2	97	978	-2	2	32	981	-2	1	43	983	-1	1	56	982	-3	2	73
06	966	-1	3	109	978	-2	2	215	976	-3	3	88	978	-2	1	45	981	-1	0	0	983	-1	2	170	982	-3	2	82
09	966	-1	4	106	979	0	2	298	975	-3	2	84	979	-1	1	33	982	-1	2	111	984	-1	3	74	982	-2	2	82
12	968	2	2	129	980	2	3	53	975	-2	3	94	979	2	1	97	982	1	1	88	984	-1	5	50	981	-1	2	75
15	969	1	1	161	979	2	3	47	X	X	X	X	979	4	2	49	983	3	2	67	983	0	4	61	981	1	3	56
18	970	2	2	143	979	1	4	57	976	1	2	52	980	5	1	61	983	1	2	82	983	1	2	60	980	1	1	46
21	973	1	2	144	977	-1	4	50	976	0	2	42	980	3	1	66	983	0	4	115	983	-1	1	63	980	0	2	59
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	980	-2	2	49	988	-1	1	15	986	-1	2	49	985	-3	4	170	983	-2	2	187	973	-1	2	255	972	-2	3	355
03	980	-2	2	57	988	-2	2	26	986	-6	2	29	985	-6	2	184	983	-3	3	229	972	-4	2	262	973	-3	2	1
06	980	-2	3	54	988	-3	2	15	985	-6	1	80	984	-8	4	201	981	-3	2	215	972	-6	1	267	973	-3	2	360
09	982	-1	2	49	988	-2	3	9	986	-6	0	0	984	-7	3	215	981	-3	4	230	972	-7	2	240	974	-3	2	151
12	983	0	3	49	988	0	3	16	986	-1	2	140	984	-3	5	195	979	-1	1	257	973	0	0	0	974	0	2	70
15	984	2	2	52	987	1	3	21	985	3	2	125	983	-1	4	198	978	1	3	285	972	4	2	279	X	X	X	X
18	986	2	3	53	987	2	3	11	985	4	2	153	983	-1	4	202	975	1	4	310	972	5	2	351	973	1	4	68
21	987	1	2	33	986	2	2	52	985	0	3	139	983	-1	4	165	974	0	1	279	972	2	4	340	972	0	4	59
		DAY	15			DAY	'16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-1	5	70	960	0	2	49	979	0	1	130	1000	-1	2	147	1008	0	0	0	1001	-1	6	52	994	-1	2	258
03	967	-3	7	80	962	-1	4	19	982	0	3	153	1002	-1	1	153	1009	-1	0	0	999	-2	3	68	995	-1	2	254
06	964	-2	2	94	965	-2	0	0	985	0	2	122	1003	-1	0	0	1009	-2	1	312	996	-1	1	70	997	-1	1	265
09	961	-1	5	97	967	-2	2	59	987	0	4	111	1004	-1	2	180	1009	-1	0	0	994	-1	1	63	998	-1	3	250
12	959	0	2	108	970	-1	2	78	990	1	1	118	1005	0	2	184	1008	2	3	47	992	0	2	47	999	0	0	0
15	958	0	3	113	973	1	2	97	993	2	2	106	1007	5	1	184	1007	1	5	61	991	2	2	33	1000	2	2	192
18	958	1	5	122	975	2	4	106	995	1	1	102	1007	4	1	146	1005	1	3	40	991	3	2	12	1001	6	0	0
21	959	1	2	90	977	2	1	142	998	0	2	130	1008	2	2	123	1003	-1	4	45	992	1	4	262	1002	2	2	215
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	1	0	0	1001	0	0	0	996	-1	2	56	990	0	1	116	984	-1	5	154	980	-1	2	194	978	-1	3	196
03	1002	-1	2	212	1000	-1	1	343	995	-1	1	99	989	-1	2	88	983	-1	5	178	979	-2	4	175	979	-1	4	210
06	1002	-1	2	250	1000	-1	1	53	994	-2	0	0	988	-1	2	80	982	-1	4	184	979	-2	4	192	979	-2	3	203
09	1002	0	1	300	999	0	3	78	994	-1	0	0	988	-1	2	66	982	-2	3	178	979	-2	4	185	981	-1	3	191
12	1002	2	0	0	999	1	3	43	993	4	0	0	987	1	2	78	982	-1	4	188	978	-1	6	181	982	0	4	203
15	1002	8	0	0	998	2	3	29	992	5	0	0	986	2	1	101	981	0	4	188	978	-1	6	191	983	1	6	192
18	1002	8	0	0	997	2	3	43	991	4	1	149	985	2	2	142	981	1	1	192	978	0	3	192	985	2	2	201
21	1001	3	1	358	997	1	2	53	991	2	1	91	984	1	3	163	980	0	1	180	978	1	3	205	986	1	1	189
		DAY	29			DAY	30			DAY	31																	
00	988	0	2	135	993	0	2	196	998	-1	2	157																
03	990	-1	3	181	993	0	2	198	1000	-1	2	146																
06	991	-1	2	171	993	-1	1	195	1000	-2	3	163																
09	992	-1	2	188	994	0	1	170	1001	-2	2	168																
12	993	1	2	189	995	1	3	172	1002	-1	2	160																
15	993	1	4	164	995	2	2	178	X	X	X	X																
18	993	2	2	154	997	2	1	170	1002	1	2	170																
21	993	1	3	178	997	1	1	163	1002	-1	2	161																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -.2 STD DEV = 2.1 MAX = 8.1 AT 1637 GMT ON DAY 22 MIN = -9.4 AT 816 GMT ON DAY 11
* PRESSURE (MB) * MEAN = 985.3 STD DEV = 11.3 MAX =1008.8 AT 630 GMT ON DAY 19 MIN = 957.6 AT 1739 GMT ON DAY 15
* WINDS (M/S) * MEAN = 2.2 STD DEV = 1.3 RESULTANT = .9 FROM 115. CONSTANCY = .39 MAX = 8.6 FROM 180. AT 710 GMT DAY 26
* 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:	48	41	10	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	3	6	15	12	10	7	6	8	13	9	3	3	3	1	1	1

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	1	133	999	-4	2	174	989	-6	5	161	979	-1	6	147	988	0	2	144	1002	-4	3	292	1010	-2	2	227
03	1002	-3	1	101	998	-4	2	174	987	-6	12	158	980	-1	9	168	989	-1	3	127	1004	-7	2	284	1010	-2	3	174
06	1002	-4	2	99	997	-4	2	180	985	-6	10	164	980	-1	8	157	991	-1	6	132	1004	-7	2	274	1011	-4	3	209
09	1002	-4	3	119	996	-5	3	158	983	-4	10	170	981	-1	4	150	993	-2	5	161	1006	-5	2	251	1012	-8	3	199
12	1001	-3	2	118	995	-6	2	151	981	-2	10	165	982	0	4	147	995	-1	5	189	1007	-3	2	227	1013	-4	4	180
15	1001	-3	3	144	994	-6	2	154	980	-1	8	154	984	2	5	157	997	0	5	215	1008	2	2	212	1013	-2	4	181
18	1001	-3	2	161	993	-6	7	157	979	-1	9	156	985	2	4	172	1000	0	4	239	1008	2	2	270	1014	-1	5	185
21	1000	-4	2	161	992	-6	8	164	979	-1	9	146	987	1	2	177	1001	0	3	284	1009	-1	3	248	1014	-2	4	182
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1015	-3	4	187	1013	-4	2	92	1004	-4	2	29	999	-3	2	11	992	-1	2	112	983	-2	0	0	984	-3	4	178
03	1016	-4	3	198	1012	-5	0	0	1003	-5	4	8	999	-4	3	21	991	-1	3	91	982	-4	2	222	986	-4	4	185
06	1016	-4	1	215	1011	-5	1	296	1002	-5	2	341	998	-4	4	35	990	-1	3	82	983	-2	2	192	988	-8	4	219
09	1016	-4	3	243	1010	-4	1	82	1001	-5	2	360	997	-4	4	57	989	-1	3	57	982	-2	4	203	989	-9	4	199
12	1016	-3	2	188	1009	-3	2	43	1001	-4	2	59	996	-3	4	37	988	0	5	40	982	-3	5	184	990	-5	3	201
15	1015	0	1	215	X	X	X	X	1000	-2	4	33	995	-1	3	29	987	0	2	42	982	-1	5	195	991	-2	2	187
18	1014	1	0	0	1006	-1	3	8	999	-2	4	25	993	1	3	63	986	-1	3	45	982	-1	4	195	991	1	2	14
21	1013	-2	1	61	1005	-4	3	358	999	-2	4	30	992	0	2	85	984	-1	3	39	983	-2	5	182	989	-3	2	18
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-4	4	35	980	-8	6	210	984	-3	4	358	968	-1	2	120	962	-2	4	154	975	-6	5	177	985	-10	0	0
03	985	-3	2	66	983	-7	8	213	982	-4	6	360	968	-2	0	0	963	-2	5	178	977	-7	2	174	986	-10	1	343
06	980	-3	6	104	985	-12	5	226	981	-7	2	347	966	-2	0	0	963	-5	9	194	978	-8	3	184	986	-11	2	2
09	975	-3	5	125	987	-14	2	295	979	-7	2	36	964	-2	2	84	965	-5	9	181	979	-8	2	191	986	-13	4	4
12	972	-2	3	156	987	-7	4	255	977	-3	4	4	963	-1	3	108	967	-4	6	168	980	-7	3	149	985	-11	5	5
15	971	-2	4	184	987	-1	4	250	974	1	2	59	962	-1	4	91	970	-3	6	165	982	-6	2	171	984	-9	8	2
18	973	-4	8	195	987	2	2	236	971	3	3	85	962	0	3	108	971	-3	6	167	983	-7	1	120	983	-7	6	7
21	976	-5	9	194	985	0	3	331	969	1	5	43	962	-1	1	139	974	-5	5	174	984	-10	1	115	982	-7	4	12
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-7	3	360	973	-11	3	102	978	-16	2	181	983	-20	3	292	986	-9	7	22	986	-8	2	139	985	-1	7	1
03	979	-7	5	347	973	-10	3	75	979	-25	3	223	983	-25	2	305	985	-9	6	5	987	-9	1	113	983	-3	4	22
06	978	-7	3	358	973	-9	3	94	979	-17	3	205	984	-26	2	312	983	-7	4	28	988	-9	0	0	980	-2	4	23
09	977	-7	3	322	973	-9	4	91	980	-18	3	191	984	-22	1	14	982	-7	2	32	988	-9	0	0	977	-5	1	139
12	977	-8	1	109	974	-8	4	109	981	-16	3	206	985	-14	3	29	982	-7	3	264	989	-7	2	358	973	-3	2	111
15	975	-5	2	277	974	-9	5	112	981	-14	3	222	986	-11	4	35	983	-5	4	262	989	-2	3	18	972	0	7	262
18	974	-4	2	175	975	-10	5	108	982	-11	1	146	986	-9	5	29	983	-2	0	0	988	0	3	21	X	X	X	X
21	973	-8	2	150	976	-11	4	150	983	-13	2	260	986	-9	6	22	984	-4	0	0	987	0	4	15	973	-3	3	177

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.8 STD DEV = 4.8 MAX = 3.8 AT 1721 GMT ON DAY 14 MIN = -26.1 AT 429 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 987.5 STD DEV = 13.0 MAX =1016.1 AT 439 GMT ON DAY 8 MIN = 961.3 AT 1831 GMT ON DAY 18
* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.2 RESULTANT = 1.1 FROM 152. CONSTANCY = .31 MAX = 12.4 FROM 172. AT 250 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .9 % PRESSURE: .9 % WINDS: .9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	23	46	19	6	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	8	10	5	4	6	8	5	13	15	8	5	3	3	3	1	2

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	4	126	975	-6	0	0	971	-9	5	198	982	-9	9	201	988	-12	2	74	983	-13	3	247	984	-9	4	175
03	967	-7	6	147	973	-6	4	137	972	-9	8	216	984	-12	5	206	989	-14	2	118	981	-14	0	0	986	-10	4	188
06	971	-12	4	205	973	-5	1	136	973	-9	5	219	985	-16	3	234	989	-17	2	142	980	-14	2	30	988	-14	5	203
09	974	-13	3	210	971	-6	4	170	973	-9	4	208	985	-17	1	208	988	-17	1	115	980	-13	0	0	991	-17	2	203
12	976	-11	3	289	970	-7	4	184	974	-8	6	189	986	-13	2	167	987	-13	0	0	979	-11	3	178	994	-13	5	227
15	977	-9	3	343	970	-6	3	160	976	-7	9	184	986	-8	2	330	986	-10	1	63	980	-8	3	164	996	-10	5	213
18	977	-6	3	324	969	-7	5	164	977	-7	11	182	986	-6	3	360	985	-6	2	333	980	-6	5	182	997	-5	2	202
21	975	-5	2	331	969	-8	6	187	979	-8	11	189	987	-10	2	82	984	-8	2	355	982	-6	3	177	998	-7	1	239
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	999	-13	3	336	1000	-9	3	282	996	-8	5	14	974	-7	0	0	982	-10	4	253	985	-7	0	0	985	-13	2	177
03	1000	-16	2	358	1000	-10	3	292	992	-6	6	23	971	-11	4	253	983	-11	2	284	986	-7	1	284	986	-11	0	0
06	1000	-15	3	345	999	-13	3	289	989	-5	6	37	970	-9	3	205	984	-13	2	298	985	-8	1	187	985	-11	0	0
09	1000	-14	3	341	1000	-14	2	293	985	-5	7	18	971	-7	3	240	984	-15	3	292	985	-7	2	198	986	-13	0	0
12	999	-12	4	344	1001	-8	4	279	983	-4	3	39	973	-6	5	230	984	-13	2	267	985	-6	4	175	986	-10	0	0
15	1000	-7	3	320	X	X	X	X	979	-2	5	9	975	-6	7	213	985	-7	3	261	X	X	X	X	985	-8	2	47
18	999	-5	4	312	1000	-2	2	299	978	-1	2	12	977	-5	5	208	985	-5	2	105	985	-6	3	189	984	-7	3	99
21	999	-5	6	288	999	-4	2	35	975	-3	2	241	979	-6	4	239	985	-7	2	45	985	-9	2	255	982	-8	5	88
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-8	6	84	973	-10	8	237	973	-7	6	199	980	-15	5	178	968	-12	7	42	980	-16	6	196	990	-24	1	154
03	980	-8	5	75	973	-11	12	248	975	-9	9	187	980	-15	5	172	965	-10	6	47	982	-18	9	185	987	-23	2	97
06	979	-8	4	95	972	-10	10	241	976	-9	7	184	979	-19	3	168	964	-10	6	73	985	-18	7	187	983	-19	5	87
09	977	-7	4	161	971	-9	8	244	976	-9	7	188	979	-23	1	225	965	-10	0	0	987	-18	5	188	979	-19	7	88
12	976	-7	5	189	972	-7	6	212	978	-9	6	151	978	-22	2	244	967	-9	4	161	989	-18	5	188	978	-19	5	135
15	976	-7	9	222	973	-8	6	222	980	-11	6	160	X	X	X	X	972	-8	5	189	991	-19	4	189	978	-19	6	157
18	975	-9	8	227	972	-9	8	234	980	-13	6	167	975	-11	5	9	974	-11	9	181	992	-19	3	199	980	-20	7	184
21	974	-9	9	241	972	-7	7	226	980	-14	6	170	972	-13	6	30	978	-15	6	178	992	-22	1	209	983	-21	8	199
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-25	6	215	987	-17	9	16	978	-17	2	151	981	-17	4	184	975	-18	1	29	964	-11	2	126	951	-15	5	254
03	988	-28	4	220	980	-16	10	23	979	-19	3	180	980	-19	3	181	975	-19	1	192	960	-11	6	209	950	-15	7	257
06	990	-29	4	234	974	-14	10	9	980	-19	4	175	980	-19	3	164	976	-22	1	150	961	-15	9	258	950	-14	7	281
09	992	-31	4	234	972	-12	7	25	980	-17	3	147	980	-22	2	192	976	-25	0	0	963	-21	7	265	951	-13	6	316
12	993	-26	3	239	971	-14	1	32	980	-17	2	165	979	-22	1	217	976	-24	3	29	963	-20	7	257	954	-12	7	344
15	994	-22	1	265	972	-12	2	164	980	-17	5	177	978	-19	2	119	975	-20	2	78	X	X	X	X	957	-11	5	18
18	993	-18	1	331	974	-12	5	164	980	-16	4	158	977	-17	0	0	972	-16	4	66	957	-16	5	209	959	-12	5	7
21	991	-19	4	1	976	-17	3	168	980	-17	6	180	976	-21	1	343	968	-13	5	99	953	-15	4	209	960	-17	4	15
		DAY	29			DAY	30			DAY	31																	
00	962	-15	3	42	964	-11	10	232	972	-9	4	195																
03	963	-18	4	150	964	-9	11	233	972	-9	5	182																
06	964	-18	5	146	963	-7	8	226	971	-9	4	150																
09	965	-13	5	217	964	-5	7	189	970	-10	5	144																
12	966	-12	5	212	967	-5	9	181	969	-12	3	160																
15	966	-9	7	213	X	X	X	X	968	-15	5	185																
18	965	-9	7	232	X	X	X	X	967	-13	6	206																
21	965	-10	4	229	X	X	X	X	967	-13	4	202																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.1 STD DEV = 5.5 MAX = .4 AT 1832 GMT ON DAY 10 MIN = -30.6 AT 903 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 978.5 STD DEV = 10.6 MAX =1000.8 AT 1126 GMT ON DAY 9 MIN = 949.5 AT 642 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.2 STD DEV = 2.6 RESULTANT = 1.8 FROM 202. CONSTANCY = .43 MAX = 12.2 FROM 184. AT 1925 GMT DAY 3
* 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	31	27	15	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	6	4	3	4	2	4	11	18	14	10	8	3	5	2	5

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	4	208	968	-9	11	201	983	-13	9	180	988	-14	2	170	989	-17	3	147	989	-25	3	205	992	-28	4	226
03	968	-11	4	217	967	-9	8	201	984	-14	10	172	989	-15	2	158	989	-18	4	139	989	-24	5	206	993	-29	3	234
06	968	-11	5	215	966	-8	10	185	985	-14	5	177	989	-16	2	157	989	-19	5	150	989	-28	4	203	994	-26	3	209
09	968	-10	5	196	966	-6	10	167	986	-14	6	172	990	-16	2	172	989	-20	4	177	990	-30	3	220	995	-23	2	230
12	969	-9	3	208	971	-8	10	160	987	-14	5	167	990	-16	1	201	989	-21	5	168	990	-29	3	223	996	-22	3	226
15	970	-8	4	213	976	-11	10	172	987	-14	5	164	990	-15	3	170	989	-20	4	157	X	X	X	X	996	-20	3	230
18	969	-7	5	212	978	-11	14	180	987	-13	5	181	990	-15	3	142	989	-20	5	163	991	-24	4	209	996	-19	3	222
21	969	-8	7	203	980	-11	12	175	987	-14	2	127	990	-16	3	147	989	-21	4	192	992	-27	3	215	997	-19	3	219
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-19	2	226	997	-26	0	0	992	-24	3	161	987	-32	1	172	990	-23	3	199	991	-36	2	215	971	-26	8	212
03	997	-22	2	225	997	-26	1	43	991	-24	4	163	986	-28	2	112	990	-24	3	195	990	-40	1	246	972	-27	9	201
06	997	-21	2	222	996	-26	0	0	991	-24	5	187	985	-30	2	135	990	-24	3	226	988	-38	0	0	974	-26	9	213
09	998	-20	1	213	994	-22	1	112	991	-24	5	185	985	-32	2	139	989	-24	3	247	985	-30	4	37	977	-28	6	215
12	998	-21	2	278	993	-22	2	94	991	-24	3	210	986	-29	2	160	989	-24	2	246	981	-28	6	47	981	-31	6	220
15	998	-20	2	267	993	-23	3	122	991	-24	6	206	987	-25	2	160	989	-23	3	192	979	-27	5	116	983	-27	5	210
18	998	-19	1	223	992	-23	4	109	990	-24	3	196	987	-23	3	158	989	-24	3	165	974	-25	4	113	986	-24	3	199
21	997	-23	0	0	991	-24	3	130	989	-31	3	212	989	-23	2	213	990	-30	4	182	972	-25	5	201	988	-31	2	288
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-28	1	244	992	-21	2	18	983	-20	5	240	990	-28	2	184	992	-20	3	205	982	-23	2	208	983	-22	4	199
03	993	-26	0	0	991	-21	0	0	983	-20	7	223	992	-29	2	217	990	-20	3	175	983	-17	3	213	984	-22	5	188
06	993	-25	0	0	989	-21	1	274	983	-21	7	227	992	-23	2	220	988	-19	2	220	983	-24	3	234	985	-22	7	189
09	994	-25	1	113	987	-21	2	215	984	-20	6	229	993	-21	3	232	986	-21	3	240	983	-20	3	213	986	-22	1	184
12	X	X	X	X	985	-21	0	0	985	-23	3	248	994	-20	2	233	985	-22	4	237	983	-20	3	220	988	-24	3	217
15	X	X	X	X	984	-20	4	243	986	-25	3	230	994	-19	2	212	985	-22	4	255	982	-20	4	203	989	-22	4	220
18	994	-23	1	29	983	-20	6	237	988	-25	4	234	993	-18	1	146	984	-21	2	240	982	-25	3	225	991	-21	3	222
21	993	-23	2	37	982	-21	5	233	989	-28	5	241	993	-19	2	147	983	-19	3	251	983	-24	4	223	993	-24	3	220
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-19	3	201	1007	-17	3	61	998	-20	2	32	989	-24	2	195	993	-16	2	288	985	-16	3	215	979	-18	3	194
03	997	-19	3	203	1008	-17	1	64	997	-20	0	0	990	-20	1	219	993	-15	2	282	984	-23	5	239	979	-25	3	251
06	999	-18	4	191	1008	-17	3	46	996	-22	2	153	990	-21	3	251	993	-16	2	327	982	-20	2	210	978	-24	1	251
09	1001	-18	4	178	1007	-20	2	8	994	-20	0	0	991	-20	3	248	993	-15	0	0	981	-20	4	202	978	-19	0	0
12	1003	-19	2	194	1006	-21	3	7	993	-21	2	163	991	-18	3	246	992	-15	0	0	979	-21	3	184	980	-18	3	229
15	1004	-18	2	108	1005	-19	1	39	X	X	X	X	992	-19	0	0	991	-15	3	239	979	-22	3	209	981	-18	2	185
18	1006	-16	2	78	1002	-22	2	54	990	-18	2	191	992	-19	1	268	988	-14	2	222	977	-19	4	205	984	-19	2	227
21	1007	-16	2	49	1000	-19	3	12	989	-21	1	191	992	-20	2	317	986	-15	3	203	978	-18	4	187	985	-19	2	187
		DAY	29			DAY	30																					
00	987	-24	0	0	982	-17	0	0																				
03	986	-22	0	0	983	-17	0	0																				
06	984	-17	2	63	984	-17	0	0																				
09	984	-17	3	64	986	-18	0	0																				
12	983	-17	2	66	988	-20	0	0																				
15	982	-17	2	84	991	-22	1	226																				
18	981	-15	0	0	992	-19	0	0																				
21	982	-16	0	0	994	-22	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.6 STD DEV = 5.4 MAX = -5.6 AT 842 GMT ON DAY 2 MIN = -40.0 AT 251 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 987.8 STD DEV = 8.1 MAX =1008.0 AT 638 GMT ON DAY 23 MIN = 965.5 AT 628 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.3 RESULTANT = 2.2 FROM 197. CONSTANCY = .73 MAX = 18.5 FROM 163. AT 1329 GMT DAY 2
* 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	46	15	4	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	1	2	4	3	1	4	3	10	14	22	22	10	2	1	0	0

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	994	-19	0	0	983	-13	2	234	983	-8	0	0	983	X	2	284	980	X	0	0	983	X	0	0	987	-12	5	150
03	993	-20	1	28	982	-12	3	240	982	-15	2	265	983	-16	0	0	980	X	0	0	984	X	0	0	989	-13	3	168
06	991	-13	0	0	982	-11	3	232	981	-10	2	234	983	-19	0	0	980	X	0	0	984	-1	0	0	990	-13	4	157
09	989	-14	6	70	982	-12	2	223	981	-10	1	205	982	-22	0	0	979	X	0	0	983	-3	0	0	991	-13	8	158
12	987	-14	2	104	983	-12	3	216	982	X	3	257	982	-20	0	0	980	X	0	0	984	-4	0	0	992	-14	6	165
15	986	-12	0	0	983	-12	3	205	982	X	3	223	X	X	X	X	981	X	0	0	983	-5	0	0	993	-13	4	171
18	985	-10	0	0	983	-16	2	253	983	X	3	236	981	X	0	0	981	X	0	0	984	-8	0	0	994	-14	4	175
21	984	-12	0	0	983	-5	1	223	983	X	2	265	980	X	0	0	982	X	0	0	986	-10	7	129	995	-15	8	171
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-16	3	185	1005	-16	0	0	1005	-19	0	0	1003	-23	0	0	1005	-22	0	0	1010	-31	0	0	1010	-37	0	0
03	997	-16	1	187	1005	-15	0	0	1005	-20	0	0	1004	-23	0	0	1005	-19	0	0	1010	-31	0	0	1011	-33	0	0
06	997	-16	2	181	1005	-15	0	0	1003	-22	0	0	1004	-24	0	0	1005	-21	0	0	1011	-25	0	0	1010	-31	0	0
09	998	-16	1	195	1005	-16	0	0	1003	-24	0	0	1004	-22	0	0	1005	-24	0	0	1011	-37	0	0	1010	-29	0	0
12	999	-16	1	185	1006	-15	0	0	1003	-26	0	0	1006	-20	0	0	1006	-31	0	0	1011	-36	0	0	1011	-31	0	0
15	1001	-15	2	140	1006	-15	0	0	1003	-24	0	0	1006	-20	0	0	X	X	X	X	X	X	X	X	X	X	X	X
18	1002	-15	0	0	1005	-16	0	0	1003	-24	0	0	1005	-20	0	0	1007	-26	0	0	1011	-35	0	0	X	X	X	X
21	1004	-15	0	0	1005	-17	0	0	1003	-23	0	0	1005	-23	0	0	1009	X	0	0	1010	-38	0	0	1009	-27	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1008	-28	0	0	993	-26	0	0	988	-30	0	0	1002	-33	0	0	1009	-19	0	0	1017	-35	2	334	1009	-31	1	355
03	1007	-28	0	0	992	-28	0	0	989	-32	0	0	1003	-33	0	0	1011	-19	0	0	1015	-31	4	360	1009	-31	0	0
06	1006	-27	0	0	991	-31	0	0	991	-33	0	0	1003	-29	0	0	1014	-18	0	0	1013	-29	3	1	1008	-32	1	331
09	1004	-26	0	0	989	-30	0	0	993	-31	0	0	1003	-27	0	0	1017	-22	4	164	1012	-27	3	358	1008	-31	2	340
12	1002	-27	0	0	989	-30	0	0	995	-31	0	0	1003	-26	0	0	1019	-21	4	156	1012	-29	2	11	1008	-32	0	0
15	1001	-27	0	0	988	-29	0	0	997	-31	0	0	X	X	X	X	1021	-27	2	205	1012	-30	2	336	X	X	X	X
18	998	-28	0	0	987	-28	0	0	999	-30	0	0	1005	-25	0	0	1021	-32	2	236	1010	-31	1	347	1007	-29	0	0
21	996	-27	0	0	987	-29	0	0	1001	-32	0	0	1006	-22	0	0	1019	-27	0	0	1010	-29	2	347	1006	-29	2	340
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1005	-29	2	345	981	-3	2	237	987	-20	3	90	992	-26	4	187	994	-26	0	0	997	-26	5	1	990	-21	5	229
03	1002	-25	3	350	980	1	4	264	983	-17	3	87	992	-28	2	203	994	-27	0	0	996	-24	6	7	993	-24	4	234
06	998	-20	4	357	980	-5	5	220	977	-15	4	92	992	-25	2	203	994	-30	3	360	994	-24	2	47	994	-26	0	0
09	994	-17	5	360	983	-4	2	219	975	-15	4	123	990	-25	0	0	995	-29	2	15	992	-19	2	57	994	-28	0	0
12	991	-13	2	357	985	-6	2	216	977	-17	3	171	990	-25	0	0	996	-31	2	360	989	-19	0	0	994	-28	0	0
15	X	X	X	X	988	-12	2	246	981	-18	10	174	991	-25	0	0	997	-30	2	360	986	-16	3	225	992	-19	5	23
18	986	-6	2	313	988	-13	3	184	985	-25	8	172	991	-25	0	0	997	-31	2	357	986	-17	5	222	990	-15	2	45
21	983	-3	0	0	989	-17	2	105	990	-25	6	184	992	-24	0	0	997	-28	2	358	988	-19	5	219	987	-10	5	61
		DAY	29			DAY	30			DAY	31																	
00	988	-11	0	0	1008	-14	5	146	1002	-23	0	0																
03	991	-20	6	230	1009	-15	3	143	1003	-23	0	0																
06	994	-20	6	219	1009	-16	2	140	1003	-22	0	0																
09	996	-17	3	201	1008	-17	1	146	1002	-20	0	0																
12	1000	-16	2	198	1008	-17	0	0	1000	-19	0	0																
15	1002	-16	5	216	1007	-17	0	0	X	X	X	X																
18	1005	-14	4	199	1005	-22	0	0	995	-20	0	0																
21	1007	-13	4	150	1003	-23	0	0	994	-22	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.1 STD DEV = 8.0 MAX = 1.4 AT 327 GMT ON DAY 23 MIN = -38.4 AT 1342 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 996.3 STD DEV = 10.7 MAX =1020.9 AT 1538 GMT ON DAY 19 MIN = 975.0 AT 802 GMT ON DAY 24
* WINDS (M/S) * MEAN = 1.4 STD DEV = 1.9 RESULTANT = .4 FROM 188. CONSTANCY = .29 MAX = 10.2 FROM 167. AT 1635 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.9 % 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:	67	21	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	15	3	2	3	3	3	6	8	13	9	19	5	3	1	1	8

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	0	0	986	-19	0	0	993	-23	0	0	1004	X	0	0	1017	-26	1	212	1012	X	0	0	1002	-23	0	0
03	990	-21	0	0	985	-20	0	0	994	-24	0	0	1007	X	0	0	1017	-28	1	223	1010	X	0	0	1001	-23	0	0
06	989	-18	0	0	986	-21	2	209	996	-25	0	0	1010	X	2	201	1017	X	1	229	1008	X	0	0	1001	-22	0	0
09	989	-18	0	0	987	-20	2	202	999	-31	0	0	1012	X	3	217	1017	X	1	237	1006	X	0	0	1001	-23	0	0
12	988	-17	0	0	988	-27	2	217	1001	-36	0	0	1014	X	3	241	1016	X	0	0	1005	-20	2	28	1000	-25	0	0
15	X	X	X	X	988	-30	1	196	1002	-34	1	234	1016	X	3	203	1015	X	0	0	X	X	X	X	1000	-27	0	0
18	987	-18	0	0	989	-24	1	187	1003	-27	0	0	1016	X	2	220	1015	X	0	0	1003	-21	1	28	1000	-29	0	0
21	986	-18	0	0	991	-23	0	0	1003	-32	0	0	1017	X	2	205	1014	X	0	0	1003	-23	0	0	1001	-30	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-30	0	0	1003	-22	0	0	1006	-16	0	0	1000	-31	0	0	990	-19	0	0	977	-14	0	0	978	-16	4	142
03	1001	-26	0	0	1003	-20	0	0	1006	-26	0	0	998	-25	0	0	988	-15	0	0	978	-15	0	0	979	-19	5	150
06	1001	-26	0	0	1003	X	0	0	1005	-27	0	0	997	-29	0	0	983	-13	0	0	979	-14	4	164	980	-21	3	140
09	1001	-27	0	0	1004	X	0	0	1005	-22	0	0	996	-26	0	0	981	-6	0	0	979	-15	5	187	981	-21	3	157
12	1001	-27	0	0	1005	X	0	0	1004	-19	0	0	996	-27	0	0	978	-2	0	0	979	-15	5	196	982	-22	4	161
15	1001	-24	0	0	X	X	X	X	X	X	X	X	X	X	X	X	977	-3	0	0	979	-15	5	194	984	-22	2	158
18	1001	-22	0	0	1005	X	0	0	1003	-30	0	0	993	-12	0	0	975	-4	0	0	978	-15	4	187	984	-22	1	163
21	1002	-24	0	0	1006	-15	0	0	1001	-32	0	0	991	-13	0	0	976	-10	0	0	978	-15	2	175	985	-22	2	172
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-22	1	167	988	-22	0	0	993	-20	2	199	1008	-25	0	0	990	-15	3	350	994	-23	1	174	991	-26	1	323
03	986	-22	2	160	987	-21	0	0	995	-21	2	219	1005	X	0	0	989	-17	0	0	995	-28	0	0	991	-25	1	324
06	986	-21	2	150	987	-21	0	0	997	-23	2	236	1003	X	1	348	987	-19	2	264	994	-32	0	0	989	-25	1	316
09	985	-21	1	191	987	-20	0	0	1000	-24	1	220	1001	X	2	337	988	-21	1	237	994	-35	0	0	988	-22	1	296
12	986	-20	1	177	987	-20	0	0	1003	-23	1	226	999	-11	3	358	988	-21	1	189	994	-32	1	12	987	-23	1	334
15	986	-20	1	133	988	-19	0	0	1005	-22	1	222	X	X	X	X	X	X	X	X	993	-30	1	331	984	-22	2	348
18	987	-21	1	139	989	-19	0	0	1008	-28	1	236	994	-14	4	354	991	-26	1	164	992	-31	1	338	980	-17	3	358
21	987	-21	1	165	990	-19	0	0	1009	-29	1	258	993	-13	2	333	992	-25	1	180	992	-27	1	333	976	-15	3	338
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-13	2	343	979	-31	4	8	968	-25	2	168	969	-29	0	0	972	-24	0	0	959	-23	8	230	966	-22	0	0
03	969	X	2	343	978	-35	1	37	970	-27	0	0	968	-27	2	109	975	-27	1	350	959	-23	4	196	969	-26	0	0
06	967	X	4	232	976	-34	0	0	971	-33	4	67	967	-24	1	135	975	-26	0	0	960	-24	3	63	971	-27	2	18
09	965	-15	13	226	974	-35	0	0	970	-35	1	64	966	-22	2	139	974	-25	0	0	961	-30	1	4	974	-27	1	18
12	966	-18	11	239	970	-23	0	0	970	-36	2	63	967	-22	3	240	972	-23	0	0	963	-26	3	42	976	-26	1	18
15	970	-17	4	196	965	-22	5	184	969	-36	1	64	967	-20	4	264	970	-23	3	320	963	-27	0	0	X	X	X	X
18	973	-20	2	25	961	-23	2	279	969	-32	0	0	971	-22	2	360	967	-23	0	0	964	-25	3	18	978	-22	8	23
21	977	-26	5	360	962	-22	4	278	969	-29	0	0	972	-31	0	0	963	-23	6	63	965	-22	2	18	979	-23	3	300
		DAY	29			DAY	30																					
00	980	-18	3	357	992	-25	0	0																				
03	979	-26	3	28	995	-25	2	174																				
06	980	-18	6	213	998	-31	2	253																				
09	981	-15	4	198	1000	-22	2	147																				
12	983	-18	2	175	1001	-26	5	201																				
15	985	-20	3	212	1001	-29	5	144																				
18	988	-22	3	243	1002	-34	2	279																				
21	989	-26	3	233	1002	-28	4	358																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.8 STD DEV = 6.0 MAX = -2.0 AT 1200 GMT ON DAY 12 MIN = -36.0 AT 1108 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 988.6 STD DEV = 14.5 MAX =1017.4 AT 118 GMT ON DAY 5 MIN = 958.2 AT 337 GMT ON DAY 27
* WINDS (M/S) * MEAN = 1.4 STD DEV = 1.9 RESULTANT = .4 FROM 219. CONSTANCY = .26 MAX = 13.7 FROM 202. AT 708 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.6 % 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:	72	20	6	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	9	9	2	5	0	1	6	10	10	13	13	6	4	2	3	9

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	1	X	994	-37	0	X	993	-33	3	X	987	-38	2	X	988	-23	8	X	987	-23	0	X	988	-23	1	X
03	1002	-35	1	X	992	-36	0	X	992	-31	1	X	986	-34	7	X	989	-22	8	X	987	-21	0	X	988	-23	0	X
06	1003	-39	2	X	990	-36	1	X	991	-28	1	X	985	-32	3	X	988	-22	6	X	987	-20	2	X	988	-24	0	X
09	1002	-39	4	X	989	-36	1	X	991	-28	3	X	984	-32	4	X	988	-21	6	X	988	-20	0	X	989	-23	1	X
12	1001	-40	3	X	989	-34	0	X	990	-29	3	X	984	-25	4	X	988	-21	0	X	988	-20	0	X	989	-23	2	X
15	1000	-39	3	X	990	-37	0	X	990	-34	1	X	985	-24	6	X	987	-22	2	X	989	-20	0	X	X	X	X	X
18	999	-39	2	X	992	-35	0	X	990	-38	3	X	986	-23	7	X	987	-23	0	X	988	-21	0	X	988	-25	0	X
21	997	-41	1	X	993	-31	3	X	988	-35	3	X	987	-23	5	X	986	-23	0	X	988	-22	2	X	986	-27	0	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-29	0	X	988	-28	4	X	983	-32	0	X	995	-34	5	X	1003	-35	7	X	1010	-21	6	X	990	-20	5	X
03	984	-31	0	X	990	-32	2	X	982	-34	0	X	997	-36	5	X	1004	-35	10	X	1011	-27	1	X	989	-19	4	X
06	982	-31	0	X	990	-35	2	X	981	-31	3	X	998	-39	5	X	1003	-33	12	X	1010	-32	0	X	988	-11	7	X
09	982	-31	0	X	989	-32	1	X	983	-29	4	X	999	-40	4	X	1003	-29	11	X	1007	-33	0	X	986	-17	0	X
12	982	-32	2	X	X	X	X	X	985	-28	5	X	1000	-40	6	X	1004	-25	13	X	1004	-30	5	X	986	-22	3	X
15	983	-29	3	X	987	-35	0	X	986	-27	6	X	1002	-40	6	X	1007	-23	12	X	1000	-27	6	X	987	-25	5	X
18	984	-26	3	X	985	-34	0	X	989	-29	7	X	1002	-38	7	X	1007	-23	10	X	998	-27	4	X	988	-27	4	X
21	987	-27	3	X	984	-33	0	X	992	-30	6	X	1002	-39	6	X	1009	-22	7	X	994	-23	5	X	989	-26	4	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-26	3	X	X	X	X	X	985	-36	8	X	957	-23	12	X	954	-19	7	X	966	-29	0	X	960	-26	8	X
03	988	-27	5	X	995	-31	6	X	981	-34	9	X	954	-22	12	X	956	-21	7	X	966	-29	0	X	960	-29	8	X
06	988	-28	5	X	995	-32	5	X	977	-33	11	X	953	-21	12	X	958	-22	6	X	966	-28	0	X	961	-27	6	X
09	989	-29	3	X	995	-32	7	X	974	-30	14	X	953	-20	9	X	960	-24	2	X	965	-27	0	X	962	-24	9	X
12	990	-32	4	X	995	-37	5	X	971	-28	12	X	951	-19	14	X	962	-28	2	X	964	-26	0	X	964	-22	6	X
15	991	-32	6	X	X	X	X	X	X	X	X	X	949	-18	14	X	963	-28	2	X	962	-25	2	X	964	-26	3	X
18	993	-32	5	X	991	-36	6	X	963	-25	14	X	950	-16	14	X	964	-26	1	X	961	-24	6	X	964	-28	1	X
21	993	-33	5	X	988	-35	8	X	960	-25	10	X	952	-17	8	X	965	-29	0	X	960	-24	9	X	964	-29	0	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-26	4	X	976	-31	4	X	980	-34	3	X	977	-31	0	X	X	X	X	X	X	X	X	X	1029	-37	0	X
03	967	-25	5	X	976	-26	0	X	981	-32	0	X	977	-29	0	X	X	X	X	X	X	X	X	X	1029	-38	0	X
06	968	-27	0	X	976	-28	0	X	980	-28	0	X	X	X	X	X	X	X	X	X	X	X	X	X	1028	-37	0	X
09	969	-32	0	X	976	-32	3	X	978	-24	6	X	X	X	X	X	X	X	X	X	1022	-39	0	X	1026	-36	0	X
12	971	-27	4	X	976	-32	0	X	X	X	X	X	X	X	X	X	X	X	X	X	1024	-40	0	X	1026	-32	0	X
15	973	-26	4	X	977	-34	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1025	-31	0	X
18	974	-26	6	X	977	-35	2	X	X	X	X	X	X	X	X	X	X	X	X	X	1025	-34	0	X	1024	-23	2	X
21	975	-28	4	X	979	-35	0	X	976	-27	1	X	X	X	X	X	X	X	X	X	1028	-36	0	X	1024	-24	2	X
		DAY	29			DAY	30			DAY	31																	
00	1022	-25	3	X	1014	-14	5	X	991	-10	5	X																
03	1022	-23	4	X	1012	-19	0	X	988	-9	5	X																
06	1021	-24	0	X	1010	-16	5	X	983	-9	0	X																
09	1020	-17	3	X	1006	-16	4	X	979	-11	8	X																
12	1019	-21	3	X	1003	-18	2	X	979	-13	9	X																
15	1018	-18	4	X	999	-17	4	X	982	-14	10	X																
18	1017	-19	2	X	995	-10	10	X	988	-18	5	X																
21	1015	-21	2	X	992	-8	12	X	992	-26	0	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.5 STD DEV = 7.0 MAX = -6.3 AT 1919 GMT ON DAY 30 MIN = -41.2 AT 2054 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 987.8 STD DEV = 17.6 MAX =1029.0 AT 239 GMT ON DAY 28 MIN = 949.3 AT 1618 GMT ON DAY 18
* WINDS (M/S) * MEAN = 3.8 STD DEV = 3.6 RESULTANT = FROM CONSTANCY = MAX = 18.3 FROM AT 1652 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.5 % PRESSURE: 10.5 % 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:	36	23	17	11	6	3	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	0	0	0	0	0	0	0	0	0	0

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	994	-30	0	X	998	-32	0	X	999	-15	7	X	995	-14	3	X	996	-23	1	X	988	-15	1	X	979	-14	4	X
03	995	-32	0	X	998	-30	0	X	998	-17	0	X	995	-16	4	X	996	-18	0	X	986	-13	0	X	978	-15	3	X
06	996	-32	0	X	998	-24	0	X	998	-14	5	X	995	-15	6	X	996	-22	4	X	984	-14	0	X	976	-15	4	X
09	996	-29	0	X	999	-23	0	X	997	-13	5	X	996	-15	4	X	996	-23	3	X	982	-14	0	X	975	-13	3	X
12	996	-34	0	X	999	-22	5	X	997	-16	5	X	996	-18	3	X	996	-23	1	X	982	-14	1	X	974	-14	3	X
15	997	-33	0	X	1000	-21	3	X	X	X	X	X	X	X	X	X	X	X	X	X	981	-15	0	X	974	-8	4	X
18	997	-29	0	X	1000	-22	1	X	996	-15	5	X	996	-20	2	X	993	-17	1	X	981	-18	1	X	974	-7	3	X
21	997	-32	0	X	1000	-22	3	X	995	-14	5	X	996	-23	1	X	990	-14	1	X	981	-18	0	X	976	-7	0	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-9	7	X	989	-20	1	X	985	-27	2	X	994	-36	0	X	998	-27	6	X	999	-31	1	X	995	-13	3	X
03	981	-11	3	X	989	-20	1	X	986	-32	2	X	991	-30	0	X	1000	-29	3	X	999	-30	4	X	995	-11	2	X
06	982	-15	4	X	988	-24	1	X	988	-31	1	X	988	-22	5	X	1000	-35	3	X	998	-29	3	X	993	-13	0	X
09	983	-16	3	X	988	-22	0	X	990	-29	1	X	986	-20	3	X	999	-38	1	X	998	-30	2	X	989	-14	0	X
12	985	-17	4	X	987	-22	0	X	992	-32	1	X	985	-20	3	X	998	-36	0	X	999	-28	2	X	985	-9	5	X
15	987	-18	5	X	986	-22	0	X	994	-31	2	X	987	-23	0	X	997	-34	0	X	X	X	X	X	X	X	X	X
18	987	-20	3	X	985	-24	5	X	994	-33	1	X	989	-21	7	X	998	-30	2	X	997	-24	1	X	982	-7	12	X
21	988	-19	2	X	984	-26	2	X	994	-36	0	X	994	-22	5	X	999	-29	2	X	996	-22	0	X	988	-14	16	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-18	7	X	989	-4	6	X	992	-7	6	X	979	-1	21	X	991	-17	2	X	971	0	12	X	976	-28	2	X
03	1002	-25	5	X	987	-7	6	X	991	-6	3	X	977	-2	18	X	987	-14	7	X	967	-1	11	X	976	-28	1	X
06	1000	-26	6	X	985	-8	4	X	991	-3	8	X	976	-8	6	X	983	-13	10	X	963	-2	8	X	976	-28	0	X
09	995	-19	9	X	985	-3	11	X	990	-2	8	X	978	-11	7	X	980	-11	6	X	959	1	9	X	976	-27	0	X
12	989	-11	8	X	986	-4	14	X	990	-3	6	X	982	-14	4	X	978	-11	3	X	960	-14	11	X	976	-30	1	X
15	987	-9	3	X	988	-2	16	X	988	-1	6	X	986	-19	2	X	977	-2	7	X	965	-18	9	X	977	-29	1	X
18	987	-6	8	X	991	-2	12	X	985	-1	7	X	989	-21	1	X	975	0	9	X	971	-22	8	X	979	-31	2	X
21	989	-6	7	X	993	-4	7	X	983	-2	8	X	991	-22	1	X	973	-1	12	X	973	-25	4	X	981	-33	4	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-34	5	X	974	-30	0	X	990	-33	2	X	998	-15	6	X	999	-6	5	X	1005	-16	1	X	1005	-15	1	X
03	981	-36	1	X	975	-29	0	X	992	-34	3	X	1000	-13	0	X	1000	-8	6	X	1007	-13	3	X	1003	-21	0	X
06	980	-33	2	X	976	-32	3	X	993	-29	4	X	1002	-12	3	X	1000	-11	5	X	1008	-13	1	X	1001	-18	0	X
09	977	-30	2	X	978	-35	2	X	994	-31	4	X	1002	-16	5	X	1001	-12	6	X	1008	-14	1	X	1000	-16	0	X
12	977	-35	1	X	980	-36	3	X	995	-25	6	X	1002	-17	3	X	1002	-12	2	X	1008	-11	0	X	999	-14	2	X
15	X	X	X	X	X	X	X	X	X	X	X	X	1001	-13	3	X	1003	-9	0	X	1008	-16	2	X	998	-10	1	X
18	974	-32	0	X	985	-33	3	X	997	-22	2	X	999	-9	7	X	1003	-10	1	X	1007	-14	2	X	997	-7	0	X
21	974	-30	1	X	987	-32	5	X	998	-22	3	X	998	-9	5	X	1004	-14	0	X	1006	-20	0	X	995	-3	9	X
		DAY	29			DAY	30			DAY	31																	
00	995	-5	6	X	993	-10	1	X	987	-15	3	X																
03	996	-6	3	X	991	-9	4	X	987	-11	3	X																
06	997	-11	2	X	989	-6	9	X	987	-12	5	X																
09	996	-10	3	X	987	-6	6	X	985	-12	2	X																
12	996	-11	2	X	986	-7	2	X	984	-11	2	X																
15	997	-13	2	X	986	-7	0	X	X	X	X	X																
18	996	-12	3	X	985	-5	1	X	980	-11	3	X																
21	994	-12	4	X	987	-15	5	X	979	-12	1	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.7 STD DEV = 9.7 MAX = 1.5 AT 436 GMT ON DAY 20 MIN = -38.0 AT 1058 GMT ON DAY 23

* PRESSURE (MB) * MEAN = 989.6 STD DEV = 9.6 MAX =1008.0 AT 1309 GMT ON DAY 27 MIN = 957.5 AT 1045 GMT ON DAY 20

* WINDS (M/S) * MEAN = 3.5 STD DEV = 3.5 RESULTANT = FROM CONSTANCY = MAX = 23.1 FROM AT 250 GMT DAY 18

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	42	23	16	9	5	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	1	X	975	-31	0	X	984	-27	5	X	1003	-20	2	X	994	-8	10	X	980	-6	4	X
03	979	-14	2	X	977	-13	0	X	974	-29	2	X	986	-29	4	X	1003	-17	4	X	990	-6	11	X	979	-6	6	X
06	979	-11	4	X	975	-13	0	X	X	X	X	X	988	-31	3	X	1003	-15	6	X	987	-4	12	X	976	-8	4	X
09	980	-12	4	X	973	-13	0	X	974	-20	6	X	991	-33	1	X	1003	-15	6	X	985	-2	11	X	974	-10	4	X
12	981	-12	4	X	974	-16	5	X	975	-19	5	X	993	-31	1	X	1002	-13	8	X	986	-4	8	X	972	-7	5	X
15	X	X	X	X	975	-19	4	X	977	-19	6	X	997	-22	0	X	1001	-11	8	X	985	-3	9	X	970	-7	5	X
18	981	-11	2	X	975	-23	2	X	980	-21	4	X	999	-17	0	X	999	-10	8	X	984	-2	6	X	969	-7	8	X
21	980	-13	1	X	976	-31	2	X	982	-23	6	X	1001	-20	0	X	997	-9	9	X	981	-4	8	X	966	-5	10	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-6	8	X	963	-10	2	X	948	-16	16	X	957	-17	6	X	960	-12	9	X	958	-13	13	X	983	-13	7	X
03	962	-7	7	X	961	-7	10	X	947	-16	16	X	958	-20	5	X	960	-12	5	X	959	-13	16	X	984	-14	8	X
06	960	-10	6	X	959	-9	5	X	946	-16	19	X	959	-21	6	X	960	-13	7	X	962	-14	13	X	985	-12	10	X
09	961	-8	8	X	960	-16	3	X	947	-16	12	X	959	-18	6	X	960	-14	7	X	965	-14	11	X	986	-13	11	X
12	963	-14	6	X	X	X	X	X	949	-15	12	X	960	-21	3	X	959	-14	9	X	969	-13	10	X	989	-12	10	X
15	966	-14	4	X	X	X	X	X	X	X	X	X	X	X	X	X	958	-12	10	X	974	-12	8	X	991	-12	11	X
18	966	-14	0	X	953	-13	10	X	953	-15	11	X	961	-16	5	X	958	-13	11	X	976	-10	8	X	992	-13	8	X
21	966	-15	1	X	951	-14	10	X	956	-16	7	X	961	-15	9	X	958	-13	14	X	981	-11	8	X	993	-14	9	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-16	5	X	989	-22	7	X	995	-33	3	X	999	-32	2	X	1004	-25	0	X	988	-14	8	X	973	-8	1	X
03	992	-15	8	X	989	-20	5	X	996	-34	1	X	999	-32	2	X	1006	-26	0	X	984	-9	4	X	971	-2	7	X
06	992	-15	7	X	988	-21	5	X	997	-32	3	X	998	-31	1	X	1008	-33	0	X	982	-5	5	X	970	-5	12	X
09	991	-17	4	X	989	-23	5	X	998	-31	3	X	998	-31	0	X	1008	-34	0	X	983	-3	4	X	X	X	X	X
12	991	-18	5	X	990	-21	6	X	998	-32	3	X	999	-29	0	X	1008	-31	0	X	982	-2	5	X	976	-17	5	X
15	991	-18	9	X	991	-24	5	X	999	-28	2	X	999	-28	0	X	X	X	X	X	X	X	X	X	X	X	X	X
18	990	-19	7	X	992	-25	5	X	999	-25	2	X	1000	-23	0	X	X	X	X	X	978	-2	2	X	978	-14	0	X
21	989	-22	7	X	994	-27	4	X	999	-28	2	X	1002	-24	0	X	995	-15	12	X	975	-6	0	X	977	-14	1	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-15	2	X	969	-16	10	X	980	-32	1	X	980	-31	3	X	981	-40	0	X	979	-31	5	X	986	-29	0	X
03	975	-15	4	X	971	-21	8	X	981	-32	4	X	981	-27	1	X	978	-37	1	X	981	-31	7	X	981	-23	0	X
06	974	-19	2	X	974	-25	10	X	981	-38	0	X	982	-34	1	X	976	-36	0	X	984	-33	3	X	976	-20	0	X
09	974	-21	3	X	978	-26	7	X	981	-38	1	X	983	-33	5	X	974	-38	1	X	987	-35	2	X	971	-17	7	X
12	974	-18	2	X	979	-28	0	X	981	-32	0	X	983	-32	4	X	972	-35	0	X	990	-26	0	X	968	-12	5	X
15	972	-12	9	X	979	-25	3	X	981	-30	2	X	984	-32	3	X	970	-23	6	X	993	-30	1	X	X	X	X	X
18	X	X	X	X	979	-22	2	X	980	-24	0	X	983	-30	1	X	972	-20	5	X	992	-28	0	X	973	-19	12	X
21	966	-8	11	X	978	-26	2	X	979	-29	2	X	982	-35	0	X	976	-26	6	X	990	-32	0	X	978	-22	9	X
		DAY	29			DAY	30																					
00	983	-25	7	X	997	-31	5	X																				
03	986	-31	6	X	999	-38	2	X																				
06	987	-33	6	X	X	X	X	X																				
09	989	-35	5	X	X	X	X	X																				
12	992	-33	1	X	998	-37	4	X																				
15	993	-29	7	X	998	-25	5	X																				
18	994	-25	6	X	1000	-25	8	X																				
21	995	-26	3	X	1000	-30	7	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.7 STD DEV = 9.4 MAX = -1.1 AT 1117 GMT ON DAY 20 MIN = -39.7 AT 2353 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 980.4 STD DEV = 14.0 MAX =1008.8 AT 1038 GMT ON DAY 19 MIN = 946.3 AT 618 GMT ON DAY 10
* WINDS (M/S) * MEAN = 5.0 STD DEV = 3.9 RESULTANT = FROM CONSTANCY = MAX = 19.3 FROM AT 456 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.7 % PRESSURE: 6.7 % WINDS: 6.7 %

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	15	21	13	13	6	2	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	0	0	0	0	0	0	0	0	0	0

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	999	-34	5	X	987	-34	0	X	969	-9	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	997	-36	3	X	988	-33	4	X	967	-6	11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	996	-33	2	X	989	-32	4	X	968	-5	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	996	-33	2	X	987	-31	5	X	970	-8	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	997	-33	5	X	982	-26	3	X	971	-9	0	X	X	X	X	X	987	-15	4	X	977	-13	0	X	979	-19	6	X
15	996	-30	6	X	976	-18	6	X	971	-8	4	X	985	-13	3	X	986	-9	3	X	X	X	X	X	X	X	X	X
18	993	-28	2	X	974	-14	7	X	971	-7	3	X	986	-12	3	X	X	X	X	X	969	-6	2	X	973	-16	5	X
21	991	-28	2	X	X	X	X	X	973	-9	0	X	X	X	X	X	985	-9	3	X	968	-8	0	X	972	-15	4	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	971	-16	4	X	X	X	X	X	983	-18	0	X	973	-15	1	X	979	-21	9	X	X	X	X	X	991	-20	0	X
12	972	-15	5	X	979	-18	3	X	984	-15	0	X	972	-14	4	X	982	-20	10	X	979	-17	2	X	988	-18	4	X
15	X	X	X	X	980	-18	2	X	984	-17	0	X	971	-14	6	X	984	-18	10	X	978	-13	1	X	X	X	X	X
18	976	-12	5	X	980	-16	2	X	984	-9	0	X	970	-15	7	X	986	-17	8	X	979	-13	0	X	981	-13	4	X
21	976	-13	4	X	980	-18	1	X	983	-16	0	X	971	-15	7	X	988	-18	6	X	984	-18	5	X	974	-12	0	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	963	-12	0	X	X	X	X	X	974	-14	1	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	965	-13	4	X	969	-14	6	X	975	-12	1	X	978	-17	2	X	991	-15	3	X	1002	-13	2	X
15	971	-17	3	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-15	3	X	992	-11	5	X	1003	-10	0	X
18	968	-10	4	X	970	-15	7	X	969	-12	5	X	977	-8	0	X	980	-11	4	X	993	-10	4	X	1003	-11	2	X
21	965	-11	1	X	971	-13	5	X	969	-13	6	X	977	-11	0	X	983	-14	3	X	994	-13	3	X	1003	-15	1	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	1003	-15	1	X	X	X	X	X	X	X	X	X	990	-14	0	X	981	-19	3	X	954	1	4	X	969	-12	7	X
12	1004	-15	2	X	1003	-19	4	X	999	-16	0	X	989	-11	1	X	980	-14	0	X	953	5	4	X	971	-8	8	X
15	1004	-14	0	X	1003	-18	3	X	998	-12	4	X	987	-7	1	X	X	X	X	X	X	X	X	X	X	X	X	X
18	1003	-14	2	X	1003	-14	2	X	997	-9	4	X	986	-4	2	X	974	-7	0	X	956	1	8	X	977	-5	4	X
21	1003	-17	2	X	1002	-15	1	X	995	-12	3	X	984	-5	2	X	970	-6	4	X	958	-3	9	X	980	-6	2	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	989	-5	1	X	980	1	2	X																
12	984	2	6	X	988	-1	3	X	981	2	3	X																
15	985	4	9	X	986	7	0	X	982	2	4	X																
18	989	5	1	X	985	6	0	X	983	1	5	X																
21	991	2	2	X	984	3	0	X	986	-2	4	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.8 STD DEV = 8.7 MAX = 10.9 AT 1314 GMT ON DAY 27 MIN = -37.4 AT 222 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 982.1 STD DEV = 11.5 MAX =1003.6 AT 1258 GMT ON DAY 22 MIN = 953.3 AT 1131 GMT ON DAY 27
* WINDS (M/S) * MEAN = 3.3 STD DEV = 2.6 RESULTANT = FROM CONSTANCY = MAX = 12.4 FROM AT 328 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 45.6 % PRESSURE: 45.6 % WINDS: 45.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	33	36	16	10	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	994	-16	X	X	X	X	X	X	X	X	X	X	975	-4	X	X	X	X	X	X	974	-7	X	X	962	-5	X	X
12	995	-7	X	X	995	1	X	X	979	5	X	X	975	3	X	X	977	-1	X	X	974	-6	X	X	962	-6	X	X
15	995	-3	X	X	994	5	X	X	979	5	X	X	X	X	X	X	X	X	X	X	973	-5	X	X	962	-5	X	X
18	996	2	X	X	989	5	X	X	979	4	X	X	974	3	X	X	X	X	X	X	X	X	X	X	962	-5	X	X
21	996	-1	X	X	985	4	X	X	979	3	X	X	X	X	X	X	976	-1	X	X	969	-5	X	X	962	-6	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	965	-7	X	X	964	-5	X	X	961	-12	X	X	970	-5	X	X	958	-1	X	X	963	-3	X	X	968	-2	X	X
12	X	X	X	X	963	-4	X	X	962	-7	X	X	972	-3	X	X	957	0	X	X	965	0	X	X	968	2	X	X
15	965	-3	X	X	963	-3	X	X	961	-2	X	X	972	1	X	X	958	2	X	X	967	1	X	X	X	X	X	X
18	965	-2	X	X	963	-2	X	X	962	0	X	X	971	1	X	X	958	5	X	X	971	0	X	X	972	4	X	X
21	964	-2	X	X	X	X	X	X	962	-1	X	X	967	0	X	X	958	-1	X	X	973	-1	X	X	973	2	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	975	-2	X	X	X	X	X	X	968	2	X	X	954	-2	X	X	967	-7	X	X	965	-1	X	X	971	-1	X	X
12	976	-1	X	X	978	-3	X	X	966	2	X	X	954	2	X	X	969	-3	X	X	968	-1	X	X	972	1	X	X
15	X	X	X	X	977	2	X	X	X	X	X	X	955	9	X	X	970	1	X	X	969	1	X	X	974	2	X	X
18	975	4	X	X	974	5	X	X	X	X	X	X	956	7	X	X	968	2	X	X	969	2	X	X	976	3	X	X
21	974	2	X	X	974	4	X	X	959	3	X	X	958	4	X	X	966	2	X	X	969	4	X	X	978	3	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	984	-7	X	X	979	2	X	X	968	3	X	X	X	X	X	X	968	-3	X	X	976	-3	X	X	X	X	X	X
12	984	-2	X	X	979	6	X	X	970	2	X	X	961	2	X	X	968	-1	X	X	977	0	X	X	987	-1	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	961	1	X	X	969	1	X	X	979	4	X	X	987	0	X	X
18	983	7	X	X	975	8	X	X	972	9	X	X	961	1	X	X	970	5	X	X	979	6	X	X	987	1	X	X
21	982	6	X	X	974	7	X	X	X	X	X	X	962	0	X	X	970	4	X	X	980	4	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	980	0	X	X	971	2	X	X																				
15	978	1	X	X	971	5	X	X																				
18	977	1	X	X	972	4	X	X																				
21	X	X	X	X	973	2	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = .2 STD DEV = 4.1 MAX = 10.9 AT 1545 GMT ON DAY 18 MIN = -16.9 AT 854 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 971.6 STD DEV = 9.5 MAX = 996.4 AT 2141 GMT ON DAY 1 MIN = 954.1 AT 955 GMT ON DAY 18
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 47.9 % PRESSURE: 47.9 % 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

STATION : 8926 LARSEN ICE SHELF LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	975	1	X	X	979	2	X	X	975	6	X	X	982	2	X	X	971	4	X	X	973	-1	X	X	978	1	X	X
15	X	X	X	X	X	X	X	X	974	7	X	X	982	6	X	X	971	4	X	X	975	3	X	X	977	3	X	X
18	976	4	X	X	978	3	X	X	974	9	X	X	982	5	X	X	973	5	X	X	975	4	X	X	X	X	X	X
21	977	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	973	5	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	963	5	X	X	962	3	X	X	972	4	X	X	980	0	X	X	983	1	X	X	987	3	X	X	986	5	X	X
15	962	6	X	X	963	3	X	X	X	X	X	X	X	X	X	X	984	2	X	X	987	5	X	X	X	X	X	X
18	X	X	X	X	962	5	X	X	976	5	X	X	980	0	X	X	985	3	X	X	986	5	X	X	985	4	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	980	-1	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	984	4	X	X	989	5	X	X	X	X	X	X	990	8	X	X	987	4	X	X	986	6	X	X	991	6	X	X
15	985	6	X	X	990	9	X	X	X	X	X	X	989	10	X	X	987	5	X	X	X	X	X	X	X	X	X	X
18	986	5	X	X	989	10	X	X	X	X	X	X	988	8	X	X	987	6	X	X	986	6	X	X	991	6	X	X
21	X	X	X	X	989	8	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	990	6	X	X	X	X	X	X	973	8	X	X	973	10	X	X	979	8	X	X	X	X	X	X	991	5	X	X
15	990	7	X	X	985	11	X	X	975	8	X	X	973	10	X	X	980	9	X	X	985	4	X	X	992	6	X	X
18	988	7	X	X	X	X	X	X	975	8	X	X	973	10	X	X	981	8	X	X	986	9	X	X	992	9	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	X	X	X	X	X	X	X	X																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	X	X	X	X	X	X	X	X	X	X	X	X																
09	X	X	X	X	X	X	X	X	X	X	X	X																
12	995	7	X	X	977	10	X	X	X	X	X	X																
15	X	X	X	X	X	X	X	X	X	X	X	X																
18	992	9	X	X	975	10	X	X	X	X	X	X																
21	X	X	X	X	X	X	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = 5.5 STD DEV = 2.8 MAX = 12.0 AT 1644 GMT ON DAY 23 MIN = -1.3 AT 1130 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 980.7 STD DEV = 8.0 MAX = 995.5 AT 1139 GMT ON DAY 29 MIN = 961.5 AT 1607 GMT ON DAY 8
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 69.0 % PRESSURE: 69.0 % 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 DOLLEMAN ISLAND LAT : 70.6 S LONG : 61.0W ELEVATION : 396 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	927	-8	6	X	934	-8	4	X	937	-7	6	X	935	-5	2	X	938	-4	0	X	940	-5	0	X	938	-6	1	X
03	927	-9	5	X	935	-9	3	X	937	-7	3	X	935	-6	2	X	939	-6	0	X	941	-6	0	X	939	-8	1	X
06	928	-9	9	X	936	-10	1	X	937	-7	0	X	936	-7	1	X	940	-6	0	X	942	-6	0	X	939	-8	0	X
09	929	-10	9	X	937	-7	0	X	937	-6	0	X	937	-6	1	X	941	-5	0	X	942	-5	1	X	939	-6	1	X
12	931	-9	8	X	938	-5	0	X	936	-3	0	X	938	-3	2	X	941	-1	0	X	942	-4	0	X	939	-3	1	X
15	931	-8	8	X	938	-3	0	X	935	0	0	X	937	-2	3	X	940	3	0	X	940	-1	1	X	937	-2	2	X
18	932	-7	6	X	937	-4	4	X	934	-3	0	X	937	-3	3	X	939	-1	1	X	940	-1	1	X	936	-4	3	X
21	933	-7	5	X	937	-5	6	X	934	-3	1	X	938	-3	2	X	940	0	1	X	939	-2	1	X	936	-5	3	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	937	-5	2	X	943	-5	2	X	944	-8	0	X	942	-7	7	X	940	-7	8	X	928	-5	11	X	929	-6	8	X
03	937	-6	2	X	944	-5	2	X	945	-8	7	X	942	-8	9	X	939	-8	0	X	928	-5	8	X	930	-6	10	X
06	938	-6	1	X	944	-6	1	X	944	-9	0	X	942	-8	9	X	937	-7	3	X	928	-5	4	X	930	-7	11	X
09	939	-5	1	X	944	-5	0	X	944	-9	6	X	942	-8	9	X	936	-7	3	X	928	-5	3	X	931	-7	10	X
12	940	-3	2	X	944	-5	0	X	944	-8	0	X	941	-8	9	X	934	-4	4	X	928	-4	0	X	931	-6	11	X
15	941	-1	1	X	944	-5	0	X	944	-7	6	X	941	-6	9	X	931	-4	7	X	927	-4	9	X	932	-5	9	X
18	941	-2	3	X	944	-7	0	X	943	-5	7	X	940	-5	8	X	929	-4	10	X	927	-4	9	X	932	-4	10	X
21	942	-4	3	X	944	-8	0	X	942	-6	6	X	940	-7	12	X	929	-5	14	X	928	-4	8	X	932	-5	8	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	932	-6	4	X	933	-5	12	X	945	-4	10	X	960	-6	6	X	963	-4	0	X	961	-6	6	X	955	-6	4	X
03	932	-6	4	X	933	-5	10	X	948	-4	7	X	961	-6	5	X	963	-6	0	X	960	-6	5	X	955	-7	1	X
06	932	-6	5	X	934	-5	10	X	951	-4	7	X	961	-6	4	X	964	-6	0	X	959	-6	7	X	955	-7	0	X
09	932	-6	8	X	935	-4	10	X	952	-5	9	X	962	-5	3	X	964	-5	0	X	958	-6	4	X	956	-6	0	X
12	933	-5	5	X	937	-4	11	X	953	-5	8	X	962	-3	0	X	964	-5	6	X	957	-6	7	X	957	-5	1	X
15	932	-5	6	X	938	-3	8	X	955	-5	8	X	962	-1	0	X	963	-4	6	X	957	-5	6	X	957	-3	2	X
18	932	-4	11	X	940	-3	9	X	956	-5	8	X	962	4	0	X	962	-3	6	X	956	-4	7	X	957	2	0	X
21	932	-4	9	X	942	-4	7	X	958	-6	8	X	962	-1	0	X	962	-4	4	X	955	-6	6	X	957	-2	0	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	956	-5	1	X	956	-4	4	X	953	-6	4	X	947	-5	2	X	945	-5	6	X	937	-6	18	X	938	-4	10	X
03	957	-6	6	X	956	-6	5	X	952	-7	2	X	947	-5	3	X	944	-6	0	X	937	-6	14	X	939	-4	10	X
06	957	-6	5	X	957	-6	0	X	951	-7	0	X	947	-6	1	X	943	-6	9	X	937	-6	10	X	940	-4	8	X
09	957	-6	6	X	957	-6	6	X	951	-6	0	X	947	-5	0	X	943	-6	11	X	937	-5	12	X	941	-4	11	X
12	957	-5	5	X	957	-6	5	X	950	-4	0	X	947	-3	0	X	941	-5	12	X	938	-5	8	X	941	-4	13	X
15	957	-3	4	X	956	-5	0	X	949	-2	2	X	946	-3	0	X	940	-5	18	X	937	-4	12	X	943	-2	10	X
18	957	-3	5	X	955	-5	5	X	948	-1	2	X	945	-4	0	X	939	-5	15	X	937	-4	12	X	944	-3	12	X
21	956	-2	2	X	954	-5	4	X	947	-3	2	X	945	-5	0	X	938	-6	19	X	938	-4	13	X	946	-3	10	X
		DAY	29			DAY	30			DAY	31																	
00	948	-3	10	X	952	-4	14	X	958	-7	0	X																
03	949	-4	9	X	953	-5	15	X	958	-8	0	X																
06	950	-4	11	X	954	-5	13	X	959	-8	0	X																
09	951	-4	12	X	955	-5	13	X	959	-7	0	X																
12	952	-3	9	X	955	-5	12	X	959	-6	3	X																
15	952	-3	14	X	956	-5	10	X	959	-5	3	X																
18	952	-3	14	X	956	-5	0	X	959	-5	1	X																
21	952	-4	19	X	957	-6	0	X	959	-6	3	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.0 STD DEV = 2.0 MAX = 5.9 AT 1643 GMT ON DAY 5 MIN = -9.6 AT 617 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 944.2 STD DEV = 10.1 MAX = 964.1 AT 805 GMT ON DAY 19 MIN = 926.9 AT 144 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.0 STD DEV = 4.6 RESULTANT = FROM CONSTANCY = MAX = 20.7 FROM AT 2137 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	12	13	9	13	8	4	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	0	X	959	-9	0	X	956	-10	9	X	951	-6	16	X	955	-9	13	X	958	-6	4	X	965	-8	8	X
03	959	-8	2	X	960	-11	0	X	954	-9	18	X	951	-6	16	X	956	-9	11	X	959	-7	4	X	966	-9	7	X
06	959	-8	1	X	959	-12	0	X	953	-9	16	X	950	-7	23	X	957	-9	10	X	960	-6	4	X	967	-10	6	X
09	959	-8	0	X	960	-12	0	X	951	-9	14	X	950	-8	19	X	956	-8	16	X	961	-6	3	X	968	-10	6	X
12	959	-7	0	X	959	-11	7	X	951	-8	17	X	952	-9	20	X	955	-7	11	X	962	-6	4	X	969	-10	7	X
15	959	-7	0	X	958	-10	8	X	951	-7	18	X	952	-9	17	X	956	-6	8	X	963	-6	4	X	970	-9	7	X
18	959	-7	0	X	956	-10	16	X	951	-7	15	X	953	-9	16	X	957	-6	7	X	963	-7	7	X	970	-8	4	X
21	959	-7	0	X	956	-10	0	X	950	-6	17	X	954	-9	14	X	957	-6	5	X	964	-8	9	X	970	-8	2	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-8	0	X	966	-6	0	X	957	-11	6	X	952	-10	6	X	949	-8	4	X	944	-12	6	X	942	-12	3	X
03	971	-12	0	X	965	-9	0	X	956	-12	6	X	952	-11	5	X	949	-8	5	X	943	-12	7	X	943	-13	0	X
06	970	-11	0	X	964	-9	0	X	955	-13	5	X	952	-12	3	X	949	-7	2	X	942	-12	7	X	944	-11	0	X
09	970	-11	0	X	963	-8	0	X	955	-12	4	X	951	-11	6	X	949	-8	0	X	941	-13	7	X	945	-12	0	X
12	970	-9	0	X	962	-9	0	X	954	-11	4	X	950	-10	9	X	948	-7	0	X	941	-12	4	X	946	-4	0	X
15	969	-7	0	X	960	-7	0	X	954	-9	5	X	949	-7	12	X	947	-6	0	X	940	-10	4	X	946	-9	0	X
18	968	-4	0	X	959	-8	0	X	953	-8	5	X	949	-7	8	X	946	-8	5	X	940	-10	4	X	946	-8	1	X
21	967	-6	2	X	958	-9	0	X	952	-7	5	X	949	-7	7	X	945	-10	6	X	941	-10	3	X	946	-8	1	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	946	-12	1	X	937	-12	0	X	937	-2	0	X	929	-7	0	X	928	-14	0	X	934	-17	0	X	941	-20	0	X
03	946	-12	0	X	939	-13	7	X	937	-8	1	X	928	-8	0	X	928	-14	12	X	935	-19	0	X	941	-19	0	X
06	944	-12	0	X	940	-13	2	X	936	-7	1	X	928	-10	4	X	928	-14	10	X	936	-20	0	X	940	-20	0	X
09	941	-12	0	X	940	-12	0	X	936	-6	0	X	927	-10	6	X	929	-14	0	X	937	-22	8	X	940	-19	4	X
12	939	-12	0	X	940	-10	2	X	935	-5	0	X	927	-11	7	X	930	-14	0	X	938	-21	0	X	938	-19	8	X
15	937	-11	9	X	939	-2	2	X	934	-4	0	X	927	-12	0	X	931	-14	11	X	939	-19	0	X	937	-17	9	X
18	936	-10	14	X	939	0	2	X	932	-4	0	X	927	-13	0	X	932	-14	0	X	940	-18	6	X	935	-16	7	X
21	936	-12	13	X	938	-3	2	X	930	-5	0	X	927	-13	0	X	934	-15	7	X	940	-19	0	X	934	-14	7	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	934	-15	2	X	932	-20	5	X	935	-20	8	X	937	-15	0	X	943	-19	2	X	942	-16	0	X	940	-5	3	X
03	933	-17	7	X	933	-20	7	X	935	-20	4	X	938	-14	0	X	943	-17	3	X	942	-17	1	X	939	-7	0	X
06	933	-17	0	X	933	-21	8	X	935	-20	2	X	938	-15	0	X	942	-16	2	X	942	-16	4	X	939	-13	0	X
09	933	-17	0	X	934	-21	10	X	935	-20	0	X	939	-17	0	X	941	-16	2	X	943	-11	2	X	940	-16	12	X
12	933	-17	0	X	934	-21	10	X	935	-20	0	X	940	-14	0	X	939	-15	1	X	944	-3	0	X	940	-18	11	X
15	932	-12	0	X	935	-20	9	X	936	-16	1	X	941	-16	3	X	939	-14	1	X	943	-1	1	X	937	-18	16	X
18	932	-9	0	X	935	-19	7	X	936	-15	0	X	943	-15	2	X	939	-15	1	X	942	1	1	X	X	X	X	X
21	931	-18	3	X	935	-20	9	X	936	-15	0	X	943	-16	2	X	941	-11	1	X	941	-1	1	X	931	-17	15	X

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.2 STD DEV = 4.8 MAX = 4.2 AT 1525 GMT ON DAY 27 MIN = -22.9 AT 953 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 946.0 STD DEV = 11.6 MAX = 970.7 AT 232 GMT ON DAY 8 MIN = 926.5 AT 1502 GMT ON DAY 18
* WINDS (M/S) * MEAN = 4.3 STD DEV = 5.2 RESULTANT = FROM CONSTANCY = MAX = 22.9 FROM AT 547 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	48	10	12	11	5	4	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	928	-17	0	X	932	-13	0	X	929	-13	10	X	939	-17	8	X	944	-19	0	X	938	-8	0	X	941	-7	0	X
03	927	-15	9	X	932	-12	2	X	930	-13	14	X	940	-17	0	X	944	-18	5	X	937	-8	0	X	944	-8	0	X
06	926	-14	2	X	931	-10	0	X	930	-13	11	X	940	-16	0	X	943	-20	5	X	937	-9	3	X	945	-8	0	X
09	928	-14	0	X	930	-9	0	X	932	-14	13	X	941	-19	0	X	942	-19	6	X	937	-8	2	X	948	-8	0	X
12	930	-11	0	X	930	-7	0	X	933	-14	11	X	942	-19	0	X	941	-17	7	X	938	-5	1	X	950	-4	0	X
15	930	-11	3	X	929	-10	2	X	934	-14	15	X	943	-18	0	X	940	-16	5	X	938	-3	1	X	950	-4	1	X
18	931	-9	0	X	928	-11	10	X	935	-14	12	X	943	-18	0	X	938	-15	2	X	939	-5	2	X	951	-7	4	X
21	931	-12	0	X	929	-11	11	X	937	-15	7	X	944	-17	0	X	938	-12	0	X	940	-4	1	X	951	-9	4	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	952	-8	5	X	951	-3	7	X	952	-15	0	X	934	-10	0	X	937	-9	0	X	944	-12	11	X	942	-16	0	X
03	953	-4	3	X	951	-4	7	X	949	-15	5	X	931	-12	6	X	938	-9	0	X	944	-13	9	X	942	-16	0	X
06	953	-6	3	X	953	-17	7	X	947	-13	6	X	931	-11	0	X	939	-10	0	X	944	-14	9	X	942	-16	0	X
09	952	-3	4	X	956	-20	6	X	944	-10	6	X	931	-11	0	X	940	-8	0	X	943	-15	8	X	942	-16	0	X
12	951	-1	0	X	956	-14	0	X	942	-9	6	X	931	-10	0	X	940	-11	0	X	943	-14	6	X	942	-14	0	X
15	949	-4	4	X	955	-15	0	X	939	-10	7	X	932	-10	0	X	942	-6	0	X	X	X	X	X	942	-11	0	X
18	950	0	1	X	955	-11	0	X	937	-9	4	X	934	-9	0	X	942	-7	0	X	942	-14	0	X	941	-11	0	X
21	951	-1	4	X	954	-12	0	X	935	-9	0	X	935	-9	0	X	944	-11	0	X	942	-15	0	X	942	-15	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	942	-16	0	X	942	-17	16	X	943	-18	17	X	937	-20	0	X	930	-22	1	X	940	-26	8	X	945	-27	4	X
03	942	-17	0	X	941	-17	16	X	943	-18	9	X	935	-21	0	X	930	-22	8	X	941	-26	7	X	943	-26	2	X
06	942	-17	0	X	941	-17	19	X	942	-20	12	X	933	-23	6	X	931	-23	10	X	942	-27	5	X	941	-26	1	X
09	942	-18	7	X	940	-17	18	X	942	-22	11	X	932	-23	5	X	932	-23	10	X	943	-29	6	X	939	-24	7	X
12	942	-19	0	X	941	-17	20	X	943	-21	7	X	931	-22	7	X	934	-23	11	X	945	-28	4	X	X	X	X	X
15	942	-17	0	X	941	-17	16	X	941	-20	7	X	931	-21	5	X	936	-23	10	X	946	-28	6	X	X	X	X	X
18	942	-17	0	X	941	-17	19	X	940	-20	5	X	930	-20	5	X	936	-24	10	X	946	-26	4	X	938	-23	10	X
21	942	-17	11	X	942	-17	15	X	938	-20	3	X	929	-22	1	X	938	-24	9	X	946	-27	3	X	940	-22	6	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	942	-24	4	X	938	-22	5	X	936	-23	9	X	938	-30	5	X	930	-29	0	X	931	-24	4	X	916	-18	15	X
03	943	-23	4	X	935	-22	9	X	936	-25	5	X	937	-31	5	X	929	-29	2	X	929	-22	5	X	913	-16	12	X
06	944	-24	4	X	931	-21	9	X	937	-28	7	X	936	-31	3	X	930	-29	4	X	926	-24	9	X	911	-14	10	X
09	945	-23	2	X	930	-21	7	X	938	-28	4	X	935	-30	3	X	930	-29	2	X	923	-24	9	X	910	-11	9	X
12	947	-19	0	X	930	-20	0	X	938	-27	9	X	934	-29	0	X	930	-28	4	X	921	-23	12	X	911	-9	6	X
15	946	-19	1	X	930	-18	0	X	939	-26	8	X	933	-24	0	X	931	-26	4	X	921	-21	11	X	911	-13	11	X
18	945	-19	3	X	931	-21	6	X	938	-26	9	X	931	-27	0	X	931	-26	5	X	X	X	X	X	916	-14	10	X
21	942	-21	3	X	934	-22	10	X	939	-28	6	X	931	-28	0	X	931	-25	3	X	919	-19	13	X	920	-15	9	X
		DAY	29			DAY	30			DAY	31																	
00	925	-16	3	X	928	-12	6	X	932	-16	14	X																
03	927	-17	4	X	928	-12	4	X	932	-16	15	X																
06	928	-15	9	X	928	-13	2	X	930	-15	10	X																
09	929	-15	7	X	928	-12	2	X	929	-15	16	X																
12	929	-14	10	X	929	-13	2	X	929	-16	15	X																
15	929	-13	8	X	X	X	X	X	928	-15	12	X																
18	929	-12	8	X	X	X	X	X	928	-15	18	X																
21	928	-12	7	X	X	X	X	X	928	-15	14	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.4 STD DEV = 6.8 MAX = 2.5 AT 1831 GMT ON DAY 8 MIN = -31.0 AT 430 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 936.9 STD DEV = 8.6 MAX = 956.7 AT 1113 GMT ON DAY 9 MIN = 909.8 AT 1328 GMT ON DAY 28
* WINDS (M/S) * MEAN = 5.1 STD DEV = 4.9 RESULTANT = FROM CONSTANCY = MAX = 23.2 FROM AT 1052 GMT DAY 16
* 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:	36	12	14	10	11	8	2	3	2	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	929	-13	10	X	933	-14	11	X	943	-17	14	X	945	-21	8	X	947	-26	7	X	944	-28	6	X	948	-24	4	X
03	929	-13	13	X	933	-15	18	X	943	-18	13	X	946	-21	7	X	946	-26	7	X	944	-27	4	X	949	-24	7	X
06	930	-13	12	X	935	-16	15	X	945	-19	6	X	947	-22	7	X	946	-26	5	X	944	-26	5	X	950	-24	6	X
09	930	-13	12	X	937	-17	14	X	945	-20	8	X	947	-24	7	X	946	-27	4	X	944	-26	6	X	950	-26	4	X
12	931	-13	9	X	939	-18	15	X	945	-19	10	X	947	-26	5	X	945	-27	4	X	944	-25	6	X	951	-25	4	X
15	932	-12	13	X	940	-16	13	X	944	-19	10	X	947	-25	5	X	X	-26	5	X	945	-23	6	X	951	-26	4	X
18	931	-13	16	X	941	-18	13	X	945	-20	6	X	947	-25	7	X	945	-26	6	X	946	-22	5	X	951	-25	2	X
21	932	-13	13	X	942	-19	18	X	945	-20	7	X	948	-26	6	X	944	-27	4	X	947	-23	4	X	X	-27	1	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	952	-29	2	X	951	-28	1	X	948	-29	0	X	942	-28	0	X	945	-31	8	X	942	-33	0	X	930	-32	4	X
03	952	-28	1	X	951	-27	0	X	947	-27	0	X	941	-26	0	X	946	-31	9	X	941	-33	0	X	930	-32	8	X
06	952	-28	1	X	950	-28	0	X	947	-26	1	X	941	-29	0	X	946	-33	7	X	939	-35	0	X	930	-34	8	X
09	952	-28	0	X	949	-26	0	X	946	-26	1	X	941	-30	5	X	945	-34	8	X	936	-34	0	X	932	-34	9	X
12	952	-26	0	X	948	-27	0	X	945	-24	0	X	943	-30	3	X	945	-34	7	X	934	-33	0	X	933	-32	9	X
15	951	-24	1	X	948	-26	0	X	944	-21	0	X	943	-30	10	X	945	-33	6	X	932	-32	0	X	936	-31	8	X
18	952	-24	4	X	948	-25	0	X	943	-23	0	X	944	-29	9	X	944	-32	3	X	931	-31	0	X	939	-31	6	X
21	951	-26	1	X	948	-26	0	X	942	-26	0	X	945	-29	9	X	943	-32	0	X	930	-32	0	X	942	-33	1	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	944	-31	0	X	945	-31	0	X	940	-24	0	X	X	-27	6	X	950	-28	0	X	943	-30	11	X	939	-30	10	X
03	945	-31	0	X	944	-30	0	X	940	-22	0	X	948	-30	4	X	947	-28	0	X	942	-29	14	X	938	-30	10	X
06	946	-31	0	X	X	-30	0	X	939	-21	0	X	949	-31	4	X	946	-28	0	X	941	-29	14	X	939	-29	10	X
09	946	-32	0	X	X	X	X	X	940	-23	0	X	950	-31	0	X	945	-29	0	X	940	-30	13	X	940	-29	10	X
12	X	X	X	X	941	-28	0	X	941	-26	5	X	950	-32	2	X	X	-27	3	X	940	-29	12	X	941	-27	15	X
15	X	X	X	X	X	X	X	X	943	-25	7	X	X	X	X	X	X	X	X	X	933	-29	12	X	X	X	X	X
18	X	-31	0	X	939	-27	0	X	X	X	X	X	X	X	X	X	944	-29	8	X	939	-30	9	X	945	-25	14	X
21	945	-32	0	X	939	-26	0	X	946	-28	8	X	949	-28	0	X	944	-29	9	X	939	-30	11	X	947	-26	11	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-26	10	X	960	-29	0	X	951	-28	3	X	X	-28	0	X	948	-16	0	X	944	-26	5	X	933	-24	7	X
03	952	-27	8	X	960	-30	0	X	950	-28	2	X	949	-28	2	X	949	-15	0	X	942	-26	9	X	933	-24	7	X
06	954	-29	4	X	959	-30	0	X	950	-28	2	X	948	-28	0	X	950	-25	4	X	939	-26	9	X	933	-25	3	X
09	X	-44	X	X	957	-30	0	X	948	-28	2	X	948	-28	0	X	950	-26	4	X	936	-26	9	X	934	-24	4	X
12	X	-28	0	X	955	-31	4	X	947	-26	2	X	948	-25	0	X	950	-26	3	X	935	-26	8	X	935	-25	3	X
15	X	X	X	X	X	X	4	X	X	X	X	X	X	X	X	X	949	X	4	X	933	-25	6	X	936	-19	3	X
18	959	-28	0	X	953	-29	5	X	946	-18	2	X	948	-20	0	X	948	-25	2	X	933	-25	6	X	938	-20	0	X
21	960	-29	0	X	952	-27	5	X	947	-23	0	X	948	-18	0	X	947	-25	36	X	933	-25	5	X	940	-20	0	X
		DAY	29			DAY	30																					
00	940	-20	0	X	939	-21	0	X																				
03	940	-22	0	X	939	-23	0	X																				
06	940	-22	3	X	940	-22	1	X																				
09	940	-21	1	X	941	-19	1	X																				
12	939	-20	0	X	943	-17	1	X																				
15	938	-21	0	X	945	-18	1	X																				
18	938	-21	0	X	946	-17	3	X																				
21	938	-29	0	X	949	-20	2	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.7 STD DEV = 5.2 MAX = -12.4 AT 1508 GMT ON DAY 1 MIN = -35.4 AT 827 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 943.5 STD DEV = 6.5 MAX = 960.5 AT 52 GMT ON DAY 23 MIN = 928.9 AT 27 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.6 STD DEV = 5.0 RESULTANT = FROM CONSTANCY = MAX = 20.4 FROM AT 2130 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 9.2 % 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:	42	10	15	9	10	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	2	X	944	-23	3	X	940	-22	3	X	937	-23	2	X	939	-23	0	X	947	-22	4	X	955	-21	4	X
03	949	-21	3	X	943	-23	4	X	939	-22	4	X	937	-24	3	X	940	-23	0	X	948	-21	6	X	955	-20	4	X
06	949	-23	3	X	942	-23	3	X	939	-22	4	X	938	-24	0	X	941	-19	2	X	950	-21	3	X	955	-21	4	X
09	949	-22	4	X	942	-23	3	X	938	-22	4	X	937	-22	0	X	942	-24	3	X	950	-21	X	X	955	-22	5	X
12	X	-20	4	X	942	-23	4	X	938	-23	3	X	938	-22	0	X	943	-23	4	X	952	-21	5	X	955	-22	3	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	944	X	2	X	953	-16	5	X	X	X	X	X
18	945	-23	2	X	941	-22	3	X	937	-21	3	X	938	-24	0	X	944	-22	4	X	953	-20	5	X	955	-25	X	X
21	945	-19	4	X	941	-22	3	X	937	-23	3	X	938	-25	0	X	946	-22	5	X	954	-20	3	X	954	-21	0	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	955	-20	0	X	960	-28	4	X	960	-29	0	X	961	-27	0	X	960	-22	0	X	964	-26	0	X	965	-30	0	X
03	955	-20	0	X	960	-28	3	X	X	-27	0	X	961	-25	0	X	960	-23	0	X	964	-27	0	X	965	-30	0	X
06	955	-17	0	X	960	X	0	X	X	-26	0	X	961	-23	0	X	960	-23	0	X	964	-30	0	X	965	-31	0	X
09	955	-18	0	X	960	-29	0	X	958	-24	0	X	961	-23	0	X	961	-24	0	X	964	-33	0	X	964	-30	0	X
12	957	-18	0	X	960	-29	0	X	X	-20	0	X	961	-23	0	X	X	-23	0	X	965	-31	0	X	963	-30	0	X
15	X	X	X	X	X	-28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	959	-28	3	X	X	X	X	X	960	-27	0	X	960	-23	0	X	963	-25	0	X	X	X	X	X	X	X	X	X
21	960	-28	3	X	959	-30	0	X	960	-28	0	X	960	-22	0	X	964	-25	0	X	963	-22	0	X	961	-28	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-28	0	X	945	-31	0	X	943	-32	0	X	955	-29	0	X	970	-27	8	X	964	X	0	X	961	-12	0	X
03	960	-28	0	X	944	-32	0	X	943	-32	0	X	957	-28	0	X	972	-26	6	X	963	-25	0	X	960	-11	0	X
06	958	-28	0	X	942	-33	0	X	945	-32	0	X	958	-26	0	X	972	-29	4	X	964	X	0	X	960	-8	0	X
09	957	-28	0	X	941	-33	0	X	947	-34	0	X	960	-29	0	X	X	-1	5	X	964	-26	0	X	960	-5	0	X
12	956	-29	0	X	941	-32	0	X	949	-32	0	X	962	-28	0	X	974	-30	1	X	964	-25	0	X	961	-5	0	X
15	X	X	X	X	X	X	X	X	X	X	X	X	963	-27	3	X	973	-29	0	X	X	X	X	X	X	X	X	X
18	950	-29	0	X	X	X	X	X	953	-31	0	X	965	-27	10	X	X	X	X	X	962	-17	0	X	958	-9	1	X
21	X	9	1	X	942	-33	1	X	X	-22	8	X	968	-27	26	X	966	-30	0	X	962	-14	0	X	956	-12	2	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	955	-10	0	X	940	-8	0	X	945	-30	0	X	946	-29	0	X	X	-30	3	X	951	-24	0	X	944	-29	0	X
03	953	-6	0	X	939	-9	0	X	944	-31	0	X	946	-26	X	X	945	-29	2	X	951	-31	0	X	945	-28	0	X
06	950	-8	3	X	940	-11	0	X	942	-31	0	X	945	-29	0	X	945	-27	2	X	951	X	0	X	945	-25	0	X
09	947	-8	3	X	941	-15	0	X	942	X	0	X	944	-27	1	X	946	-26	2	X	950	-31	0	X	X	X	3	X
12	944	-9	3	X	942	-22	0	X	942	X	0	X	X	X	X	X	946	-21	1	X	960	-30	0	X	946	-27	2	X
15	942	-6	2	X	944	-27	0	X	943	-28	0	X	944	-30	2	X	948	-19	0	X	946	-30	0	X	948	-29	X	X
18	940	-7	0	X	946	-26	0	X	944	-29	0	X	944	-31	3	X	949	-19	0	X	944	-30	0	X	948	-28	0	X
21	940	-9	0	X	X	-29	0	X	945	-29	0	X	944	-30	4	X	950	-21	0	X	944	-29	0	X	949	-28	0	X
		DAY	29			DAY	30			DAY	31																	
00	949	-27	0	X	964	-26	0	X	959	-25	0	X																
03	950	-27	0	X	963	-27	2	X	960	-26	0	X																
06	953	-29	0	X	961	-27	5	X	958	-25	0	X																
09	955	-29	X	X	958	-27	8	X	957	-26	3	X																
12	956	-28	0	X	955	-26	13	X	953	-26	6	X																
15	X	-29	0	X	954	-25	9	X	X	X	X	X																
18	963	-28	0	X	956	-22	2	X	947	-24	7	X																
21	965	-23	0	X	958	-25	0	X	948	-23	0	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.8 STD DEV = 6.7 MAX = -4.4 AT 855 GMT ON DAY 21 MIN = -33.9 AT 1008 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 952.1 STD DEV = 9.0 MAX = 973.6 AT 1122 GMT ON DAY 19 MIN = 936.9 AT 1825 GMT ON DAY 3
* WINDS (M/S) * MEAN = 1.5 STD DEV = 2.7 RESULTANT = FROM CONSTANCY = MAX = 13.4 FROM AT 1029 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 12.5 % PRESSURE: 14.5 % 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:	68	19	8	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	947	-25	X	X	942	-29	X	X	945	-33	X	X	962	-29	X	X	971	-31	X	X	963	-23	X	X	956	-27	X	X
03	947	-28	X	X	942	-26	X	X	946	-31	X	X	962	-27	X	X	970	-29	X	X	961	-21	X	X	955	-28	X	X
06	946	-29	X	X	943	-29	X	X	949	-29	X	X	964	-28	X	X	970	-27	X	X	960	-22	X	X	955	-28	X	X
09	946	-29	X	X	943	-31	X	X	951	-29	X	X	966	-29	X	X	969	X	X	X	911	-22	X	X	955	-27	X	X
12	945	-28	X	X	942	-31	X	X	953	-27	X	X	969	-28	X	X	968	-28	X	X	958	-26	X	X	957	-27	X	X
15	X	X	X	X	944	-31	X	X	954	-26	X	X	969	-29	X	X	967	-30	X	X	957	-25	X	X	955	-26	X	X
18	X	X	X	X	945	-32	X	X	X	X	X	X	X	-30	X	X	966	-28	X	X	957	-26	X	X	954	-26	X	X
21	942	-28	X	X	944	-29	X	X	954	-29	X	X	971	-30	X	X	X	-23	X	X	956	-26	X	X	955	-27	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	956	-25	X	X	957	-28	X	X	X	-27	X	X	951	-16	X	X	943	-22	X	X	940	-24	X	X	940	-26	X	X
03	955	-26	X	X	957	-28	X	X	959	-28	X	X	951	-15	X	X	942	-22	X	X	941	-24	X	X	940	-27	X	X
06	955	-27	X	X	958	-28	X	X	959	-28	X	X	951	-20	X	X	939	-20	X	X	941	-24	X	X	940	-26	X	X
09	955	-27	X	X	X	-27	X	X	957	-27	X	X	950	-20	X	X	937	-21	X	X	942	-25	X	X	940	-26	X	X
12	955	-27	X	X	959	-27	X	X	957	-27	X	X	950	-20	X	X	936	-25	X	X	942	-25	X	X	941	-27	X	X
15	955	X	X	X	X	X	X	X	X	X	X	X	951	-21	X	X	936	-26	X	X	X	-26	X	X	X	-27	X	X
18	956	-29	X	X	960	-26	X	X	953	-29	X	X	947	-23	X	X	938	-25	X	X	941	-26	X	X	942	-27	X	X
21	953	-29	X	X	960	-27	X	X	952	-27	X	X	946	-21	X	X	938	-24	X	X	940	-26	X	X	943	-28	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	943	-29	X	X	942	-26	X	X	950	-31	X	X	955	-29	X	X	946	-20	X	X	946	-33	X	X	944	-13	X	X
03	943	-28	X	X	942	-26	X	X	952	-31	X	X	953	-25	X	X	945	-25	X	X	943	-32	X	X	943	-12	X	X
06	942	-26	X	X	942	-26	X	X	954	-30	X	X	953	-18	X	X	944	-28	X	X	944	-19	X	X	941	-11	X	X
09	942	-27	X	X	942	-27	X	X	956	-32	X	X	952	-15	X	X	945	-31	X	X	945	-14	X	X	940	-11	X	X
12	942	-26	X	X	943	-28	X	X	958	-31	X	X	951	-16	X	X	945	-31	X	X	946	-13	X	X	938	-10	X	X
15	942	-26	X	X	944	-28	X	X	X	-30	X	X	949	-15	X	X	X	X	X	X	945	-13	X	X	934	-10	X	X
18	942	-26	X	X	946	-28	X	X	958	-31	X	X	947	-16	X	X	947	-32	X	X	945	-12	X	X	933	-10	X	X
21	942	-24	X	X	947	-29	X	X	957	-31	X	X	946	-15	X	X	946	-32	X	X	944	-11	X	X	925	-9	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	922	-9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	920	-21	X	X
03	920	-9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	923	-21	X	X
06	917	-11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	926	-20	X	X
09	918	-26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	928	-20	X	X
12	921	-30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	930	-19	X	X
15	927	-31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	931	-15	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	932	-17	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	917	-20	X	X	932	-17	X	X
		DAY	29			DAY	30																					
00	935	-17	X	X	950	-27	X	X																				
03	935	-20	X	X	952	-30	X	X																				
06	937	-22	X	X	953	-29	X	X																				
09	939	-21	X	X	954	-29	X	X																				
12	940	-22	X	X	955	-32	X	X																				
15	942	-22	X	X	956	-30	X	X																				
18	944	-21	X	X	956	-31	X	X																				
21	947	-25	X	X	956	-31	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.7 STD DEV = 5.8 MAX = -5.6 AT 2131 GMT ON DAY 21 MIN = -33.4 AT 2319 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 947.0 STD DEV = 11.3 MAX = 971.1 AT 2122 GMT ON DAY 4 MIN = 916.6 AT 739 GMT ON DAY 22
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 20.4 % PRESSURE: 22.5 % WINDS: 100.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	X	X	946	-29	X	X	949	-33	X	X	940	-30	X	X	947	-27	X	X	943	-29	X	X	943	-32	X	X
03	957	-31	X	X	943	-30	X	X	947	-32	X	X	939	-30	X	X	944	-25	X	X	944	-30	X	X	943	-31	X	X
06	955	-31	X	X	942	-28	X	X	946	-29	X	X	938	-28	X	X	944	-23	X	X	944	-29	X	X	943	-28	X	X
09	954	-30	X	X	943	-32	X	X	946	-28	X	X	939	-28	X	X	943	-22	X	X	944	-30	X	X	943	-31	X	X
12	953	-29	X	X	945	-32	X	X	945	-29	X	X	941	-28	X	X	942	-25	X	X	943	-31	X	X	942	-23	X	X
15	952	-30	X	X	949	-31	X	X	943	-27	X	X	942	-28	X	X	941	-24	X	X	943	-31	X	X	941	-24	X	X
18	950	-31	X	X	950	-32	X	X	942	-27	X	X	944	-27	X	X	940	-24	X	X	943	-31	X	X	939	-25	X	X
21	948	-30	X	X	950	-34	X	X	940	-30	X	X	945	-27	X	X	941	-22	X	X	942	-31	X	X	939	-25	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	939	-24	X	X	943	-30	X	X	938	-31	X	X	951	-40	X	X	955	-35	X	X	963	-23	X	X	942	-28	X	X
03	940	-23	X	X	944	-29	X	X	939	-34	X	X	951	-40	X	X	955	-30	X	X	960	-27	X	X	942	-31	X	X
06	940	-30	X	X	943	-29	X	X	942	-36	X	X	951	-39	X	X	957	-28	X	X	957	-25	X	X	943	-32	X	X
09	941	-29	X	X	941	-30	X	X	945	-37	X	X	952	-38	X	X	959	-30	X	X	954	-23	X	X	X	-32	X	X
12	941	-30	X	X	X	X	X	X	947	-38	X	X	952	-38	X	X	960	-29	X	X	951	-15	X	X	944	-33	X	X
15	942	-31	X	X	940	-32	X	X	949	-37	X	X	952	-36	X	X	962	-28	X	X	948	-11	X	X	945	-34	X	X
18	942	-31	X	X	938	-33	X	X	949	-38	X	X	953	-36	X	X	963	-28	X	X	945	-10	X	X	945	-36	X	X
21	943	-31	X	X	937	-33	X	X	950	-39	X	X	954	-37	X	X	964	-28	X	X	942	-23	X	X	946	-37	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	947	-37	X	X	950	-36	X	X	940	-32	X	X	914	-26	X	X	911	-24	X	X	917	-25	X	X	922	-27	X	X
03	948	-38	X	X	949	-36	X	X	936	-31	X	X	913	-25	X	X	910	-26	X	X	918	-25	X	X	921	-26	X	X
06	948	-37	X	X	948	-35	X	X	932	-31	X	X	912	-24	X	X	913	-26	X	X	918	-25	X	X	918	-26	X	X
09	948	-37	X	X	949	-35	X	X	929	-30	X	X	910	-21	X	X	915	-27	X	X	918	-26	X	X	915	-25	X	X
12	948	-37	X	X	947	-34	X	X	927	-29	X	X	908	-21	X	X	915	-28	X	X	919	-25	X	X	914	-23	X	X
15	949	-37	X	X	945	-34	X	X	924	-28	X	X	904	-21	X	X	915	-27	X	X	921	-24	X	X	913	-23	X	X
18	950	-37	X	X	944	-33	X	X	921	-26	X	X	907	-21	X	X	916	-27	X	X	921	-26	X	X	913	-21	X	X
21	950	-36	X	X	942	-33	X	X	916	-26	X	X	908	-21	X	X	917	-25	X	X	922	-26	X	X	913	-20	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	913	-21	X	X	928	-24	X	X	934	-25	X	X	933	-24	X	X	X	X	X	X	X	X	X	X	980	-17	X	X
03	915	-21	X	X	928	-26	X	X	935	-24	X	X	932	-23	X	X	X	X	X	X	X	X	X	X	980	-12	X	X
06	917	-21	X	X	928	-25	X	X	935	-25	X	X	933	-24	X	X	X	X	X	X	X	X	X	X	980	-9	X	X
09	920	-20	X	X	929	-25	X	X	935	-24	X	X	X	X	X	X	X	X	X	X	974	-21	X	X	979	-9	X	X
12	922	-22	X	X	930	-25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-19	X	X	979	-8	X	X
15	925	-23	X	X	930	-25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-17	X	X	979	-6	X	X
18	926	-22	X	X	931	-24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	979	-18	X	X	978	-7	X	X
21	927	-23	X	X	933	-25	X	X	933	-25	X	X	X	X	X	X	X	X	X	X	980	-16	X	X	978	-5	X	X
		DAY	29			DAY	30			DAY	31																	
00	976	-3	X	X	966	-4	X	X	939	-8	X	X																
03	976	-5	X	X	964	-6	X	X	935	-11	X	X																
06	975	-5	X	X	960	-6	X	X	934	-18	X	X																
09	974	-6	X	X	955	-5	X	X	936	-21	X	X																
12	973	-5	X	X	951	-8	X	X	939	-23	X	X																
15	971	-5	X	X	947	-7	X	X	940	-24	X	X																
18	971	-5	X	X	943	-8	X	X	943	-28	X	X																
21	969	-5	X	X	942	-7	X	X	946	-26	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.7 STD DEV = 8.5 MAX = -2.4 AT 1637 GMT ON DAY 28 MIN = -39.7 AT 2316 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 942.0 STD DEV = 17.0 MAX = 980.3 AT 107 GMT ON DAY 28 MIN = 904.0 AT 1446 GMT ON DAY 18
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.1 % PRESSURE: 8.9 % 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

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

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	X	X	952	-16	X	X	947	-9	X	X	943	-5	X	X	946	-8	X	X	943	-11	X	X	X	X	X	X
03	950	-30	X	X	952	-23	X	X	947	-9	X	X	944	-5	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	950	-29	X	X	953	-16	X	X	946	-10	X	X	944	-7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	950	-27	X	X	953	-20	X	X	945	-8	X	X	945	-7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	949	-25	X	X	953	-17	X	X	944	-7	X	X	946	-7	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	950	-25	X	X	953	-10	X	X	X	X	X	X	946	-6	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	949	-24	X	X	950	-9	X	X	941	-5	X	X	946	-7	X	X	X	X	X	X	X	X	X	X	934	-24	X	X
21	950	-15	X	X	948	-9	X	X	943	-6	X	X	945	-6	X	X	946	-12	X	X	X	X	X	X	937	-26	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	938	-27	X	X	944	-27	X	X	940	-19	X	X	944	-30	X	X	952	-35	X	X	950	-27	X	X	945	-8	X	X
03	939	-26	X	X	944	-27	X	X	941	-28	X	X	941	-29	X	X	951	-33	X	X	949	-25	X	X	946	-5	X	X
06	940	-26	X	X	943	-27	X	X	943	-29	X	X	940	-29	X	X	949	-33	X	X	950	-13	X	X	943	-9	X	X
09	940	-28	X	X	941	-28	X	X	946	-31	X	X	941	-29	X	X	948	-32	X	X	951	-10	X	X	936	-5	X	X
12	941	-28	X	X	940	-27	X	X	946	-33	X	X	942	-31	X	X	949	-23	X	X	951	-13	X	X	934	-7	X	X
15	943	-27	X	X	939	-27	X	X	947	-32	X	X	945	-31	X	X	951	-24	X	X	949	-13	X	X	935	-24	X	X
18	943	-27	X	X	938	-25	X	X	947	-30	X	X	947	-32	X	X	952	-25	X	X	946	-7	X	X	941	-28	X	X
21	944	-27	X	X	938	-23	X	X	946	-30	X	X	950	-34	X	X	952	-24	X	X	947	-7	X	X	947	-29	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	949	-28	X	X	939	-7	X	X	939	-22	X	X	936	-31	X	X	945	-31	X	X	928	-30	X	X	928	-34	X	X
03	948	-29	X	X	936	-6	X	X	937	-13	X	X	936	-31	X	X	943	-31	X	X	926	-30	X	X	928	-34	X	X
06	946	-21	X	X	934	-7	X	X	936	-4	X	X	937	-32	X	X	939	-30	X	X	924	-31	X	X	928	-29	X	X
09	942	-17	X	X	935	-5	X	X	934	-4	X	X	937	-32	X	X	938	-28	X	X	X	-32	X	X	928	-31	X	X
12	937	-11	X	X	939	-5	X	X	932	-4	X	X	938	-34	X	X	935	-29	X	X	923	-34	X	X	929	-28	X	X
15	937	-10	X	X	942	-22	X	X	931	-4	X	X	940	-34	X	X	933	-29	X	X	924	-35	X	X	931	-24	X	X
18	938	-6	X	X	945	-25	X	X	928	-4	X	X	942	-34	X	X	932	-29	X	X	925	-35	X	X	933	-24	X	X
21	940	-7	X	X	943	-25	X	X	X	-30	X	X	944	-33	X	X	930	-29	X	X	927	-35	X	X	933	-27	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	933	-27	X	X	926	-30	X	X	941	-21	X	X	949	-15	X	X	947	-7	X	X	956	-6	X	X	956	-8	X	X
03	932	-28	X	X	927	-25	X	X	943	-21	X	X	950	-11	X	X	948	-9	X	X	958	-7	X	X	955	-7	X	X
06	931	-28	X	X	929	-24	X	X	945	-21	X	X	951	-15	X	X	948	-8	X	X	959	-8	X	X	953	-8	X	X
09	930	-25	X	X	931	-24	X	X	946	-20	X	X	950	-17	X	X	951	-4	X	X	959	-3	X	X	951	-8	X	X
12	929	-29	X	X	932	-26	X	X	947	-15	X	X	949	-13	X	X	951	-7	X	X	959	-8	X	X	949	-12	X	X
15	927	-30	X	X	935	-22	X	X	948	-15	X	X	946	-10	X	X	952	-4	X	X	958	-2	X	X	948	-8	X	X
18	926	-29	X	X	938	-21	X	X	946	-13	X	X	946	-6	X	X	953	-2	X	X	958	-4	X	X	947	-7	X	X
21	926	-30	X	X	940	-20	X	X	947	-12	X	X	946	-7	X	X	955	-3	X	X	957	-7	X	X	945	-7	X	X
		DAY	29			DAY	30			DAY	31																	
00	947	-6	X	X	948	-9	X	X	945	-25	X	X																
03	948	-5	X	X	947	-7	X	X	943	-25	X	X																
06	950	-3	X	X	947	-8	X	X	942	-26	X	X																
09	951	-5	X	X	947	-17	X	X	941	-25	X	X																
12	951	-4	X	X	947	-19	X	X	939	-25	X	X																
15	951	-3	X	X	947	-21	X	X	937	-23	X	X																
18	950	-7	X	X	945	-23	X	X	936	-23	X	X																
21	949	-8	X	X	945	-25	X	X	936	-21	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.9 STD DEV = 10.3 MAX = -.8 AT 656 GMT ON DAY 29 MIN = -36.1 AT 1912 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 942.8 STD DEV = 8.0 MAX = 959.3 AT 551 GMT ON DAY 27 MIN = 922.0 AT 1036 GMT ON DAY 20
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 8.5 % WINDS: 100.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	938	-23	X	X	938	-25	X	X	929	-21	X	X	939	-24	X	X	955	-28	X	X	946	-17	X	X	930	-10	X	X
03	938	-25	X	X	936	-25	X	X	929	-21	X	X	941	-26	X	X	955	-28	X	X	943	-15	X	X	929	-11	X	X
06	938	-26	X	X	935	-25	X	X	930	-21	X	X	943	-25	X	X	955	-27	X	X	939	-14	X	X	928	-13	X	X
09	939	-26	X	X	933	-25	X	X	931	-22	X	X	945	-27	X	X	X	-26	X	X	934	-14	X	X	927	-12	X	X
12	940	-27	X	X	932	-25	X	X	932	-23	X	X	948	-27	X	X	955	-23	X	X	935	-14	X	X	X	-12	X	X
15	940	-26	X	X	931	-24	X	X	934	-22	X	X	951	-26	X	X	953	-21	X	X	934	-11	X	X	924	-10	X	X
18	939	-26	X	X	929	-22	X	X	935	-23	X	X	952	-27	X	X	951	-19	X	X	933	-11	X	X	922	-10	X	X
21	938	-26	X	X	929	-22	X	X	937	-25	X	X	954	-28	X	X	948	-18	X	X	931	-10	X	X	921	-11	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	921	-12	X	X	919	-19	X	X	X	X	X	X	918	-17	X	X	927	-15	X	X	X	X	X	X	X	X	X	X
03	919	-12	X	X	920	-20	X	X	915	-20	X	X	X	X	X	X	922	-19	X	X	921	-17	X	X	946	-16	X	X
06	918	-15	X	X	919	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	947	X	X	X
09	918	-18	X	X	919	-20	X	X	X	-20	X	X	918	-15	X	X	919	-16	X	X	X	X	X	X	948	-16	X	X
12	917	-20	X	X	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	939	-17	X	X	X	X	X	X
18	X	X	X	X	919	-20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	918	-20	X	X	X	X	X	X	916	-17	X	X	926	-15	X	X	918	-17	X	X	945	-16	X	X	951	-20	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-20	X	X	946	-27	X	X	950	-29	X	X	951	-29	X	X	957	-29	X	X	936	-17	X	X	928	-21	X	X
03	948	-21	X	X	945	-29	X	X	X	X	X	X	950	-29	X	X	958	-31	X	X	935	-8	X	X	X	-26	X	X
06	X	X	X	X	945	-29	X	X	951	-27	X	X	950	-29	X	X	959	-30	X	X	935	-7	X	X	X	X	X	X
09	949	-25	X	X	945	-29	X	X	951	-27	X	X	951	-26	X	X	959	-29	X	X	934	-9	X	X	X	X	X	X
12	947	-26	X	X	946	-29	X	X	952	-27	X	X	952	-24	X	X	957	-28	X	X	933	-9	X	X	931	-28	X	X
15	946	-25	X	X	947	-27	X	X	952	-23	X	X	952	-28	X	X	953	-27	X	X	933	-3	X	X	X	X	X	X
18	946	-25	X	X	947	-28	X	X	X	-24	X	X	954	-29	X	X	948	-27	X	X	931	-5	X	X	X	X	X	X
21	946	-25	X	X	949	-29	X	X	951	-26	X	X	955	-31	X	X	938	-22	X	X	928	-10	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	936	-36	X	X	929	-30	X	X	935	-31	X	X	932	-29	X	X
03	X	X	X	X	X	X	X	X	934	-31	X	X	936	-34	X	X	927	-29	X	X	937	-32	X	X	929	-24	X	X
06	X	X	X	X	928	-35	X	X	934	-32	X	X	937	-35	X	X	926	-26	X	X	940	-32	X	X	928	-22	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	937	-35	X	X	926	-23	X	X	942	-32	X	X	929	-24	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	936	-33	X	X	928	-28	X	X	944	-31	X	X	932	-28	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	934	-32	X	X	928	-26	X	X	944	-28	X	X	934	-30	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	933	-31	X	X	930	-26	X	X	940	-31	X	X	936	-30	X	X
21	X	-30	X	X	X	X	X	X	936	-34	X	X	931	-31	X	X	932	-27	X	X	937	-30	X	X	937	-31	X	X
		DAY	29			DAY	30																					
00	940	-34	X	X	951	-30	X	X																				
03	X	-29	X	X	952	-31	X	X																				
06	941	-34	X	X	951	-30	X	X																				
09	944	-34	X	X	952	-30	X	X																				
12	947	-31	X	X	953	-30	X	X																				
15	947	-30	X	X	953	-28	X	X																				
18	948	-29	X	X	952	-26	X	X																				
21	950	-30	X	X	952	-27	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.7 STD DEV = 7.0 MAX = -1.7 AT 1658 GMT ON DAY 20 MIN = -35.9 AT 2230 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 938.2 STD DEV = 11.2 MAX = 959.1 AT 1036 GMT ON DAY 19 MIN = 914.6 AT 459 GMT ON DAY 10
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 23.3 % PRESSURE: 25.8 % 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

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

OCT 87

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

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.6 STD DEV = 6.1 MAX = -1.6 AT 1045 GMT ON DAY 30 MIN = -30.4 AT 300 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 938.3 STD DEV = 9.4 MAX = 959.3 AT 1038 GMT ON DAY 22 MIN = 920.1 AT 502 GMT ON DAY 16
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .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

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

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	944	-14	X	X	947	-4	X	X	935	-3	X	X	933	-10	X	X	935	-18	X	X	936	-19	X	X	932	-19	X	X
03	945	-16	X	X	947	-4	X	X	933	-5	X	X	934	-14	X	X	935	-19	X	X	936	-19	X	X	931	-19	X	X
06	946	-13	X	X	947	-2	X	X	931	-2	X	X	935	-17	X	X	936	-19	X	X	936	-19	X	X	930	-19	X	X
09	947	-8	X	X	947	-3	X	X	931	-3	X	X	936	-18	X	X	936	-19	X	X	936	-19	X	X	928	-18	X	X
12	947	-5	X	X	946	-2	X	X	932	2	X	X	936	-17	X	X	936	-18	X	X	936	-19	X	X	927	-17	X	X
15	947	-5	X	X	944	0	X	X	931	1	X	X	935	-17	X	X	936	-17	X	X	935	-18	X	X	926	-15	X	X
18	946	-5	X	X	942	-1	X	X	931	1	X	X	935	-16	X	X	935	-16	X	X	934	-17	X	X	925	-14	X	X
21	946	-4	X	X	938	-2	X	X	932	-4	X	X	X	X	X	X	936	-17	X	X	933	-18	X	X	924	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	924	-14	X	X	924	-13	X	X	916	-11	X	X	X	X	X	X	921	-11	X	X	915	-14	X	X	924	-8	X	X
03	924	-14	X	X	923	-13	X	X	916	-11	X	X	916	-14	X	X	920	-15	X	X	915	-13	X	X	925	-13	X	X
06	924	-13	X	X	922	-13	X	X	916	-13	X	X	919	-13	X	X	919	-13	X	X	916	-12	X	X	926	-11	X	X
09	925	-13	X	X	922	-13	X	X	915	-12	X	X	X	X	X	X	918	-11	X	X	917	-12	X	X	926	-14	X	X
12	924	-12	X	X	920	-11	X	X	914	-8	X	X	X	X	X	X	916	-9	X	X	919	-10	X	X	926	-10	X	X
15	925	-12	X	X	918	-10	X	X	913	-8	X	X	922	-2	X	X	913	-11	X	X	920	-5	X	X	926	-10	X	X
18	924	-12	X	X	918	-10	X	X	913	-7	X	X	922	-5	X	X	913	-12	X	X	922	-1	X	X	925	-11	X	X
21	924	-12	X	X	917	-12	X	X	X	X	X	X	922	-8	X	X	913	-12	X	X	923	-3	X	X	925	-12	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	925	-14	X	X	928	-13	X	X	926	-11	X	X	914	-7	X	X	915	-8	X	X	922	-11	X	X	926	-10	X	X
03	927	-14	X	X	929	-15	X	X	925	-12	X	X	913	-8	X	X	917	-10	X	X	922	-11	X	X	927	-10	X	X
06	928	-15	X	X	930	-14	X	X	924	-12	X	X	912	-8	X	X	919	-9	X	X	922	-11	X	X	927	-11	X	X
09	930	-10	X	X	930	-14	X	X	922	-10	X	X	912	-8	X	X	921	-8	X	X	923	-10	X	X	928	-10	X	X
12	930	-8	X	X	931	-11	X	X	920	-8	X	X	912	-8	X	X	922	-6	X	X	923	-10	X	X	929	-10	X	X
15	930	-7	X	X	929	-14	X	X	918	-7	X	X	912	-6	X	X	922	-5	X	X	924	-8	X	X	931	-9	X	X
18	930	-10	X	X	928	-13	X	X	916	-6	X	X	912	-6	X	X	922	-7	X	X	925	-8	X	X	932	-9	X	X
21	929	-9	X	X	927	-13	X	X	915	-5	X	X	913	-8	X	X	922	-9	X	X	926	-9	X	X	934	-9	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	936	-11	X	X	936	-10	X	X	930	-10	X	X	929	-11	X	X	922	-11	X	X	927	-10	X	X	939	-9	X	X
03	937	-13	X	X	936	-14	X	X	930	-12	X	X	929	-12	X	X	923	-11	X	X	928	-10	X	X	941	-10	X	X
06	938	-12	X	X	936	-10	X	X	929	-12	X	X	928	-12	X	X	922	-12	X	X	930	-9	X	X	942	-10	X	X
09	938	-10	X	X	935	-12	X	X	929	-11	X	X	927	-11	X	X	923	-11	X	X	932	-9	X	X	944	-10	X	X
12	938	-10	X	X	935	-10	X	X	929	-10	X	X	926	-11	X	X	924	-9	X	X	934	-7	X	X	945	-9	X	X
15	938	-9	X	X	934	-7	X	X	929	-10	X	X	924	-10	X	X	925	-7	X	X	935	-7	X	X	945	-8	X	X
18	937	-7	X	X	933	-8	X	X	929	-9	X	X	922	-10	X	X	925	-6	X	X	936	-7	X	X	945	-8	X	X
21	937	-7	X	X	932	-8	X	X	929	-10	X	X	922	-10	X	X	925	-7	X	X	938	-8	X	X	945	-8	X	X
		DAY	29			DAY	30																					
00	944	-9	X	X	935	-9	X	X																				
03	944	-10	X	X	934	-11	X	X																				
06	943	-10	X	X	934	-10	X	X																				
09	942	-10	X	X	933	-9	X	X																				
12	940	-9	X	X	932	-9	X	X																				
15	939	-7	X	X	932	-9	X	X																				
18	X	-7	X	X	931	-9	X	X																				
21	936	-8	X	X	931	-9	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.2 STD DEV = 4.2 MAX = 3.9 AT 1325 GMT ON DAY 3 MIN = -19.5 AT 2306 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 928.7 STD DEV = 8.9 MAX = 947.2 AT 351 GMT ON DAY 2 MIN = 911.7 AT 718 GMT ON DAY 18
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.5 % WINDS: 100.0 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	931	-10	X	X	933	-8	X	X	937	-8	X	X	937	-6	X	X	942	-5	X	X	933	-7	X	X	933	-6	X	X
03	931	-10	X	X	934	-10	X	X	937	-8	X	X	938	-7	X	X	941	-6	X	X	932	-7	X	X	934	-7	X	X
06	931	-12	X	X	935	-9	X	X	937	-8	X	X	939	-7	X	X	940	-6	X	X	932	-6	X	X	935	-7	X	X
09	931	-10	X	X	936	-8	X	X	937	-7	X	X	941	-6	X	X	939	-6	X	X	932	-6	X	X	937	-7	X	X
12	931	-7	X	X	936	-6	X	X	937	-6	X	X	941	-5	X	X	938	-5	X	X	931	-5	X	X	938	-6	X	X
15	932	-6	X	X	936	-6	X	X	936	-6	X	X	942	-4	X	X	937	-6	X	X	931	-5	X	X	939	-6	X	X
18	932	-6	X	X	936	-6	X	X	X	X	X	X	942	-4	X	X	935	-7	X	X	931	-5	X	X	940	-7	X	X
21	933	-6	X	X	936	-7	X	X	937	-5	X	X	942	-5	X	X	934	-7	X	X	932	-5	X	X	941	-8	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	941	-10	X	X	931	-9	X	X	932	-9	X	X	940	-9	X	X	942	-11	X	X	943	-10	X	X	943	-8	X	X
03	942	-11	X	X	930	-8	X	X	933	-9	X	X	941	-9	X	X	942	-11	X	X	943	-9	X	X	944	-8	X	X
06	941	-11	X	X	929	-9	X	X	933	-10	X	X	941	-12	X	X	942	-11	X	X	943	-10	X	X	943	-8	X	X
09	940	-10	X	X	927	-9	X	X	935	-9	X	X	940	-12	X	X	943	-10	X	X	943	-9	X	X	943	-7	X	X
12	938	-10	X	X	925	-9	X	X	936	-8	X	X	941	-12	X	X	944	-9	X	X	943	-7	X	X	943	-6	X	X
15	936	-8	X	X	928	-9	X	X	937	-8	X	X	941	-11	X	X	944	-7	X	X	943	-5	X	X	943	-6	X	X
18	935	-8	X	X	929	-9	X	X	938	-7	X	X	940	-10	X	X	943	-6	X	X	943	-7	X	X	942	-6	X	X
21	933	-9	X	X	931	-9	X	X	939	-7	X	X	941	-9	X	X	943	-7	X	X	943	-7	X	X	942	-6	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	942	-6	X	X	944	-6	X	X	945	-6	X	X	944	-8	X	X	943	-6	X	X	944	-8	X	X	944	-7	X	X
03	942	-7	X	X	945	-7	X	X	945	-10	X	X	945	-7	X	X	944	-9	X	X	944	-10	X	X	945	-9	X	X
06	942	-7	X	X	946	-8	X	X	X	X	X	X	946	-8	X	X	944	-9	X	X	944	-11	X	X	945	-9	X	X
09	943	-6	X	X	946	-8	X	X	X	X	X	X	946	-6	X	X	945	-9	X	X	944	-9	X	X	946	-8	X	X
12	942	-6	X	X	946	-7	X	X	X	X	X	X	945	0	X	X	945	-7	X	X	944	-7	X	X	946	-7	X	X
15	942	-6	X	X	946	-3	X	X	X	X	X	X	945	-3	X	X	944	-6	X	X	944	-6	X	X	945	-7	X	X
18	942	-6	X	X	945	2	X	X	X	X	X	X	944	-1	X	X	944	-5	X	X	943	-6	X	X	945	-6	X	X
21	943	-4	X	X	944	-3	X	X	X	X	X	X	943	-2	X	X	944	-7	X	X	944	-6	X	X	945	-7	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	945	-8	X	X	940	-5	X	X	940	-5	X	X	930	-1	X	X	930	-6	X	X	938	-10	X	X	942	-6	X	X
03	945	-8	X	X	940	-6	X	X	940	-5	X	X	930	-2	X	X	931	-7	X	X	939	-11	X	X	944	-8	X	X
06	946	-8	X	X	940	-7	X	X	939	-5	X	X	929	-3	X	X	933	-9	X	X	940	-11	X	X	945	-7	X	X
09	947	-7	X	X	941	-7	X	X	938	-5	X	X	929	-4	X	X	934	-9	X	X	941	-12	X	X	946	-5	X	X
12	946	-4	X	X	942	-5	X	X	937	-3	X	X	928	-4	X	X	935	-8	X	X	942	-7	X	X	947	-4	X	X
15	945	0	X	X	942	-2	X	X	935	-1	X	X	927	-5	X	X	936	-8	X	X	942	-5	X	X	947	-3	X	X
18	943	-4	X	X	941	-2	X	X	933	-1	X	X	927	-5	X	X	937	-8	X	X	942	-3	X	X	947	-3	X	X
21	942	-4	X	X	941	-4	X	X	932	0	X	X	929	-5	X	X	938	-9	X	X	942	-5	X	X	948	-2	X	X
		DAY	29			DAY	30			DAY	31																	
00	948	-6	X	X	945	-6	X	X	940	-6	X	X																
03	949	-9	X	X	945	-6	X	X	X	X	X	X																
06	950	-7	X	X	943	-7	X	X	X	X	X	X																
09	950	-6	X	X	943	-7	X	X	X	X	X	X																
12	950	-2	X	X	942	-4	X	X	X	X	X	X																
15	949	-5	X	X	941	-7	X	X	X	X	X	X																
18	948	-5	X	X	941	-7	X	X	X	X	X	X																
21	946	-6	X	X	941	-7	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.7 STD DEV = 2.4 MAX = 2.5 AT 1232 GMT ON DAY 18 MIN = -12.4 AT 830 GMT ON DAY 11
* PRESSURE (MB) * MEAN = 939.7 STD DEV = 5.5 MAX = 950.4 AT 807 GMT ON DAY 29 MIN = 925.3 AT 1158 GMT ON DAY 9
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % 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 : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	1	360	965	-7	3	351	968	-3	0	0	966	-3	1	49	970	-2	1	59	972	-2	1	133	971	-3	3	205
03	960	-8	1	358	966	-8	3	358	968	-4	5	21	966	-4	3	21	971	-3	0	0	973	-3	1	178	971	-5	4	210
06	961	-8	1	288	968	-7	2	22	968	-5	5	32	967	-4	2	22	971	-3	0	0	973	-4	1	191	971	-5	3	227
09	962	-6	1	288	969	-7	2	343	968	-5	4	42	968	-4	2	26	972	-2	1	81	973	-3	1	187	970	-3	3	225
12	962	-3	1	330	969	-2	1	8	968	-3	1	9	969	-2	3	47	972	1	1	59	973	-2	2	195	970	0	1	232
15	962	-4	2	8	969	-1	1	77	967	-1	2	59	969	-1	2	35	972	2	1	82	972	-2	3	209	968	2	1	279
18	963	-4	3	14	968	-2	3	26	966	0	1	28	969	-1	2	37	971	2	1	90	972	-2	4	205	968	3	0	0
21	964	-4	3	2	968	-3	2	347	966	0	1	54	970	0	1	57	972	-1	2	125	972	-3	3	208	967	1	1	293
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-3	1	303	975	-5	3	77	976	-6	4	185	974	-5	7	196	970	-6	13	198	959	-3	13	205	961	-4	6	178
03	968	-5	1	23	976	-7	3	73	976	-6	3	187	974	-6	10	192	969	-5	9	213	959	-3	11	205	962	-4	8	199
06	969	-5	2	22	976	-7	3	59	976	-6	5	202	974	-7	10	198	967	-5	11	215	958	-3	12	198	962	-4	8	199
09	970	-6	3	54	977	-6	2	78	976	-6	4	239	973	-7	14	188	965	-4	10	209	958	-2	12	194	963	-4	11	203
12	972	-4	3	57	977	-6	2	101	975	-5	4	233	973	-6	10	212	963	-4	13	217	958	-2	10	208	963	-3	11	199
15	972	-2	2	78	977	-4	1	147	975	-3	7	213	972	-5	11	202	961	-3	15	205	958	-2	11	201	963	-3	12	195
18	974	-2	1	130	976	-5	4	172	974	-3	7	196	971	-5	13	192	960	-3	18	202	959	-2	4	130	963	-2	8	177
21	974	-3	2	73	976	-5	4	185	974	-3	7	201	971	-5	11	196	960	-3	16	202	960	-2	8	209	963	-2	5	180
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	-3	5	198	968	-2	8	106	980	-2	4	163	992	-4	5	201	995	-1	1	279	992	-3	6	28	989	-4	3	82
03	963	-3	4	202	969	-3	6	139	982	-2	4	144	993	-4	2	194	995	-3	2	302	992	-5	6	32	988	-4	4	64
06	964	-4	1	66	970	-3	6	135	984	-3	2	146	993	-4	1	226	996	-3	1	336	991	-4	5	35	988	-4	3	39
09	965	-3	2	85	971	-3	7	125	986	-3	3	154	994	-3	1	182	996	-3	2	312	990	-4	7	37	988	-3	1	45
12	966	-1	2	115	973	-2	7	126	X	X	X	X	994	-3	3	217	996	-3	3	313	990	-3	8	42	989	-2	3	43
15	966	-2	5	136	974	-2	7	137	989	-3	5	191	994	-1	4	223	995	-2	3	336	989	-3	6	23	988	-1	3	21
18	967	-2	4	151	976	-2	8	146	990	-3	5	175	995	-1	4	206	994	-2	3	57	989	-3	6	33	988	-1	4	25
21	967	-2	6	158	978	-2	5	150	991	-3	4	209	995	-1	3	194	993	-2	6	36	989	-4	5	43	988	-2	5	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-4	4	7	989	-4	5	170	985	-3	1	139	978	-3	2	11	978	-3	4	170	969	-4	16	208	971	-2	9	194
03	988	-5	6	360	990	-5	5	172	984	-4	0	0	978	-4	1	288	978	-3	4	187	968	-3	14	209	972	-2	10	194
06	988	-6	6	360	990	-5	3	192	982	-4	0	0	978	-4	0	0	977	-4	5	208	968	-3	13	202	973	-2	9	201
09	988	-6	7	360	990	-4	2	209	982	-4	2	262	979	-3	3	201	977	-4	8	178	969	-3	11	192	974	-2	9	203
12	988	-4	5	11	989	-2	3	199	981	2	1	360	978	-3	6	195	976	-3	10	194	969	-3	11	188	975	-1	8	208
15	988	-2	4	5	988	-3	4	174	980	2	1	351	978	-2	5	194	974	-3	12	205	969	-2	10	189	976	0	10	194
18	988	0	1	133	987	-2	3	191	979	1	1	67	978	-1	5	199	972	-3	13	196	970	-2	10	188	977	0	8	184
21	988	-2	4	178	986	-2	2	137	978	0	1	87	978	-2	4	163	970	-3	13	209	970	-1	8	217	979	-1	8	185
		DAY	29			DAY	30			DAY	31																	
00	980	-1	7	192	987	-2	12	203	990	-5	4	201																
03	982	-1	7	196	988	-3	11	196	990	-5	2	212																
06	983	-2	9	198	988	-3	9	191	991	-5	2	243																
09	984	-1	10	201	989	-3	9	191	991	-4	3	198																
12	986	-1	6	191	989	-3	8	184	991	-4	3	167																
15	986	0	8	192	989	-3	7	182	991	-3	2	203																
18	986	-1	11	188	989	-3	6	180	991	-2	1	150																
21	987	-2	13	194	989	-5	6	168	990	-3	1	157																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.0 STD DEV = 1.8 MAX = 5.2 AT 2013 GMT ON DAY 7 MIN = -8.8 AT 240 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 976.3 STD DEV = 10.4 MAX = 996.3 AT 837 GMT ON DAY 19 MIN = 957.5 AT 714 GMT ON DAY 13
* WINDS (M/S) * MEAN = 5.0 STD DEV = 3.9 RESULTANT = 3.0 FROM 189. CONSTANCY = .60 MAX = 21.2 FROM 199. AT 1602 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	25	26	16	11	6	9	5	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	7	6	7	3	1	7	5	14	32	4	1	1	2	1	2

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	0	0	993	-9	4	196	990	-7	13	188	988	-4	15	192	990	-7	15	198	991	-5	7	194	999	-8	6	189
03	990	-5	1	264	993	-10	4	216	989	-7	14	192	988	-5	12	187	991	-7	14	201	992	-5	11	192	999	-8	6	201
06	991	-6	2	264	993	-9	5	219	988	-7	16	199	989	-6	15	195	991	-6	13	199	992	-5	11	192	1000	-9	6	195
09	991	-6	3	285	993	-9	6	203	989	-7	15	195	989	-8	15	198	990	-5	18	199	994	-6	9	199	1001	-10	5	203
12	991	-4	2	227	992	-8	7	192	989	-6	13	194	990	-8	18	199	990	-5	15	189	995	-6	10	189	1002	-9	5	196
15	991	-7	4	158	991	-8	12	194	988	-6	14	189	989	-7	19	195	990	-5	13	184	995	-6	9	184	1003	-6	4	213
18	992	-6	4	161	991	-7	12	184	988	-5	15	192	989	-8	19	198	990	-4	13	188	996	-6	7	174	1003	-4	2	194
21	992	-7	5	180	990	-7	11	199	988	-4	15	189	989	-7	16	196	991	-4	9	191	998	-6	8	188	1003	-6	1	115
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1003	-8	1	33	998	-10	5	341	987	-9	4	358	983	-5	2	189	981	-10	1	201	978	-13	4	213	974	-10	4	191
03	1003	-8	4	350	997	-12	5	352	986	-11	5	331	983	-7	1	262	982	-12	0	0	977	-13	6	206	975	-10	3	184
06	1002	-9	4	9	995	-13	3	323	986	-8	1	213	982	-10	3	350	981	-13	2	196	976	-12	6	213	976	-10	2	191
09	1002	-11	4	1	994	-5	3	324	986	-12	5	234	982	-12	1	18	981	-13	2	216	974	-12	6	201	977	-10	2	229
12	1001	-11	5	360	992	-5	3	338	985	-7	4	198	982	-9	1	85	981	-12	2	198	973	-11	7	202	978	-9	3	185
15	1001	-8	3	357	991	-9	5	5	985	-6	3	172	982	-8	2	170	981	-11	3	184	973	-10	7	192	979	-7	1	188
18	1001	-8	3	319	990	-7	5	4	984	-5	3	195	981	-8	2	202	980	-11	3	181	972	-9	6	188	979	-8	5	212
21	999	-7	3	317	988	-7	4	360	984	-4	2	208	981	-8	3	223	979	-12	4	189	973	-9	5	184	979	-8	2	188
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-10	2	219	971	-12	6	192	968	-12	0	0	961	-10	1	71	962	-13	12	198	968	-19	9	184	973	-17	2	210
03	978	-10	2	225	971	-13	4	192	967	-12	0	0	961	-11	1	54	962	-14	11	187	969	-19	6	192	973	-19	2	274
06	976	-10	5	209	971	-12	2	202	967	-13	0	0	960	-10	0	0	962	-14	10	184	969	-20	10	181	972	-18	1	352
09	975	-10	5	203	971	-12	1	32	967	-10	0	0	961	-11	6	188	963	-15	8	188	971	-20	8	188	972	-19	3	4
12	973	-9	7	191	970	-10	1	43	966	-9	3	345	961	-13	10	192	964	-15	9	187	972	-19	8	182	971	-17	4	1
15	972	-9	8	191	970	-8	1	150	965	-6	2	348	961	-13	11	185	964	-16	10	184	972	-18	6	181	969	-17	5	23
18	971	-10	8	198	969	-7	0	0	963	-8	2	344	961	-13	10	196	965	-16	8	180	973	-17	5	181	968	-15	5	9
21	971	-11	6	184	969	-6	0	0	962	-7	1	21	961	-13	11	195	967	-17	9	181	973	-17	3	192	967	-15	3	358
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-16	1	337	966	-19	9	196	967	-18	7	210	968	-14	3	194	975	-17	2	360	973	-15	0	0	973	-15	4	202
03	967	-17	4	203	966	-20	8	195	967	-19	6	226	969	-14	3	192	975	-18	2	360	973	-15	3	358	973	-14	8	196
06	967	-18	4	202	967	-19	6	201	967	-18	3	275	970	-16	3	189	975	-19	3	358	973	-17	5	360	975	-16	11	185
09	967	-18	3	215	968	-20	6	188	966	-18	4	305	971	-16	5	208	974	-17	1	32	973	-16	6	1	975	-17	10	188
12	966	-18	4	192	968	-19	8	198	966	-15	2	274	973	-16	3	199	973	-14	1	54	974	-15	6	357	975	-17	10	195
15	965	-17	2	154	968	-18	7	210	967	-11	1	212	974	-14	4	306	972	-11	0	0	973	-12	7	360	973	-16	13	201
18	964	-16	4	172	968	-18	6	220	967	-12	3	246	975	-12	0	0	972	-9	1	219	975	-7	0	0	X	X	X	X
21	965	-18	4	199	968	-17	6	210	968	-13	3	230	975	-11	0	0	973	-13	2	220	974	-14	4	203	966	-17	14	185

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.1 STD DEV = 4.5 MAX = -2.9 AT 1117 GMT ON DAY 9 MIN = -20.5 AT 820 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 978.9 STD DEV = 11.7 MAX =1003.0 AT 1500 GMT ON DAY 7 MIN = 960.2 AT 704 GMT ON DAY 18
* WINDS (M/S) * MEAN = 5.6 STD DEV = 4.4 RESULTANT = 4.2 FROM 198. CONSTANCY = .75 MAX = 19.9 FROM 201. AT 1349 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	20	26	17	13	8	5	4	5	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	11	3	1	0	0	0	0	2	25	38	7	0	3	0	3	3

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	961	-16	11	196	963	-11	3	206	962	-12	12	192	972	-17	7	187	977	-19	3	199	968	-15	5	324	973	-17	1	299
03	958	-13	11	206	963	-12	2	203	963	-12	11	198	973	-18	7	196	976	-20	1	43	968	-15	3	299	974	-15	1	99
06	957	-12	11	205	962	-11	2	258	964	-13	10	189	973	-18	7	195	975	-21	3	358	968	-17	2	9	976	-16	0	0
09	957	-13	14	201	962	-13	4	213	965	-13	14	191	974	-18	6	188	974	-22	4	5	968	-17	0	0	979	-15	1	194
12	959	-12	14	188	962	-11	5	210	966	-14	15	182	975	-18	5	191	972	-21	3	12	969	-18	2	262	981	-16	3	201
15	961	-11	8	203	961	-9	8	203	968	-15	8	174	976	-17	5	195	971	-18	3	1	970	-12	1	56	982	-15	2	22
18	963	-10	6	209	961	-9	9	184	969	-15	9	198	976	-17	4	210	969	-16	5	352	970	-13	0	0	981	-15	5	350
21	963	-10	5	199	962	-11	13	187	970	-16	10	191	976	-17	3	232	969	-16	3	345	971	-13	0	0	981	-15	5	5
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-7	6	333	981	-16	10	164	983	-18	8	358	966	-9	0	0	968	-8	3	232	978	-11	7	203	975	-15	3	175
03	983	0	4	292	985	-21	7	188	980	-18	8	2	965	-11	4	219	969	-8	2	327	978	-12	7	195	975	-16	1	119
06	984	-12	7	187	987	-22	9	196	978	-17	5	12	963	-10	5	205	969	-11	3	358	978	-13	8	210	974	-16	0	0
09	984	-16	6	181	989	-20	4	212	975	-16	6	14	963	-10	4	203	970	-11	3	360	977	-15	6	195	974	-16	1	32
12	983	-15	3	213	989	-17	0	0	974	-14	5	18	963	-10	6	205	972	-10	1	37	977	-14	6	210	975	-15	0	0
15	980	-14	4	8	988	-18	3	360	972	-11	5	8	964	-8	8	206	975	-11	7	195	X	X	X	X	975	-12	0	0
18	979	-5	5	333	986	-17	5	15	970	-10	2	352	965	-8	6	210	976	-10	7	210	976	-14	5	189	975	-13	1	133
21	978	0	3	298	985	-18	7	14	968	-8	0	0	966	-7	5	198	977	-11	8	191	975	-15	6	187	975	-15	2	187
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-15	3	196	979	-15	9	196	979	-18	12	192	969	-19	3	357	964	-20	2	199	975	-27	6	184	978	-22	3	293
03	976	-15	4	201	979	-15	11	202	979	-18	9	195	968	-19	5	15	965	-21	4	201	976	-28	6	191	976	-22	2	201
06	976	-15	4	201	979	-15	12	177	978	-19	9	208	966	-19	5	358	966	-21	4	205	977	-28	5	199	974	-24	4	210
09	977	-15	2	157	979	-15	12	195	977	-20	5	178	965	-20	5	360	968	-21	0	0	979	-28	5	216	973	-24	4	265
12	977	-15	2	153	980	-15	11	189	976	-19	4	188	964	-20	4	360	969	-24	6	178	980	-26	4	286	972	-22	8	210
15	978	-14	4	195	980	-15	13	194	975	-19	3	187	963	-20	4	30	971	-25	6	178	980	-24	3	282	972	-21	4	258
18	978	-14	6	199	979	-16	12	195	973	-18	2	158	963	-19	4	2	972	-25	5	181	979	-23	3	278	972	-19	4	210
21	978	-15	9	192	979	-17	13	178	971	-18	1	61	963	-19	1	43	973	-27	6	187	979	-22	3	234	973	-22	3	282
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-20	7	208	971	-22	5	360	969	-24	8	191	972	-28	5	233	963	-30	4	350	964	-26	3	345	952	-17	10	199
03	975	-20	10	210	968	-20	4	11	970	-27	6	198	971	-28	4	240	963	-29	4	357	964	-25	2	344	948	-14	11	205
06	977	-20	9	202	964	-19	4	16	971	-27	6	194	970	-28	3	305	963	-28	3	341	962	-23	2	195	946	-12	11	192
09	978	-21	5	225	963	-20	3	336	972	-29	7	188	969	-28	2	358	963	-28	3	351	959	-25	9	203	945	-9	10	206
12	979	-22	6	222	963	-19	1	66	972	-28	7	198	967	-27	3	334	963	-30	3	360	956	-22	12	206	945	-7	7	208
15	978	-19	2	237	964	-20	6	217	973	-27	5	199	966	-27	3	351	964	-26	2	358	956	-20	11	203	946	-1	9	77
18	976	-21	3	7	967	-19	6	217	973	-26	5	232	965	-27	3	358	965	-26	2	360	955	-18	10	196	947	-6	7	39
21	974	-23	7	360	968	-22	8	198	973	-27	5	209	964	-29	3	345	965	-26	2	348	954	-18	9	202	953	-12	7	32
		DAY	29			DAY	30			DAY	31																	
00	958	-12	3	36	959	-8	3	299	966	-15	13	191																
03	960	-14	0	0	958	-7	2	313	966	-15	12	198																
06	962	-13	4	226	958	-7	1	254	965	-15	15	187																
09	962	-12	5	195	959	-7	3	241	965	-15	14	191																
12	962	-12	4	226	961	-8	6	178	964	-14	15	195																
15	962	-10	4	230	X	X	X	X	962	-12	14	198																
18	961	-9	3	268	X	X	X	X	962	-11	17	189																
21	960	-9	2	310	X	X	X	X	963	-12	15	192																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.8 STD DEV = 6.0 MAX = 3.4 AT 2127 GMT ON DAY 8 MIN = -30.2 AT 2339 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 970.0 STD DEV = 8.4 MAX = 989.1 AT 1129 GMT ON DAY 9 MIN = 944.8 AT 1127 GMT ON DAY 28
* WINDS (M/S) * MEAN = 5.4 STD DEV = 3.7 RESULTANT = 3.2 FROM 204. CONSTANCY = .59 MAX = 16.9 FROM 189. AT 1756 GMT DAY 31
* 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:	16	26	24	14	7	7	5	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	5	3	1	0	0	0	2	16	37	6	3	2	4	2	5

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	10	198	969	-13	17	201	978	-17	16	178	980	-22	5	201	981	-26	5	X	978	-23	5	223	982	-22	6	212
03	965	-11	11	191	970	-14	17	187	978	-18	10	195	980	-23	5	195	981	-26	4	188	978	-24	5	212	983	-23	5	215
06	965	-11	10	188	973	-15	19	191	978	-19	11	178	981	-24	5	X	980	-27	4	229	978	-26	6	230	984	-24	5	203
09	966	-11	9	195	974	-16	16	192	979	-20	8	188	982	-26	5	X	980	-26	3	244	978	-24	7	216	985	-25	6	196
12	966	-10	12	185	975	-17	13	199	979	-19	6	205	982	-26	7	181	980	-24	2	240	978	-23	8	201	985	-25	5	209
15	966	-10	16	189	975	-17	14	189	978	-18	5	203	982	-26	6	X	979	-23	4	216	979	-22	8	189	985	-24	3	212
18	967	-11	17	191	976	-17	14	187	979	-19	4	209	982	-26	4	237	979	-23	4	229	980	-22	8	191	985	-26	3	192
21	968	-12	16	191	978	-17	11	198	979	-21	6	191	982	-26	4	239	979	-22	5	216	981	-22	7	188	986	-27	3	215
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-26	1	251	985	-25	2	317	982	-28	0	0	976	-33	4	360	981	-32	11	X	974	-30	4	317	966	-29	0	0
03	986	-25	0	0	985	-26	2	317	981	-29	2	360	976	-32	8	360	981	-32	9	198	972	-29	4	345	966	-32	5	208
06	986	-26	0	0	984	-27	2	317	980	-29	2	270	976	-30	6	198	982	-34	5	243	971	-30	5	344	966	-31	6	212
09	985	-27	3	316	983	-29	3	352	979	-28	1	226	977	-29	7	205	981	-34	5	206	968	-34	5	358	967	-30	7	199
12	986	-26	2	316	982	-29	4	351	979	-28	0	0	978	-29	8	203	980	-34	4	233	967	-35	7	358	969	-31	7	195
15	985	-25	1	316	982	-28	2	333	977	-26	2	344	978	-28	11	198	979	-32	4	293	967	-31	5	360	971	-31	6	216
18	985	-25	1	316	981	-28	2	313	976	-28	3	358	979	-28	8	208	978	-31	4	299	966	-30	2	333	973	-30	6	205
21	985	-26	3	317	981	-26	2	271	976	-31	2	340	980	-30	10	X	976	-32	4	315	966	-30	1	358	976	-31	4	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-32	4	205	980	-32	1	323	974	-26	4	205	982	-27	6	203	983	-28	0	0	980	-28	10	189	974	-29	9	188
03	979	-32	2	360	978	-30	5	348	973	-26	4	206	983	-29	5	217	982	-28	0	0	979	-29	12	191	973	-29	10	189
06	980	-33	0	0	976	-30	6	4	973	-26	4	201	984	-29	5	223	981	-28	0	0	978	-29	13	189	974	-27	10	X
09	981	-32	3	360	975	-29	7	360	975	-26	7	194	984	-30	5	195	980	-28	0	0	977	-30	9	196	974	-25	12	188
12	981	-31	2	360	974	-29	6	358	977	-26	6	196	985	-31	3	225	981	-28	3	219	976	-30	9	194	976	-24	17	198
15	981	-31	2	347	973	-25	4	360	978	-26	8	195	984	-29	3	198	981	-28	6	205	975	-30	11	191	978	-24	15	195
18	981	-31	2	343	974	-27	4	199	979	-26	6	209	984	-29	3	188	981	-27	7	196	975	-30	9	201	981	-25	10	X
21	981	-32	0	0	974	-27	5	213	981	-26	7	198	984	-28	2	201	981	-27	10	194	974	-30	10	195	983	-28	7	189
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-28	8	199	995	-30	0	0	986	-31	2	333	984	-28	4	208	984	-26	5	198	981	-26	9	196	966	-22	10	192
03	987	-28	7	205	995	-32	0	0	985	-30	0	0	984	-28	3	195	986	-24	11	199	979	-26	11	191	965	-22	10	189
06	988	-29	4	201	994	-31	3	358	983	-31	1	360	983	-28	3	217	986	-24	11	196	976	-26	11	195	966	-23	9	191
09	990	-30	5	X	992	-31	6	358	982	-30	0	0	982	-27	1	189	986	-24	11	191	973	-25	11	187	966	-21	10	199
12	992	-31	3	212	990	-30	4	347	980	-29	0	0	981	-27	2	271	985	-26	7	209	971	-24	13	198	967	-21	7	202
15	993	-29	0	0	990	-30	2	330	980	-29	1	323	980	-27	2	354	984	-26	6	203	969	-23	10	X	968	-20	4	251
18	994	-31	0	0	988	-29	2	338	982	-29	3	189	980	-27	4	344	984	-26	9	195	967	-23	12	181	969	-21	5	217
21	995	-32	0	0	988	-31	1	315	983	-28	3	198	981	-26	3	4	983	-26	9	188	966	-22	11	195	971	-21	5	268
		DAY	29			DAY	30																					
00	972	-20	4	303	972	-19	2	258																				
03	972	-19	3	296	972	-19	3	191																				
06	972	-17	1	271	973	-19	3	201																				
09	972	-19	0	0	974	-20	3	236																				
12	972	-20	0	0	975	-20	4	233																				
15	971	-18	0	0	977	-20	5	236																				
18	971	-18	0	0	978	-18	7	199																				
21	971	-19	3	306	980	-19	6	210																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.7 STD DEV = 5.1 MAX = -10.1 AT 1524 GMT ON DAY 1 MIN = -35.1 AT 1017 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 978.4 STD DEV = 6.5 MAX = 995.2 AT 2253 GMT ON DAY 22 MIN = 963.8 AT 22 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.5 STD DEV = 4.1 RESULTANT = 3.8 FROM 205. CONSTANCY = .69 MAX = 20.7 FROM 181. AT 2031 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	23	20	13	7	10	3	1	3	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	11	0	0	0	0	0	0	0	18	38	11	4	2	2	7	7

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	4	225	978	-20	2	222	974	-20	1	203	970	-23	4	209	973	-23	4	222	982	-20	3	201	989	-21	3	198
03	982	-20	3	264	977	-20	3	202	973	-20	1	209	970	-21	4	205	974	-21	4	212	983	-20	3	199	989	-21	3	212
06	982	-21	5	212	976	-20	4	209	972	-20	2	209	970	-22	4	212	975	-21	5	208	984	-20	4	206	989	-22	4	212
09	982	-20	4	215	976	-20	4	206	972	-21	2	205	970	-22	4	212	976	-21	4	206	985	-19	4	192	989	-23	3	216
12	981	-21	4	232	976	-20	3	205	971	-21	2	208	970	-21	3	217	977	-21	3	213	987	-21	4	208	989	-22	3	216
15	980	-20	4	198	975	-20	3	206	971	-21	2	210	971	-22	2	275	978	-21	3	208	987	-20	3	194	989	-23	2	220
18	979	-20	2	230	975	-20	2	195	970	-22	4	220	971	-21	2	257	979	-21	2	220	988	-21	3	195	989	-24	2	232
21	979	-20	1	212	975	-20	2	199	970	-22	3	210	972	-21	2	237	980	-20	2	187	989	-21	2	206	988	-24	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-26	2	350	995	-26	2	250	992	-27	3	348	995	-29	3	354	992	-27	5	1	999	-28	2	206	1001	-29	2	202
03	987	-28	2	358	995	-26	1	272	992	-29	3	347	994	-29	5	360	993	-25	4	5	999	-27	2	202	1000	-29	1	251
06	988	-28	0	0	995	-25	1	291	992	-28	4	337	994	-29	5	358	995	-27	2	219	999	-27	2	215	1000	-28	2	232
09	990	-29	6	205	995	-25	0	0	992	-27	2	337	994	-30	5	357	996	-27	4	208	1000	-27	2	209	999	-29	3	226
12	992	-26	6	216	995	-26	0	0	993	-27	1	351	994	-29	5	360	997	-26	3	205	1000	-27	2	215	998	-28	3	220
15	994	-27	4	234	994	-26	2	347	995	-28	1	209	993	-29	5	358	998	-26	3	210	1001	-27	2	191	997	-27	3	216
18	994	-26	3	226	993	-26	3	329	995	-27	0	0	993	-28	6	360	998	-26	1	205	1001	-28	1	213	996	-26	1	241
21	995	-27	3	209	993	-26	3	350	995	-26	2	606	992	-27	6	7	998	-26	2	199	1001	-29	1	203	996	-27	1	217
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-27	1	275	979	-31	0	0	977	-27	2	348	990	-28	1	327	1006	-25	3	184	995	-29	5	338	991	-26	6	358
03	993	-28	2	341	977	-30	0	0	978	-27	0	0	992	-27	0	0	1008	-26	2	191	999	-29	7	185	991	-23	5	323
06	991	-28	2	312	976	-30	0	0	980	-27	0	0	994	-26	0	0	1008	-29	2	209	999	-28	5	222	991	-6	4	295
09	990	-26	1	293	975	-30	2	212	982	-28	1	358	996	-28	2	219	1009	-29	2	195	998	-28	3	223	991	-6	1	2
12	987	-29	2	313	977	-34	3	220	984	-31	0	0	998	-28	2	219	1008	-30	0	0	997	-27	2	355	992	-11	1	341
15	985	-28	1	316	978	-29	3	206	985	-32	2	352	1000	-25	3	217	1004	-30	1	347	995	-27	5	352	991	-9	4	329
18	983	-30	2	201	977	-28	0	0	987	-30	1	340	1002	-25	3	212	999	-30	11	358	993	-28	6	360	989	-20	4	358
21	981	-31	2	210	977	-28	2	317	989	-29	1	358	1004	-24	3	199	997	-30	9	360	992	-27	6	350	987	-17	5	344
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-7	2	316	971	-8	5	268	980	-30	6	201	979	-25	5	185	978	-29	6	227	986	-30	6	201	979	-28	4	208
03	982	-11	3	358	970	-6	4	289	979	-31	6	222	979	-24	3	216	978	-29	4	198	986	-27	2	230	978	-26	2	216
06	980	-6	4	309	972	-18	9	181	978	-28	8	199	978	-24	1	306	978	-27	1	239	986	-27	2	296	978	-25	0	0
09	977	-8	0	0	976	-24	11	174	978	-28	6	217	977	-25	2	323	979	-27	3	264	985	-29	0	0	979	-28	4	209
12	975	-12	2	240	978	-27	7	202	978	-28	5	217	977	-26	3	358	980	-30	3	210	984	-28	0	0	981	-28	6	203
15	973	-15	2	210	980	-28	7	194	978	-28	8	216	976	-28	6	350	981	-31	5	216	983	-28	1	158	982	-28	7	210
18	972	-12	5	206	981	-30	8	206	979	-27	7	213	976	-29	5	350	983	-30	5	208	981	-28	5	205	983	-29	5	209
21	972	-9	2	244	981	-30	8	198	980	-26	4	220	977	-27	4	226	984	-30	4	206	979	-28	5	195	983	-27	5	206
		DAY	29			DAY	30			DAY	31																	
00	984	-27	4	188	998	-26	1	303	995	-26	6	216																
03	986	-27	4	213	996	-27	4	358	994	-26	3	205																
06	988	-28	5	209	994	-27	5	1	991	-26	2	8																
09	990	-28	5	215	990	-26	9	15	988	-27	6	358																
12	994	-27	7	227	988	-25	7	4	985	-27	6	1																
15	996	-26	6	212	990	-24	4	203	983	-25	3	25																
18	998	-25	5	206	993	-24	7	205	984	-26	6	189																
21	998	-26	3	223	994	-26	6	199	984	-27	8	194																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.8 STD DEV = 5.1 MAX = -5.0 AT 712 GMT ON DAY 21 MIN = -33.9 AT 1203 GMT ON DAY 16
* PRESSURE (MB) * MEAN = 986.3 STD DEV = 9.4 MAX =1008.7 AT 906 GMT ON DAY 19 MIN = 969.8 AT 459 GMT ON DAY 4
* WINDS (M/S) * MEAN = 3.3 STD DEV = 2.1 RESULTANT = 1.6 FROM 231. CONSTANCY = .50 MAX = 12.9 FROM 189. AT 637 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	29	38	22	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	16	1	0	0	0	0	0	0	4	39	20	3	3	3	4	7

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	8	196	977	-23	8	199	979	-32	4	262	995	-28	9	219	1004	-27	5	271	997	-25	0	0	991	-25	0	0
03	983	-27	7	212	979	-29	8	360	980	-28	6	227	998	-27	10	194	1004	-27	4	293	995	-24	1	149	990	-24	1	350
06	983	-26	6	226	978	-30	4	237	982	-27	5	258	1000	-27	10	185	1003	-26	4	315	994	-25	2	180	989	-24	2	358
09	981	-25	4	250	978	-30	5	213	985	-26	4	253	1002	-28	11	199	1002	-26	5	274	994	-25	0	0	989	-24	1	360
12	979	-25	3	286	978	-32	5	194	986	-27	7	222	1003	-31	8	184	1001	-26	5	293	993	-24	0	0	989	-25	0	0
15	978	-23	2	274	978	-31	8	203	988	-27	8	202	1004	-32	6	223	1000	-22	5	303	992	-25	3	201	989	-26	0	0
18	977	-23	3	289	978	-32	4	208	989	-26	5	225	1005	-29	7	223	999	-21	4	303	992	-24	2	210	990	-26	4	205
21	976	-23	4	277	977	-32	6	298	992	-27	7	219	1005	-27	5	216	998	-25	1	360	991	-24	0	0	990	-25	3	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	990	-25	3	217	991	-25	4	213	994	-24	2	182	986	-27	5	205	976	-24	4	360	976	-23	7	185	974	-26	4	205
03	989	-26	4	208	992	-25	3	216	993	-24	3	185	986	-26	4	210	974	-24	4	360	977	-24	8	191	974	-26	5	199
06	990	-27	4	203	992	-24	2	264	993	-25	2	185	985	-25	2	196	972	-22	4	9	978	-24	7	194	974	-27	6	182
09	989	-27	3	205	993	-24	2	282	992	-26	3	192	985	-26	2	212	970	-22	4	360	978	-25	5	199	975	-27	6	180
12	990	-26	3	210	993	-24	1	244	991	-26	0	0	984	-26	1	360	970	-21	2	358	978	-25	5	194	976	-27	4	192
15	990	-25	3	247	994	-24	1	241	989	-25	0	0	983	-25	0	0	971	-23	4	217	977	-25	4	180	976	-28	4	202
18	990	-25	3	234	994	-23	0	0	987	-26	0	0	981	-24	2	360	973	-22	7	199	976	-25	4	185	977	-30	4	208
21	991	-26	3	229	994	-23	0	0	985	-26	0	0	979	-23	4	360	975	-22	8	205	975	-25	3	216	977	-30	4	208
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-29	2	281	977	-27	0	0	985	-28	4	210	985	-31	6	354	981	-29	8	187	978	-33	6	1	974	-9	0	0
03	977	-29	2	326	976	-28	3	227	987	-27	4	187	984	-27	6	333	980	-29	6	189	974	-30	11	360	972	-10	5	300
06	976	-29	1	360	977	-28	3	210	989	-30	4	215	983	-16	2	303	980	-30	7	189	974	-18	5	258	971	-7	3	288
09	976	-28	2	344	977	-28	4	198	991	-30	3	199	983	-13	1	192	981	-30	6	191	975	-15	0	0	969	-7	3	330
12	976	-28	2	348	978	-27	5	206	993	-30	0	0	982	-13	0	0	982	-30	4	191	975	-13	0	0	966	-6	3	310
15	976	-28	2	322	979	-27	5	205	992	-31	3	358	980	-14	0	0	982	-30	3	206	974	-11	1	358	962	-6	4	307
18	976	-29	1	348	981	-27	5	212	991	-32	7	357	980	-24	8	180	981	-31	0	0	974	-8	3	316	957	-7	10	354
21	976	-29	0	0	982	-28	6	212	988	-32	8	360	981	-27	7	172	980	-32	3	4	974	-11	0	0	954	-4	1	225
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-9	4	227	965	-32	5	241	956	-32	5	300	957	-24	2	305	960	-22	3	2	962	-25	8	210	954	-13	3	5
03	952	-22	10	185	963	-31	3	274	956	-30	1	275	958	-23	5	233	960	-24	5	358	958	-23	11	209	957	-15	0	0
06	953	-29	13	182	961	-31	4	337	957	-29	3	303	959	-20	14	199	961	-26	6	360	954	-20	17	208	959	-11	6	146
09	957	-31	13	180	959	-30	2	319	956	-30	2	286	961	-20	11	194	962	-25	4	15	950	-16	20	201	962	-11	8	167
12	959	-31	8	215	958	-31	3	310	956	-29	4	232	962	-20	6	180	963	-26	5	26	950	-14	18	202	964	-12	11	191
15	962	-31	9	201	956	-31	2	310	956	-28	4	227	961	-20	3	178	964	-24	3	11	949	-13	15	191	965	-13	15	187
18	964	-34	5	248	956	-36	5	201	956	-26	3	257	961	-20	1	146	964	-23	1	46	950	-6	8	133	966	-15	14	188
21	964	-32	4	219	956	-32	4	244	956	-25	2	286	961	-21	1	50	963	-25	4	213	951	-6	10	125	969	-15	13	192
		DAY	29			DAY	30																					
00	969	-18	10	182	984	-29	7	180																				
03	970	-20	7	178	986	-29	10	205																				
06	970	-22	4	250	988	-27	13	191																				
09	971	-21	3	298	989	-29	10	209																				
12	972	-20	1	223	990	-29	10	205																				
15	975	-22	2	151	992	-29	9	215																				
18	978	-24	9	174	992	-30	8	199																				
21	982	-28	13	175	992	-30	9	202																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.4 STD DEV = 6.2 MAX = -3.5 AT 2050 GMT ON DAY 21 MIN = -36.7 AT 1746 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 977.7 STD DEV = 13.6 MAX =1005.1 AT 2156 GMT ON DAY 4 MIN = 949.1 AT 1536 GMT ON DAY 27
* WINDS (M/S) * MEAN = 4.7 STD DEV = 3.6 RESULTANT = 2.9 FROM 213. CONSTANCY = .61 MAX = 20.7 FROM 196. AT 1138 GMT DAY 27
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	27	23	12	6	4	2	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	13	1	1	0	0	0	2	1	16	28	12	6	4	7	5	3

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6	
00	991	-28	6	220	977	-27	2	279	983	-27	10	199	974	-28	15	202	981	-25	11	213	978	-30	6	198
03	990	-28	3	284	978	-31	6	217	982	-26	6	205	973	-27	20	184	979	-24	3	188	979	-31	7	217
06	989	-27	2	316	978	-27	8	203	982	-28	3	239	974	-26	21	180	977	-26	0	0	979	-30	4	225
09	988	-26	3	316	980	-26	6	164	980	-28	4	268	976	-26	20	182	975	-26	0	0	978	-29	3	267
12	986	-28	4	310	982	-29	18	202	978	-25	2	262	978	-26	14	198	973	-26	7	358	978	-28	2	223
15	984	-27	3	344	984	-30	14	191	978	-30	8	188	980	-25	15	184	973	-26	6	360	978	-29	2	253
18	982	-25	5	343	985	-29	8	212	977	-29	13	192	981	-25	13	192	974	-30	6	198	977	-28	2	272
21	980	-30	3	355	984	-28	8	212	975	-28	15	201	981	-26	13	201	976	-29	8	198	976	-28	3	341
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13	
00	972	-29	7	208	978	-29	2	246	974	-33	11	210	987	-36	3	277	991	-30	16	192	994	-27	5	344
03	975	-28	9	203	977	-29	2	310	978	-34	12	181	986	-36	5	210	992	-28	15	195	990	-27	8	358
06	976	-28	8	185	976	-29	3	347	981	-35	9	199	987	-37	6	203	993	-28	14	191	986	-26	9	354
09	977	-30	6	195	975	-29	4	345	983	-36	9	205	987	-37	11	209	995	-27	12	189	983	-18	6	331
12	977	-29	7	198	974	-31	4	345	984	-36	6	220	988	-35	11	212	997	-26	10	194	981	-10	3	313
15	978	-29	7	192	973	-31	4	354	985	-37	7	205	988	-33	17	196	997	-27	9	203	979	-10	7	175
18	978	-29	4	192	971	-32	4	354	986	-37	5	222	989	-32	14	199	998	-29	4	222	979	-23	11	178
21	978	-30	3	241	971	-31	3	288	986	-37	5	234	990	-32	14	188	997	-28	3	248	979	-27	14	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20	
00	982	-38	8	208	989	-33	14	188	977	-28	13	188	X	X	X	X	X	X	X	X	X	X	X	X
03	984	-36	9	212	989	-34	14	191	973	-28	18	201	951	-23	31	192	X	X	X	X	X	X	X	X
06	984	-37	9	212	988	-33	17	191	969	-28	28	185	950	-21	24	196	X	X	X	X	X	X	X	X
09	985	-37	8	217	987	-34	20	184	965	-28	26	196	X	X	X	X	X	X	X	X	X	X	X	X
12	986	-36	8	202	986	-33	15	191	963	-27	23	205	X	X	X	X	X	X	X	X	X	X	X	X
15	987	-37	8	205	984	-32	16	182	959	-26	24	196	X	X	X	X	X	X	X	X	X	X	X	X
18	987	-35	9	191	982	-31	16	196	956	-24	26	198	X	X	X	X	X	X	X	X	X	X	X	X
21	988	-34	12	185	979	-30	15	194	954	-25	21	191	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27	
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			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 = -29.0 STD DEV = 4.7 MAX = -8.5 AT 1423 GMT ON DAY 13 MIN = -38.5 AT 544 GMT ON DAY 11
* PRESSURE (MB) * MEAN = 979.9 STD DEV = 8.2 MAX = 998.2 AT 1705 GMT ON DAY 12 MIN = 949.1 AT 608 GMT ON DAY 18
* WINDS (M/S) * MEAN = 9.0 STD DEV = 6.4 RESULTANT = 7.2 FROM 201. CONSTANCY = .80 MAX = 31.0 FROM 203. AT 303 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 44.4 % PRESSURE: 44.4 % WINDS: 44.4 %

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:	4	22	12	12	15	4	9	8	3	1	5	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	6	1	0	0	0	0	0	1	20	40	10	4	4	2	5	7

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	11	347	888	-3	0	0	887	-5	6	84	886	-5	8	25	892	-6	6	109	896	-5	3	295	895	-7	2	120
03	881	-6	5	333	889	-5	0	0	886	-6	9	40	888	-7	0	0	892	-6	6	78	897	-9	0	0	894	-10	1	135
06	882	-7	5	352	890	-10	3	232	886	-7	5	29	889	-9	0	0	893	-9	6	94	897	-15	5	226	894	-14	3	232
09	883	-7	4	316	890	-10	3	150	887	-6	1	355	890	-6	0	0	893	-5	3	9	897	-11	3	205	894	-11	1	226
12	884	-4	0	0	890	-6	4	118	887	-5	2	77	891	-4	1	142	894	-5	6	39	897	-6	1	87	893	-2	0	0
15	885	-2	2	137	890	-5	7	98	886	-3	9	54	891	-2	2	99	894	-2	3	29	897	-5	4	88	892	-3	1	95
18	886	-1	3	119	889	-4	9	105	885	-4	9	33	891	-3	4	120	895	-1	4	25	896	-4	4	106	892	-4	3	115
21	887	0	0	0	888	-3	4	113	886	-3	5	39	892	-4	5	109	896	0	1	331	896	-4	4	101	892	-4	3	101
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	892	-6	2	118	899	-3	0	0	896	-3	0	0	899	-3	2	246	898	-4	1	143	891	-5	1	56	889	-7	4	87
03	892	-11	3	127	898	-8	4	68	895	-6	4	136	899	-4	1	156	897	-8	0	0	890	-8	0	0	889	-8	4	106
06	893	-11	3	119	898	-8	2	33	895	-7	2	115	898	-4	0	0	896	-14	4	239	890	-9	0	0	888	-10	3	74
09	894	-10	2	160	898	-6	2	64	896	-6	1	119	899	-4	1	219	896	-10	3	264	890	-7	0	0	888	-9	4	84
12	895	-6	1	244	897	-5	5	56	897	-1	0	0	899	-5	1	101	894	-8	2	209	889	-1	0	0	888	-6	6	64
15	896	1	0	0	896	-4	7	56	897	4	0	0	899	0	0	0	893	-3	0	0	889	-2	2	92	X	X	X	X
18	897	-3	5	333	896	-3	7	57	898	1	1	212	899	-2	2	123	892	0	0	0	889	-3	2	87	887	-4	7	77
21	898	-3	2	324	896	-3	6	37	899	-1	3	232	899	-2	1	97	892	-1	0	0	889	-5	4	94	886	-6	5	109
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	885	-7	4	97	886	-6	10	57	899	-4	8	68	914	-1	0	0	920	-3	2	284	906	-4	8	36	903	-3	4	36
03	884	-9	6	95	887	-6	10	61	902	-5	7	52	915	-8	2	237	919	-9	2	240	905	-5	10	45	904	-3	6	54
06	882	-10	7	115	889	-9	3	73	904	-5	4	52	916	-12	5	257	918	-8	2	127	904	-4	5	26	905	-5	3	61
09	881	-8	7	64	890	-5	5	102	905	-6	5	68	917	-10	3	282	917	-7	4	104	904	-5	10	59	907	-3	0	0
12	881	-6	8	61	891	-4	10	68	907	-3	5	74	918	-3	2	275	914	-6	5	118	903	-4	13	35	908	1	1	203
15	882	-4	9	50	894	-3	5	85	909	0	7	64	918	-2	5	324	911	-5	7	92	902	-3	13	36	909	1	5	21
18	883	-3	7	64	895	-2	10	56	910	-1	8	49	919	-2	6	323	908	-4	9	60	903	-3	12	40	910	0	5	29
21	885	-4	9	66	896	-2	13	66	912	-1	3	35	919	-2	4	329	905	-5	9	35	903	-3	10	40	912	1	1	23
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	913	-1	0	0	913	-3	3	122	907	-1	3	320	902	-2	1	331	898	-3	4	77	897	-8	3	236	898	-5	1	319
03	914	-3	0	0	912	-5	0	0	906	-2	3	324	901	-4	1	333	898	-6	2	43	896	-12	4	239	898	-7	1	260
06	914	-4	1	88	912	-4	0	0	905	-2	2	336	901	-3	0	0	898	-8	0	0	896	-13	3	271	900	-8	1	177
09	914	-3	2	139	911	-1	1	319	905	-2	1	323	900	-4	1	178	898	-8	0	0	896	-11	2	260	901	-10	2	246
12	915	-1	2	153	911	0	2	343	904	-1	3	330	900	-4	2	135	898	-3	3	116	895	-4	1	315	902	-7	1	223
15	914	1	0	0	910	3	1	327	903	0	3	329	899	-1	3	122	898	-3	2	116	895	-3	3	313	903	-5	3	215
18	914	-1	4	119	909	5	0	0	903	1	2	357	899	-1	2	95	898	-3	3	122	896	-2	3	319	904	-4	3	195
21	913	-2	5	106	908	6	0	0	902	-1	4	330	898	-2	4	109	898	5	0	0	897	-4	3	317	904	-4	2	203
		DAY	29			DAY	30			DAY	31																	
00	905	-6	1	187	911	-5	1	157	915	-7	2	251																
03	906	-10	1	210	912	-11	3	222	915	-11	2	237																
06	907	-9	2	243	912	-12	3	217	915	-12	3	262																
09	908	-4	1	253	913	-12	4	243	916	-7	2	271																
12	909	-4	2	253	913	-4	2	232	915	-7	3	243																
15	910	-2	2	115	913	-1	2	234	915	0	1	240																
18	910	1	0	0	914	2	0	0	915	4	0	0																
21	911	-1	1	146	914	-1	1	293	915	2	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.5 STD DEV = 3.6 MAX = 10.2 AT 1629 GMT ON DAY 23 MIN = -15.5 AT 607 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 899.1 STD DEV = 9.8 MAX = 919.5 AT 2014 GMT ON DAY 18 MIN = 880.3 AT 140 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.8 RESULTANT = 1.6 FROM 61. CONSTANCY = .51 MAX = 18.8 FROM 35. AT 2109 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	39	32	13	8	6	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	2	5	12	12	11	15	5	2	1	3	6	8	3	2	6	6

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	914	-5	2	217	912	-6	1	209	909	-9	3	132	908	-5	4	156	910	-7	3	120	914	-4	2	253	923	-7	4	317
03	914	-8	2	213	911	-10	3	168	908	-10	3	129	908	-8	5	127	910	-7	8	67	915	-7	4	324	923	-6	0	0
06	913	-11	3	232	911	-11	3	167	908	-8	7	68	907	-7	7	111	911	-7	8	75	916	-8	6	326	924	-7	0	0
09	913	-11	3	233	910	-9	3	150	908	-9	4	85	906	-8	6	116	912	-6	0	0	917	-8	4	322	925	-11	0	0
12	912	-5	2	236	910	-6	1	236	907	-7	6	82	908	-5	6	105	913	-6	2	129	918	-7	2	316	926	-6	0	0
15	912	-1	0	0	910	0	0	0	908	-4	4	88	908	-5	6	85	913	-4	3	104	919	-5	5	333	926	-3	3	330
18	912	0	0	0	909	-2	0	0	908	-4	7	108	909	-3	4	99	913	-2	1	127	920	-4	4	327	927	-2	2	341
21	912	2	0	0	909	-5	1	157	908	-5	9	143	910	-4	3	43	914	-3	1	105	921	-5	4	333	927	-1	1	274
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	928	-6	2	240	921	-6	3	109	914	-8	3	187	905	-5	0	0	903	-1	0	0	896	-7	4	133	898	-4	5	347
03	928	-10	2	219	920	-9	5	109	912	-8	4	139	905	-8	4	326	903	-4	1	168	895	-5	1	132	900	-5	6	336
06	927	-11	2	201	918	-8	4	118	911	-10	4	137	905	-8	3	322	903	-4	2	199	895	-5	5	344	902	-5	6	336
09	927	-11	2	223	917	-8	2	111	910	-10	4	144	905	-14	4	210	902	-4	0	0	895	-5	6	352	903	-5	9	337
12	927	-7	2	172	916	-6	4	130	909	-6	2	133	905	-9	3	233	901	-2	4	108	895	-4	7	354	904	-4	7	343
15	925	-3	2	125	914	-4	4	119	908	-1	0	0	904	-4	2	230	899	-1	3	105	895	-3	6	360	905	-5	5	330
18	924	-4	4	125	914	-1	1	239	907	-2	1	149	904	0	1	174	898	-1	3	75	896	-3	7	351	905	-3	4	322
21	923	-5	4	119	914	-1	1	300	906	-1	5	77	904	1	0	0	897	-3	5	108	897	-4	7	350	904	-3	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	902	-6	0	0	896	-7	13	337	898	-6	2	261	884	-8	0	0	882	-8	3	227	888	-13	3	320	893	-10	1	337
03	899	-6	4	133	898	-7	15	329	897	-12	3	168	883	-7	1	233	882	-9	3	243	889	-14	4	302	893	-12	10	323
06	896	-6	4	122	898	-7	13	324	895	-10	4	111	882	-7	0	0	883	-7	3	312	890	-14	6	337	894	-13	6	334
09	893	-7	5	122	899	-7	13	323	893	-9	5	108	882	-7	0	0	884	-8	8	323	891	-15	2	358	894	-14	8	327
12	891	-7	4	111	899	-7	12	333	891	-8	5	109	882	-6	2	136	884	-10	7	327	892	-12	2	91	894	-14	5	330
15	891	-4	0	0	900	-6	11	324	888	-7	5	108	881	-5	0	0	885	-10	5	312	892	-10	0	0	894	-12	2	333
18	892	-6	10	329	899	-6	10	324	887	-7	3	127	881	-5	2	116	886	-11	8	336	892	-8	0	0	893	-12	5	317
21	894	-7	9	322	899	-6	7	343	885	-6	0	0	881	-4	0	0	887	-11	5	317	893	-6	0	0	893	-12	6	341
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	893	-13	3	347	881	-11	5	95	883	-9	6	337	893	-15	3	337	894	-13	0	0	897	-6	2	360	897	-5	2	120
03	892	-14	3	343	880	-12	2	136	884	-11	12	340	893	-16	4	327	891	-12	1	140	898	-5	13	327	896	-6	0	0
06	891	-16	3	330	880	-12	2	253	885	-14	8	336	894	-17	3	302	889	-10	5	119	900	-5	5	358	895	-5	2	118
09	889	-18	0	0	881	-11	2	286	886	-13	11	327	895	-23	0	0	889	-6	5	340	900	-5	6	360	891	-5	4	132
12	888	-14	2	84	882	-9	0	0	887	-14	11	333	895	-15	0	0	891	-5	11	344	900	-5	2	351	887	-4	5	115
15	885	-12	3	109	882	-6	4	331	888	-14	7	350	895	-14	2	98	893	-6	10	336	900	-3	0	0	883	-2	8	105
18	884	-12	6	102	882	-6	4	324	890	-14	7	351	896	-12	0	0	894	-5	5	357	899	1	0	0	X	X	X	X
21	882	-10	7	74	883	-7	4	323	892	-15	5	330	895	-12	1	108	896	-6	7	336	898	-4	2	116	880	0	5	341

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.2 STD DEV = 4.0 MAX = 4.7 AT 1915 GMT ON DAY 11 MIN = -23.4 AT 929 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 900.6 STD DEV = 12.5 MAX = 927.9 AT 45 GMT ON DAY 8 MIN = 879.7 AT 345 GMT ON DAY 23
* WINDS (M/S) * MEAN = 3.8 STD DEV = 3.1 RESULTANT = 1.4 FROM 360. CONSTANCY = .36 MAX = 17.0 FROM 336. AT 15 GMT DAY 16
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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	30	17	11	5	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	7	0	1	3	5	18	11	4	2	3	6	3	1	2	12	24

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-2	1	345	889	-8	5	360	885	-12	2	212	895	-9	5	329	900	-9	7	343	894	-8	4	343	901	-8	3	333
03	880	-4	1	108	889	-9	1	126	886	-14	3	246	896	-9	12	327	899	-12	7	344	894	-7	3	323	902	-13	0	0
06	881	-4	2	115	888	-10	4	106	887	-13	2	317	897	-12	6	344	899	-13	7	338	894	-8	3	336	904	-12	2	334
09	882	-7	0	0	886	-10	5	80	888	-10	3	316	898	-14	4	277	899	-12	3	338	894	-9	6	320	905	-8	3	330
12	883	-5	2	88	885	-10	6	104	890	-10	4	322	898	-12	4	331	898	-9	3	358	896	-7	7	337	906	-7	8	338
15	885	-6	12	322	884	-9	5	106	892	-9	7	327	899	-11	2	322	897	-7	4	8	897	-7	9	323	907	-5	12	319
18	886	-8	20	323	883	-8	5	98	893	-8	6	323	899	-8	1	12	896	-7	4	347	898	-7	4	324	910	-4	9	333
21	889	-8	9	336	884	-10	3	133	894	-9	7	331	899	-8	3	360	895	-6	3	345	900	-7	3	331	911	-4	9	329
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	911	-5	8	331	913	-6	9	333	903	-6	10	71	883	-3	9	47	895	-9	9	333	899	-12	3	126	893	-9	2	223
03	911	-4	8	336	913	-7	10	323	897	-5	14	26	884	-4	5	35	897	-9	8	316	898	-11	3	123	893	-9	0	0
06	911	-4	8	329	913	-6	11	327	892	-4	17	29	883	-8	5	254	899	-8	2	316	897	-12	2	144	893	-11	0	0
09	910	-4	14	344	913	-7	8	340	889	-4	16	25	885	-11	3	250	899	-11	0	0	896	-14	0	0	892	-9	3	56
12	908	-4	13	344	912	-8	3	330	888	-3	12	30	886	-3	0	0	900	-8	0	0	896	-11	2	119	891	-8	11	29
15	909	-4	19	327	911	-5	0	0	888	-3	12	28	888	-3	3	322	900	-8	2	111	X	X	X	X	890	-8	10	53
18	910	-4	14	327	909	-5	1	68	886	-3	13	22	890	-4	8	324	900	-7	2	127	894	-8	1	188	888	-8	15	39
21	912	-5	12	319	907	-5	4	35	885	-2	8	53	893	-5	7	341	900	-8	2	127	893	-8	2	293	885	-8	16	30
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	884	-7	13	43	889	-11	8	70	895	-12	6	80	891	-12	5	343	877	-9	12	39	892	-15	7	329	893	-20	7	111
03	884	-7	14	32	890	-12	8	63	895	-15	3	108	889	-12	0	0	876	-8	7	40	894	-16	7	316	888	-17	11	57
06	884	-7	12	23	891	-11	2	113	895	-15	2	234	887	-11	2	12	876	-13	0	0	896	-16	7	326	884	-15	11	75
09	884	-7	15	30	892	-12	7	57	894	-14	3	315	885	-11	4	36	879	-9	4	323	898	-17	8	326	881	-15	8	82
12	886	-8	10	56	892	-12	12	56	894	-12	6	322	882	-11	6	32	881	-10	7	327	900	-19	8	323	882	-15	6	104
15	887	-7	7	63	894	-10	11	52	894	-11	6	327	880	-10	4	46	884	-12	12	334	901	-20	5	338	883	-16	3	126
18	888	-9	7	112	894	-10	10	56	893	-10	3	347	878	-10	6	61	887	-14	10	333	901	-20	6	326	887	-16	5	246
21	889	-10	7	77	894	-10	7	49	892	-10	4	354	877	-10	9	32	890	-14	8	324	898	-18	4	85	892	-17	12	322
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	895	-18	11	319	883	-14	10	40	891	-21	4	330	887	-24	2	234	879	-20	8	317	877	-14	4	80	868	-10	3	239
03	897	-19	16	333	878	-12	10	23	890	-19	7	323	885	-22	0	0	880	-19	6	97	874	-16	6	92	865	-9	4	102
06	899	-20	12	322	875	-7	20	324	890	-20	5	322	883	-23	1	189	879	-21	5	320	871	-16	7	108	865	-10	0	0
09	900	-20	10	326	881	-16	15	277	890	-21	4	313	882	-22	5	133	880	-22	5	320	868	-14	4	111	865	-9	4	329
12	900	-20	9	340	885	-17	17	323	889	-20	4	330	881	-20	2	158	880	-20	0	0	868	-9	10	25	865	-10	4	320
15	899	-19	2	118	889	-18	12	344	889	-20	4	319	880	-11	0	0	880	-15	0	0	869	-7	11	40	866	-10	1	104
18	895	-18	5	113	889	-19	13	316	889	-17	0	0	879	-12	0	0	880	-13	3	336	870	-7	0	0	867	-10	0	0
21	889	-14	9	54	890	-20	10	326	888	-20	0	0	880	-21	8	329	880	-15	3	61	869	-8	3	101	871	-16	8	324
		DAY	29			DAY	30			DAY	31																	
00	876	-16	5	338	885	-17	7	298	889	-21	4	127																
03	879	-16	4	56	885	-18	6	302	888	-19	2	142																
06	881	-16	5	88	886	-21	4	277	887	-19	2	156																
09	882	-16	3	115	886	-19	3	289	887	-20	3	157																
12	883	-17	3	139	887	-20	2	144	886	-21	4	192																
15	883	-17	3	201	X	X	X	X	886	-16	4	137																
18	884	-18	4	250	X	X	X	X	885	-12	5	119																
21	884	-17	6	317	X	X	X	X	885	-12	9	133																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.5 STD DEV = 5.2 MAX = -1.6 AT 2140 GMT ON DAY 10 MIN = -25.5 AT 1136 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 889.8 STD DEV = 10.3 MAX = 913.5 AT 328 GMT ON DAY 9 MIN = 864.3 AT 736 GMT ON DAY 28
* WINDS (M/S) * MEAN = 5.9 STD DEV = 4.3 RESULTANT = 3.6 FROM 1. CONSTANCY = .60 MAX = 20.7 FROM 327. AT 1812 GMT DAY 1
* 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:	16	25	16	15	11	8	5	2	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	8	9	5	5	9	6	1	1	1	1	3	1	2	20	24

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	893	-14	2	87	899	-15	3	237	895	-19	4	116	892	-20	4	116	894	-15	5	315	901	-20	2	300
03	885	-13	5	101	894	-13	6	144	898	-17	3	229	895	-20	5	118	891	-19	4	120	895	-15	8	322	901	-21	0	0
06	886	-16	3	80	895	-13	7	142	897	-15	3	217	894	-18	7	78	891	-20	1	150	896	-16	7	329	902	-22	4	303
09	887	-15	5	88	896	-13	6	133	897	-16	1	234	894	-17	10	68	891	-22	2	154	898	-17	3	326	903	-20	5	319
12	888	-16	3	113	897	-13	4	59	896	-21	3	198	894	-18	5	105	891	-21	3	222	899	-17	4	293	903	-20	6	317
15	889	-13	4	111	898	-13	6	108	896	-19	2	206	894	-20	4	135	891	-17	2	246	900	-18	2	336	904	-20	5	320
18	890	-15	5	104	899	-15	4	78	896	-16	4	115	893	-19	3	158	892	-15	3	307	900	-20	0	0	905	-20	7	316
21	892	-15	3	147	899	-17	0	0	896	-17	5	105	893	-20	3	142	893	-15	6	322	901	-20	4	253	906	-23	7	317
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	907	-22	6	319	906	-29	2	219	899	-29	0	0	892	-19	4	303	889	-21	7	316	890	-31	1	157	875	-14	6	327
03	907	-23	4	319	905	-28	2	237	899	-30	0	0	890	-18	4	307	890	-23	7	320	888	-31	3	133	876	-15	5	324
06	907	-23	5	330	903	-29	1	195	899	-33	0	0	889	-20	0	0	889	-24	9	315	885	-29	6	122	878	-16	5	327
09	908	-26	0	0	902	-31	1	229	898	-28	0	0	888	-20	0	0	890	-24	8	320	880	-24	11	102	880	-19	12	326
12	908	-24	2	327	901	-31	3	229	898	-23	1	316	888	-21	0	0	890	-26	8	320	876	-24	12	115	883	-20	9	324
15	908	-22	0	0	900	-24	0	0	897	-20	6	324	888	-21	0	0	891	-27	5	320	874	-21	3	115	886	-21	9	334
18	907	-26	1	213	899	-24	1	163	896	-20	6	327	888	-20	0	0	891	-27	8	324	873	-13	6	320	888	-20	10	319
21	906	-28	2	237	899	-27	1	216	894	-19	4	327	889	-20	2	336	892	-31	0	0	874	-13	5	330	891	-20	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	893	-20	3	315	889	-9	7	30	892	-15	6	310	899	-26	2	343	891	-9	1	309	883	-14	0	0	882	-14	0	0
03	895	-19	2	309	892	-11	12	336	893	-20	9	334	899	-22	4	336	891	-9	0	0	882	-15	2	151	883	-14	3	322
06	895	-19	1	25	893	-14	7	2	894	-19	8	295	897	-24	3	139	890	-11	2	146	881	-13	5	119	885	-16	1	323
09	895	-15	2	135	893	-16	0	0	896	-20	8	344	895	-22	7	122	888	-13	3	136	881	-12	3	153	887	-16	1	248
12	X	X	X	X	892	-15	2	240	897	-21	3	337	892	-18	8	105	886	-9	4	113	881	-15	3	160	888	-13	4	317
15	891	-11	12	52	891	-16	0	0	898	-22	0	0	890	-13	6	98	885	-11	4	91	880	-14	3	126	891	-11	2	320
18	889	-9	13	16	891	-15	2	295	899	-21	4	333	890	-13	4	129	884	-14	5	106	880	-13	4	122	893	-12	2	326
21	888	-9	12	23	892	-17	2	306	899	-24	2	320	890	-11	5	133	884	-12	0	0	880	-13	4	122	896	-11	5	327
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	899	-13	0	0	908	-16	2	115	899	-6	14	26	895	-2	11	46	901	-7	3	338	891	-10	3	358	885	-14	0	0
03	901	-12	1	337	906	-14	3	97	898	-6	10	19	896	-4	13	25	901	-8	0	0	890	-10	2	208	883	-12	0	0
06	903	-14	0	0	905	-15	4	135	900	-8	0	0	897	-6	1	33	901	-13	3	147	888	-11	4	127	883	-11	9	63
09	906	-13	0	0	905	-14	5	112	900	-9	3	49	899	-8	0	0	900	-10	6	109	887	-12	3	151	883	-12	4	56
12	907	-13	0	0	904	-11	6	90	899	-6	6	60	899	-7	4	233	897	-11	5	120	886	-13	3	161	886	-15	0	0
15	909	-15	1	109	903	-12	2	144	897	-6	10	53	899	-8	4	123	895	-9	5	111	885	-14	4	195	888	-10	3	326
18	909	-15	2	129	902	-10	2	265	896	-6	10	40	899	-7	5	73	892	-9	8	73	885	-15	2	265	891	-10	6	324
21	909	-16	2	115	901	-7	8	26	895	-1	6	30	899	-7	5	14	891	-8	6	29	885	-11	6	333	892	-12	0	0
		DAY	29			DAY	30																					
00	891	-13	0	0	891	-12	7	336																				
03	890	-12	6	74	893	-13	6	337																				
06	887	-13	5	92	894	-13	9	329																				
09	885	-11	8	77	898	-16	7	323																				
12	883	-9	2	198	899	-15	7	320																				
15	883	-11	0	0	902	-15	4	315																				
18	886	-12	11	343	903	-17	0	0																				
21	889	-12	10	345	903	-17	1	277																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.2 STD DEV = 6.1 MAX = .8 AT 117 GMT ON DAY 25 MIN = -33.7 AT 933 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 893.5 STD DEV = 7.7 MAX = 909.2 AT 1853 GMT ON DAY 22 MIN = 872.9 AT 1706 GMT ON DAY 13
* WINDS (M/S) * MEAN = 4.0 STD DEV = 3.1 RESULTANT = 1.4 FROM 18. CONSTANCY = .34 MAX = 16.0 FROM 35. AT 2038 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	28	27	21	12	6	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	1	6	3	5	4	15	8	6	0	3	4	3	1	3	21	13

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	902	-16	0	0	889	-12	2	360	887	-8	0	0	890	-12	5	330	883	-8	14	50	891	-9	7	67	903	-15	3	222
03	901	-17	3	195	889	-10	4	322	888	-9	9	338	890	-12	2	351	883	-7	9	45	892	-9	7	68	904	-13	2	234
06	898	-18	3	142	888	-8	5	320	888	-10	3	327	890	-12	2	316	884	-6	12	33	894	-8	8	46	905	-14	2	255
09	895	-18	4	133	889	-8	3	265	888	-9	2	30	889	-12	2	104	885	-7	12	45	895	-8	9	63	905	-12	0	0
12	891	-15	7	111	889	-9	1	153	888	-11	0	0	888	-12	5	109	886	-6	12	25	897	-8	7	52	906	-22	4	246
15	889	-16	6	133	888	-9	2	147	888	-10	0	0	887	-10	6	60	887	-6	11	25	898	-8	7	46	907	-19	4	223
18	889	-15	1	213	888	-10	0	0	888	-9	5	360	885	-9	10	37	889	-9	8	99	899	-8	1	241	907	-19	5	243
21	889	-11	5	316	887	-7	6	327	889	-9	7	360	884	-8	12	40	890	-9	8	77	901	-12	3	175	907	-16	3	188
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	907	-15	3	230	909	-15	4	139	910	-16	4	219	910	-16	4	196	910	-12	2	205	912	-23	5	225	913	-15	1	223
03	907	-19	3	209	909	-14	4	119	911	-12	0	0	909	-14	3	161	909	-18	3	223	913	-21	4	225	912	-20	4	225
06	906	-15	3	133	909	-13	5	123	911	-13	0	0	910	-13	1	240	910	-14	3	223	912	-18	3	174	912	-13	2	254
09	906	-14	3	132	909	-16	4	164	911	-11	2	177	910	-16	2	243	910	-13	0	0	912	-16	3	234	912	-15	3	303
12	906	-14	2	135	909	-16	2	144	910	-10	6	133	910	-20	5	220	910	-14	2	247	913	-18	1	284	911	-20	0	0
15	906	-14	4	165	909	-17	3	232	910	-10	5	71	910	-14	3	172	911	-12	1	282	913	-15	1	275	910	-21	4	167
18	907	-15	3	240	910	-13	0	0	910	-11	2	133	910	-13	4	136	911	-13	3	260	913	-14	4	306	X	X	X	X
21	908	-20	5	240	910	-18	4	187	910	-13	2	255	909	-13	0	0	912	-21	3	247	913	-15	3	232	909	-15	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	908	-12	1	102	899	-15	0	0	894	-18	1	257	902	-11	0	0	915	-19	0	0	923	-16	0	0	922	-9	3	225
03	908	-12	0	0	899	-17	0	0	894	-22	0	0	904	-11	0	0	917	-19	0	0	923	-19	0	0	921	-13	0	0
06	907	-14	2	229	898	-23	0	0	895	-22	0	0	905	-14	0	0	918	-20	0	0	923	-14	0	0	921	-15	3	239
09	906	-14	2	232	897	-17	0	0	895	-19	0	0	906	-17	0	0	920	-18	0	0	923	-17	0	0	920	-15	3	310
12	904	-15	3	153	896	-16	0	0	896	-18	0	0	907	-17	0	0	921	-23	0	0	923	-17	0	0	920	-14	3	278
15	903	-14	3	132	896	-16	6	327	897	-16	0	0	909	-19	0	0	922	-22	0	0	923	-15	0	0	919	-15	1	219
18	901	-16	1	142	895	-15	5	323	898	-12	0	0	911	-21	0	0	922	-23	0	0	923	-14	2	220	917	-15	0	0
21	900	-18	0	0	894	-15	5	323	900	-10	0	0	913	-18	0	0	923	-20	0	0	922	-10	0	0	914	-13	8	81
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	910	-11	12	37	900	-8	4	337	893	-13	4	87	895	-15	6	322	900	-17	4	323	903	-20	4	130	897	-9	10	330
03	905	-10	12	40	900	-9	2	296	890	-12	4	99	895	-15	6	329	901	-16	6	322	900	-21	6	133	899	-10	9	330
06	902	-9	15	42	900	-8	4	345	888	-12	5	115	894	-16	5	319	902	-19	6	324	897	-13	10	80	899	-14	0	0
09	901	-6	4	338	900	-12	0	0	887	-14	4	154	894	-17	2	262	904	-18	6	326	893	-10	9	40	898	-11	10	91
12	900	-6	9	337	900	-12	1	188	889	-18	4	191	895	-20	0	0	905	-18	4	329	890	-9	13	18	896	-9	10	33
15	899	-6	16	344	899	-12	3	333	890	-21	4	209	896	-21	3	260	906	-18	3	306	890	-10	2	22	896	-8	5	32
18	900	-7	6	348	898	-10	6	348	893	-18	3	292	897	-18	4	296	906	-20	2	222	891	-10	0	0	897	-9	11	326
21	900	-7	7	337	896	-11	2	313	894	-16	7	322	898	-18	6	320	906	-21	1	137	894	-8	8	327	900	-11	7	341
		DAY	29			DAY	30			DAY	31																	
00	903	-10	3	343	907	-10	8	47	911	-5	0	0																
03	906	-12	3	320	908	-9	1	5	911	-5	0	0																
06	907	-16	2	265	908	-9	2	212	911	-6	0	0																
09	909	-15	1	123	909	-10	0	0	910	-7	0	0																
12	910	-16	3	143	909	-8	0	0	908	-7	0	0																
15	910	-14	4	116	910	-8	0	0	907	-7	4	330																
18	909	-13	5	113	910	-7	0	0	905	-8	5	330																
21	908	-11	0	0	911	-6	0	0	903	-9	6	338																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.4 STD DEV = 4.3 MAX = -4.6 AT 2212 GMT ON DAY 30 MIN = -26.6 AT 232 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 902.8 STD DEV = 10.0 MAX = 923.3 AT 2038 GMT ON DAY 19 MIN = 882.4 AT 307 GMT ON DAY 5
* WINDS (M/S) * MEAN = 3.4 STD DEV = 3.3 RESULTANT = 1.0 FROM 14. CONSTANCY = .29 MAX = 18.5 FROM 40. AT 646 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .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:	39	26	16	9	3	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	3	4	7	3	3	6	9	4	4	4	12	8	4	3	11	13

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	901	-10	6	327	892	-17	9	322	900	-30	7	323	918	-23	0	0	921	-18	5	330	915	-11	3	330	905	-15	5	125
03	899	-10	6	341	891	-18	11	317	902	-29	8	317	919	-25	0	0	921	-16	7	327	913	-12	2	333	904	-14	6	125
06	896	-9	2	345	892	-21	10	341	906	-29	7	323	920	-30	3	199	921	-16	5	326	912	-12	1	88	904	-14	4	129
09	893	-9	0	0	892	-25	9	329	909	-27	7	323	920	-32	2	250	921	-14	6	326	911	-12	5	341	904	-13	2	127
12	891	-10	10	320	894	-25	10	330	911	-26	7	331	921	-31	3	240	921	-13	4	319	910	-13	2	30	904	-12	0	0
15	891	-16	7	345	894	-25	10	323	913	-24	8	326	921	-22	1	284	919	-12	4	327	908	-15	0	0	904	-9	2	135
18	891	-17	8	324	896	-26	9	336	915	-22	5	319	921	-19	5	316	918	-12	5	331	907	-15	4	120	903	-12	4	133
21	892	-17	9	330	898	-29	9	310	916	-21	8	317	921	-19	5	319	917	-12	5	333	906	-15	5	122	903	-12	6	115
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	903	-12	3	133	905	-18	4	203	912	-9	6	319	914	-14	8	323	898	-8	0	0	889	-10	5	115	888	-13	3	288
03	903	-14	2	236	905	-21	4	237	912	-9	6	316	913	-14	8	329	895	-9	6	16	888	-11	3	112	888	-17	1	188
06	904	-12	0	0	906	-21	4	237	912	-10	7	319	912	-13	8	343	892	-8	11	341	888	-10	2	300	889	-16	0	0
09	904	-12	2	223	906	-18	4	206	913	-12	6	322	911	-14	8	334	892	-7	10	341	888	-10	3	331	889	-17	0	0
12	904	-11	2	209	908	-10	6	312	913	-11	4	337	910	-11	10	333	891	-7	12	322	888	-9	5	331	890	-23	1	236
15	904	-12	3	233	909	-11	6	319	914	-11	6	334	907	-12	9	324	892	-7	4	360	888	-10	6	323	891	-22	0	0
18	904	-11	3	215	910	-10	5	316	914	-13	6	326	905	-14	6	344	890	-10	0	0	888	-11	5	316	891	-15	4	312
21	904	-17	4	201	911	-9	4	320	913	-13	9	327	902	-11	8	4	890	-10	3	143	888	-13	7	326	891	-16	3	323
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	891	-15	4	333	893	-15	0	0	900	-21	2	253	915	-19	7	312	900	-13	7	333	906	-15	7	319	907	-16	11	330
03	891	-15	4	327	892	-16	2	322	903	-23	2	281	914	-18	4	337	898	-13	8	333	907	-19	6	322	906	-15	9	330
06	891	-15	4	326	892	-16	2	322	905	-22	3	251	913	-18	7	327	898	-13	7	324	907	-18	7	317	905	-14	10	327
09	891	-15	4	316	892	-19	5	326	908	-23	3	295	911	-17	6	329	898	-14	8	324	908	-17	8	326	902	-13	9	341
12	891	-17	5	326	893	-19	6	317	910	-23	4	299	909	-17	4	330	899	-15	7	324	909	-16	9	338	899	-12	12	338
15	892	-16	5	320	894	-19	2	281	912	-20	6	320	907	-17	0	0	901	-15	5	323	908	-18	9	327	895	-11	15	330
18	892	-17	3	299	895	-20	0	0	914	-21	8	327	905	-15	0	0	903	-16	6	323	908	-17	13	340	891	-11	17	322
21	893	-17	0	0	897	-19	0	0	914	-19	9	326	903	-14	3	358	904	-18	7	317	908	-17	10	323	886	-10	13	334
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	882	-12	17	322	891	-34	7	343	878	-28	7	330	877	-28	6	116	873	-17	0	0	873	-17	7	323	882	-20	10	324
03	882	-24	19	324	887	-31	6	334	879	-32	6	331	876	-22	9	87	873	-20	0	0	874	-17	6	327	883	-22	8	320
06	881	-26	20	326	884	-30	1	360	880	-34	5	323	875	-18	11	54	873	-21	4	136	874	-19	7	326	886	-23	8	333
09	883	-27	18	324	880	-31	0	0	880	-33	0	0	875	-19	5	47	872	-17	9	50	875	-20	8	327	889	-25	8	320
12	888	-30	12	341	876	-31	0	0	880	-33	0	0	872	-16	5	71	870	-18	5	57	876	-20	10	324	891	-24	4	317
15	890	-35	13	317	874	-32	0	0	880	-32	4	127	870	-16	11	99	869	-14	12	22	878	-20	8	322	893	-25	2	144
18	892	-35	14	336	874	-29	0	0	880	-31	5	120	870	-14	12	57	871	-15	11	19	878	-20	7	324	894	-23	3	104
21	892	-36	12	333	877	-28	0	0	878	-31	6	132	872	-15	7	43	873	-16	7	35	880	-20	9	319	895	-23	5	1.12
		DAY	29			DAY	30																					
00	897	-26	3	151	905	-25	6	279																				
03	898	-29	0	0	905	-28	3	233																				
06	898	-24	0	0	906	-27	0	0																				
09	900	-26	4	288	907	-25	0	0																				
12	900	-22	3	316	907	-30	3	226																				
15	902	-23	5	303	906	-26	3	202																				
18	902	-21	6	320	906	-26	1	240																				
21	903	-22	5	292	906	-21	8	324																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.2 STD DEV = 6.8 MAX = -6.7 AT 445 GMT ON DAY 12 MIN = -36.9 AT 2241 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 897.5 STD DEV = 13.4 MAX = 921.3 AT 2232 GMT ON DAY 4 MIN = 868.4 AT 1418 GMT ON DAY 26
* WINDS (M/S) * MEAN = 5.5 STD DEV = 3.8 RESULTANT = 4.0 FROM 331. CONSTANCY = .73 MAX = 21.5 FROM 347. AT 443 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	17	24	17	13	7	2	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	2	2	2	1	1	4	6	0	0	3	3	3	1	4	37	28

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	906	-22	4	307	901	-22	5	286	896	-34	0	0	897	-33	3	236	902	-23	1	265	894	-29	3	215	897	-21	0	0
03	906	-20	6	322	900	-28	4	284	896	-30	8	140	897	-30	3	243	902	-23	1	206	894	-25	4	163	898	-30	3	232
06	905	-18	4	302	899	-26	5	293	898	-30	10	123	897	-32	4	232	901	-21	0	0	895	-24	5	302	899	-29	3	225
09	905	-23	2	240	898	-30	6	265	898	-32	0	0	898	-29	4	226	900	-21	8	326	896	-25	3	310	900	-25	0	0
12	904	-23	2	305	896	-31	5	241	898	-32	2	136	898	-27	2	226	898	-21	7	324	896	-24	1	312	900	-22	4	326
15	903	-19	3	296	896	-35	3	254	897	-30	1	167	899	-23	0	0	897	-21	3	316	897	-23	4	319	900	-23	5	319
18	902	-23	3	268	895	-31	4	220	897	-29	0	0	900	-24	3	140	895	-22	5	322	897	-22	3	327	899	-23	2	320
21	902	-21	6	315	895	-35	4	234	896	-35	5	246	901	-24	3	140	895	-23	4	330	897	-21	4	331	897	-23	2	334
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	896	-23	0	0	893	-27	2	232	889	-31	1	232	898	-31	6	326	911	-40	3	244	921	-24	8	323	897	-20	13	340
03	894	-25	0	0	893	-31	1	268	889	-28	0	0	898	-31	4	317	913	-38	3	222	920	-22	8	324	897	-24	14	338
06	892	-24	0	0	893	-30	3	257	889	-35	4	232	899	-35	3	225	915	-34	0	0	919	-22	0	0	897	-28	13	337
09	891	-25	5	123	893	-26	5	323	890	-33	2	239	901	-38	2	257	917	-32	0	0	916	-22	6	338	896	-27	12	330
12	891	-25	5	109	893	-27	5	319	893	-34	4	234	903	-39	3	247	919	-36	0	0	912	-20	8	336	896	-28	3	313
15	891	-26	4	129	892	-26	4	327	894	-35	4	236	904	-38	4	236	920	-32	0	0	905	-19	15	330	894	-28	0	0
18	891	-27	4	130	890	-27	4	316	896	-36	4	257	906	-35	0	0	921	-29	0	0	902	-17	18	327	893	-30	0	0
21	892	-29	2	163	889	-27	3	299	897	-32	6	329	908	-39	4	239	922	-28	0	0	899	-16	15	334	891	-30	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	889	-29	0	0	894	-33	4	137	895	-31	7	151	881	-28	9	212	873	-24	4	241	874	-32	2	156	870	-30	2	227
03	888	-27	0	0	895	-33	3	129	892	-33	8	180	879	-25	9	206	873	-24	5	298	873	-33	0	0	872	-30	4	317
06	887	-25	0	0	896	-36	3	133	890	-35	6	196	878	-26	5	210	872	-26	2	307	872	-32	2	123	873	-29	6	327
09	885	-25	0	0	897	-34	5	127	888	-34	7	195	877	-28	7	227	873	-25	0	0	871	-31	2	126	875	-27	6	323
12	886	-30	5	225	898	-35	4	136	887	-30	4	217	876	-27	6	222	873	-27	1	219	870	-30	1	146	876	-28	6	317
15	887	-28	3	130	898	-35	4	127	884	-37	3	230	875	-26	6	247	873	-30	4	156	869	-30	3	157	876	-27	6	326
18	890	-31	1	157	897	-35	3	156	883	-34	5	234	875	-25	6	210	873	-32	2	232	869	-30	3	146	877	-28	8	324
21	892	-32	4	144	896	-31	4	116	881	-29	8	216	874	-25	6	234	874	-34	2	230	869	-32	3	147	878	-29	10	323
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	880	-31	10	334	889	-30	2	315	890	-31	0	0	884	-21	5	330	X	X	X	X	X	X	X	X	939	-9	0	0
03	880	-32	11	334	889	-30	2	320	888	-32	4	140	884	-22	3	174	X	X	X	X	X	X	X	X	939	-8	4	331
06	882	-32	11	316	890	-32	3	323	886	-29	8	130	885	-22	3	164	X	X	X	X	X	X	X	X	939	-8	10	333
09	882	-32	12	324	891	-32	1	319	885	-29	6	130	X	X	X	X	X	X	X	X	934	-16	7	330	940	-8	8	300
12	883	-32	10	334	891	-31	0	0	X	X	X	X	X	X	X	X	X	X	X	X	935	-15	0	0	941	-8	7	326
15	886	-30	6	351	891	-28	3	358	X	X	X	X	X	X	X	X	X	X	X	X	936	-14	5	326	942	-8	7	337
18	887	-31	3	331	891	-30	0	0	X	X	X	X	X	X	X	X	X	X	X	X	938	-13	1	337	942	-7	7	320
21	888	-32	4	305	891	-31	0	0	883	-20	11	330	X	X	X	X	X	X	X	X	939	-12	5	329	942	-7	8	330
		DAY	29			DAY	30			DAY	31																	
00	941	-7	10	323	932	-10	13	320	897	-17	12	X																
03	941	-7	6	326	929	-11	9	331	893	-21	16	X																
06	940	-7	8	334	926	-12	12	333	895	-23	14	X																
09	939	-7	10	324	921	-10	16	333	899	-24	13	X																
12	938	-7	8	322	916	-11	15	330	902	-27	5	X																
15	938	-7	8	333	910	-11	23	329	905	-28	6	X																
18	936	-8	7	334	906	-11	18	334	906	-26	10	X																
21	934	-9	7	327	902	-12	24	336	908	-28	8	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.7 STD DEV = 7.7 MAX = -6.6 AT 1756 GMT ON DAY 28 MIN = -41.6 AT 118 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 897.8 STD DEV = 17.5 MAX = 941.8 AT 1917 GMT ON DAY 28 MIN = 868.7 AT 1714 GMT ON DAY 20
* WINDS (M/S) * MEAN = 4.8 STD DEV = 4.2 RESULTANT = 2.3 FROM 306. CONSTANCY = .48 MAX = 25.5 FROM 330. AT 1551 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 7.7 % WINDS: 7.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	23	28	19	13	5	4	2	3	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	1	0	0	0	0	3	11	6	1	4	16	7	2	5	24	21

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	910	-26	6	X	915	-17	8	X	911	-15	12	X	906	-9	11	X	907	-11	4	X	901	-21	0	X	885	-7	0	X
03	911	-26	7	X	916	-17	10	X	911	-15	9	X	906	-9	11	X	907	-12	2	X	898	-15	0	X	884	-6	0	X
06	911	-24	8	X	917	-17	8	X	909	-13	10	X	906	-8	15	X	907	-12	4	X	896	-14	0	X	883	-5	2	X
09	913	-23	8	X	917	-16	7	X	908	-12	10	X	905	-9	15	X	907	-14	0	X	894	-14	0	X	883	-7	3	X
12	914	-20	6	X	916	-16	6	X	908	-10	10	X	905	-9	15	X	907	-18	0	X	891	-13	0	X	884	-7	9	X
15	914	-20	8	X	916	-15	7	X	X	X	X	X	904	-9	13	X	906	-22	0	X	891	-16	0	X	885	-8	7	X
18	914	-19	10	X	914	-14	5	X	907	-8	14	X	905	-9	12	X	904	-21	0	X	889	-8	3	X	887	-10	6	X
21	915	-18	10	X	913	-13	8	X	906	-9	11	X	906	-10	8	X	902	-20	0	X	888	-6	0	X	888	-13	5	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	890	-14	8	X	899	-16	6	X	897	-17	6	X	894	-12	6	X	907	-22	6	X	913	-17	6	X	910	-10	13	327
03	891	-15	8	X	899	-15	6	X	897	-16	7	X	893	-17	16	X	909	-22	9	X	914	-15	9	X	906	-9	13	323
06	892	-15	7	X	899	-15	5	X	898	-17	6	X	894	-17	15	X	910	-22	8	X	914	-14	6	X	900	-9	17	327
09	893	-16	5	X	898	-15	4	X	900	-18	6	X	895	-19	12	X	909	-22	11	X	915	-14	7	X	895	-10	16	327
12	895	-17	5	X	897	-15	2	X	900	-18	6	X	896	-19	8	X	910	-21	8	X	914	-13	12	X	893	-10	12	329
15	896	-17	7	X	897	-15	3	X	901	-18	5	X	899	-20	5	X	910	-19	8	X	912	-12	12	X	895	-18	18	243
18	897	-18	8	X	896	-16	9	X	900	-19	4	X	902	-20	5	X	911	-18	8	X	912	-11	14	X	905	-19	12	303
21	899	-17	5	X	896	-19	3	X	897	-15	3	X	905	-21	4	X	912	-18	8	X	912	-10	12	X	910	-21	17	330
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	909	-20	12	330	897	-11	14	337	898	-6	16	300	889	-17	3	298	896	-25	0	0	871	-13	13	336	886	-34	9	315
03	907	-18	7	324	895	-10	14	333	897	-6	14	324	890	-23	5	299	892	-26	0	0	870	-19	9	319	888	-35	4	313
06	901	-15	8	324	897	-8	13	309	894	-6	13	324	891	-20	12	316	888	-24	0	0	870	-23	11	323	888	-37	1	313
09	898	-11	5	324	901	-10	9	296	893	-6	16	316	893	-27	12	322	883	-13	3	29	871	-28	7	340	889	-40	0	0
12	898	-8	15	323	903	-13	14	331	892	-7	19	288	895	-31	15	322	880	-11	7	331	871	-35	11	338	889	-42	0	0
15	900	-8	11	305	903	-12	14	324	891	-13	12	295	898	-30	13	319	876	-7	13	334	875	-34	12	323	890	-40	0	0
18	902	-14	18	333	899	-8	13	336	891	-15	9	330	900	-27	10	337	874	-6	15	331	879	-34	12	313	889	-33	0	0
21	902	-13	12	327	897	-6	13	319	890	-14	6	315	899	-25	5	322	872	-8	14	330	882	-34	12	323	889	-35	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	888	-36	0	0	889	-31	9	330	904	-26	10	329	912	-21	7	329	908	-9	13	307	918	-13	5	329	915	-12	8	75
03	886	-38	0	0	890	-31	8	327	907	-25	8	324	912	-23	3	329	911	-10	13	323	918	-10	9	327	912	-12	0	0
06	885	-37	0	0	891	-29	7	320	909	-24	6	329	910	-17	5	329	912	-10	11	324	918	-8	8	340	910	-15	0	0
09	885	-36	2	315	893	-28	7	323	910	-24	9	329	908	-18	0	0	911	-11	15	326	918	-9	10	331	907	-10	5	75
12	884	-32	3	315	895	-27	6	319	911	-24	6	329	903	-9	14	326	913	-11	12	329	920	-10	5	340	904	-10	4	74
15	885	-31	5	313	X	X	X	X	912	-22	6	322	905	-10	13	331	914	-10	13	330	919	-11	3	330	902	-9	8	22
18	886	-29	8	313	900	-25	6	319	913	-22	8	329	906	-10	13	322	916	-9	9	343	918	-12	0	0	902	-7	3	14
21	887	-32	7	324	903	-26	9	319	913	-21	7	329	906	-9	11	317	917	-12	10	324	916	-15	0	0	903	-6	13	330
		DAY	29			DAY	30			DAY	31																	
00	906	-5	9	327	901	-6	0	0	896	-9	0	0																
03	908	-6	5	4	902	-6	0	0	895	-7	2	358																
06	907	-11	0	0	901	-8	0	0	895	-9	3	315																
09	906	-9	1	4	900	-10	3	98	894	-8	4	315																
12	905	-9	6	26	898	-9	8	67	894	-8	1	340																
15	903	-7	9	37	897	-7	6	45	X	X	X	X																
18	902	-7	10	39	896	-8	4	2	892	-10	0	0																
21	901	-7	10	28	896	-9	3	341	891	-11	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.1 STD DEV = 8.3 MAX = -5.0 AT 2253 GMT ON DAY 16 MIN = -42.9 AT 1142 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 900.2 STD DEV = 11.0 MAX = 919.8 AT 1336 GMT ON DAY 27 MIN = 869.3 AT 350 GMT ON DAY 20
* WINDS (M/S) * MEAN = 7.3 STD DEV = 4.7 RESULTANT = 4.1 FROM 327. CONSTANCY = .56 MAX = 22.0 FROM 330. AT 1941 GMT DAY 16
* 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	7	15	18	12	9	13	5	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	3	4	3	3	1	0	0	0	0	0	0	1	0	6	40	39

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	0	0	877	-7	17	22	883	-17	0	0	892	-14	7	338	904	-6	3	12	892	-5	13	29	883	-10	16	333
03	890	-10	0	0	875	-7	11	28	883	-15	4	X	894	-15	7	327	905	-7	5	22	889	-5	7	25	883	-11	12	337
06	890	-11	0	0	875	-7	9	29	883	-19	3	X	897	-16	3	323	905	-8	5	340	887	-5	9	37	884	-12	9	341
09	889	-12	3	98	877	-9	8	358	882	-20	2	X	899	-15	0	0	904	-7	10	21	884	-5	12	16	882	-12	6	350
12	887	-10	5	32	880	-12	7	331	882	-20	3	X	901	-18	0	0	902	-6	18	28	883	-7	11	323	881	-15	0	0
15	884	-8	11	28	882	-12	2	345	884	-21	0	0	902	-13	3	14	900	-5	13	22	883	-8	9	4	879	-13	0	0
18	882	-8	17	26	883	-13	0	0	886	-14	0	0	903	-11	5	39	898	-5	20	18	882	-8	10	352	876	-14	0	0
21	879	-8	12	32	883	-13	0	0	889	-17	0	0	903	-9	6	21	895	-5	21	25	882	-8	12	351	873	-13	5	77
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	871	-12	0	0	874	-27	1	X	876	-32	1	X	874	-25	0	0	884	-16	11	120	882	-19	5	230	905	-17	6	106
03	870	-14	0	0	873	-24	0	X	876	-29	1	X	876	-29	0	0	884	-16	6	149	883	-17	5	122	907	-21	5	213
06	870	-12	0	0	873	-27	5	X	875	-28	1	X	877	-24	0	0	884	-16	2	172	884	-14	8	139	908	-20	6	213
09	872	-14	10	329	874	-25	3	X	875	-27	2	X	878	-20	0	0	883	-16	8	146	887	-16	8	142	909	-25	5	226
12	875	-23	10	338	X	X	X	X	875	-25	0	X	879	-19	7	144	883	-19	8	192	891	-17	11	139	910	-19	0	0
15	877	-23	8	351	875	-24	0	X	874	-23	2	X	X	X	X	X	882	-17	5	201	897	-18	10	135	910	-16	6	120
18	877	-21	0	0	875	-25	0	X	874	-23	3	X	882	-15	9	165	881	-15	8	178	900	-17	8	133	910	-16	2	163
21	876	-24	4	113	875	-29	0	X	874	-27	0	X	884	-15	7	126	882	-16	0	0	903	-18	10	133	910	-20	2	230
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	908	-21	3	236	898	-28	1	X	896	-28	2	X	903	-23	0	X	912	-26	5	X	892	-5	18	340	888	-15	10	319
03	907	-21	3	250	896	-23	6	X	896	-33	0	X	903	-24	1	X	913	-22	6	X	892	-4	16	333	889	-20	13	343
06	905	-21	4	306	896	-23	8	324	897	-29	3	X	904	-24	4	X	914	-19	5	X	892	-4	16	334	889	-21	17	341
09	904	-26	1	X	895	-23	7	326	898	-25	5	X	905	-24	2	X	912	-20	0	0	893	-5	18	329	890	-23	13	324
12	903	-26	1	X	895	-27	3	319	899	-25	4	X	906	-20	4	X	907	-12	5	30	892	-5	16	323	891	-24	8	320
15	902	-24	1	X	895	-23	0	0	900	-22	6	X	907	-22	0	X	901	-15	14	36	893	-9	14	322	X	X	X	X
18	901	-24	1	X	895	-23	0	0	901	-21	0	X	909	-23	0	X	896	-7	12	337	892	-12	9	343	889	-20	8	341
21	900	-25	2	X	895	-27	4	320	902	-23	1	X	910	-23	7	X	894	-6	10	344	889	-14	7	330	886	-20	7	331
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	883	-19	12	324	884	-33	14	334	894	-37	2	316	893	-44	0	0	895	-36	7	313	893	-34	0	0	892	-26	10	323
03	881	-20	14	327	885	-34	13	333	894	-36	5	319	894	-47	0	0	893	-37	9	319	895	-38	0	0	887	-25	8	326
06	882	-22	6	351	887	-35	10	324	894	-37	6	322	895	-48	0	0	892	-38	8	337	896	-36	1	52	883	-24	8	326
09	875	-21	3	47	887	-35	10	333	894	-38	0	0	895	-43	2	309	892	-38	11	329	899	-41	0	0	882	-31	0	0
12	871	-19	21	350	888	-36	6	327	893	-38	4	337	896	-37	3	309	890	-33	11	326	900	-37	0	0	885	-31	5	212
15	875	-27	21	316	890	-34	2	330	891	-34	4	329	896	-35	5	309	891	-34	7	333	900	-27	7	334	889	-29	6	310
18	X	X	X	X	891	-33	2	316	892	-32	3	309	896	-34	6	300	891	-34	0	0	899	-27	7	333	892	-30	9	323
21	881	-29	11	331	893	-36	1	316	892	-36	0	0	895	-33	4	322	892	-35	0	0	897	-26	9	330	894	-31	8	316
		DAY	29			DAY	30																					
00	897	-32	7	320	909	-24	5	302																				
03	898	-32	5	320	910	-23	8	313																				
06	901	-32	6	322	910	-22	5	296																				
09	903	-32	4	299	910	-25	13	324																				
12	905	-28	3	299	911	-23	6	327																				
15	905	-24	9	323	910	-21	4	313																				
18	907	-24	5	277	910	-20	5	322																				
21	908	-23	7	315	910	-21	5	319																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.3 STD DEV = 9.6 MAX = -4.2 AT 622 GMT ON DAY 20 MIN = -48.7 AT 624 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 891.3 STD DEV = 11.1 MAX = 913.5 AT 325 GMT ON DAY 19 MIN = 870.0 AT 242 GMT ON DAY 8
* WINDS (M/S) * MEAN = 5.6 STD DEV = 5.0 RESULTANT = 3.3 FROM 344. CONSTANCY = .59 MAX = 25.7 FROM 316. AT 1542 GMT DAY 22
* 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:	29	12	17	13	11	6	6	0	3	0	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	13	3	1	1	3	6	2	1	3	3	1	1	3	29	25

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	909	-22	8	319	908	-23	9	329	887	-20	12	X	892	-20	8	322	900	-13	6	338	895	-9	0	0	883	-8	0	0
03	908	-28	5	288	906	-23	13	337	885	-17	5	X	893	-21	2	320	899	-13	9	341	893	-9	0	0	886	-8	1	278
06	909	-30	3	277	905	-23	10	322	886	-19	0	0	894	-22	4	320	900	-12	9	340	891	-9	1	26	888	-11	11	344
09	910	-30	5	254	902	-24	9	323	886	-16	8	X	895	-21	8	326	900	-12	6	336	887	-10	6	19	888	-14	10	324
12	910	-26	0	0	899	-20	8	329	886	-16	11	X	896	-15	9	337	898	-11	4	324	883	-9	9	36	886	-10	0	0
15	910	-24	5	282	895	-19	12	315	887	-16	9	X	897	-13	5	333	898	-10	7	320	881	-8	8	74	884	-10	5	111
18	910	-22	10	316	891	-21	13	324	889	-17	9	X	898	-13	7	323	898	-9	9	327	879	-7	0	0	881	-9	4	95
21	908	-21	12	316	888	-21	17	324	891	-18	7	X	899	-13	8	333	897	-9	5	341	880	-6	5	313	879	-13	7	104
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	878	-14	5	113	884	-17	4	X	887	-20	0	X	884	-19	2	23	881	-14	0	0	894	-22	5	105	891	-16	13	327
03	878	-13	6	85	885	-16	5	X	887	-22	0	X	882	-19	0	0	883	-15	0	0	888	-18	12	33	893	-17	1	323
06	878	-11	5	74	885	-18	5	X	887	-18	0	X	880	-19	4	84	886	-13	4	322	882	-17	10	43	892	-16	2	97
09	878	-14	2	130	885	-19	3	X	888	-18	0	X	878	-16	7	82	889	-17	11	330	879	-14	5	25	889	-13	8	102
12	879	-11	0	0	886	-16	0	X	888	-17	3	X	876	-14	4	94	891	-23	13	336	879	-13	6	21	884	-10	15	21
15	881	-13	4	336	886	-13	0	X	888	-14	0	X	877	-8	0	0	894	-22	10	330	880	-9	8	333	881	-8	8	21
18	882	-11	4	343	886	-11	0	X	887	-15	0	X	877	-11	0	0	896	-22	10	323	884	-12	10	337	878	-7	9	32
21	883	-15	7	327	886	-14	0	X	886	-16	5	X	879	-14	0	0	896	-21	4	326	888	-15	11	336	873	-6	11	29
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	870	-6	10	16	878	-15	0	0	881	-14	3	X	875	-14	5	X	881	-12	9	322	895	-11	0	0	908	-12	1	274
03	869	-5	10	19	877	-15	0	0	881	-16	5	X	877	-13	2	X	883	-13	8	330	896	-14	2	146	909	-9	0	0
06	871	-5	9	341	877	-22	0	0	879	-22	4	X	878	-14	3	X	885	-14	10	333	898	-8	4	354	911	-9	0	0
09	877	-10	18	331	878	-19	1	322	877	-20	7	X	879	-15	1	X	889	-16	9	336	900	-7	4	333	912	-15	1	275
12	X	X	X	X	880	-14	6	323	875	-19	7	X	880	-11	1	X	891	-15	8	322	901	-5	1	347	913	-10	1	275
15	881	-9	4	351	881	-14	11	331	874	-17	7	X	881	-9	4	X	893	-15	3	338	903	-2	0	0	913	-6	0	0
18	881	-9	0	0	882	-15	9	329	873	-11	9	X	881	-8	0	X	893	-13	3	97	905	-1	0	0	913	-4	0	0
21	879	-9	0	0	882	-15	6	329	874	-12	7	X	880	-11	0	X	894	-14	3	113	906	-4	0	0	913	-7	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	913	-13	0	0	913	-14	1	241	912	-11	5	326	906	-24	0	0	893	-7	5	85	879	-8	6	95	880	-5	5	75
03	912	-15	0	0	912	-16	0	0	912	-13	3	326	904	-25	0	0	891	-5	7	32	877	-6	7	125	880	-5	6	43
06	912	-13	3	129	912	-15	2	146	912	-15	2	326	903	-16	0	0	890	-6	7	29	876	-5	10	28	881	-6	2	64
09	912	-14	2	133	912	-20	3	246	911	-20	0	0	902	-16	4	123	891	-7	4	351	877	-5	4	7	882	-5	7	11
12	912	-14	1	227	912	-10	0	0	911	-15	0	0	900	-12	4	120	890	-6	0	0	878	-3	0	0	883	-5	3	16
15	912	-8	2	243	912	-7	3	324	909	-10	0	0	X	X	X	X	889	-4	6	54	879	-4	2	329	885	-3	2	2
18	912	-7	1	243	912	-7	4	324	908	-8	0	0	896	-7	6	99	886	-5	4	112	880	-2	2	320	886	-4	5	358
21	912	-9	1	241	912	-9	4	326	907	-11	0	0	894	-3	3	26	883	-7	4	95	880	-3	5	180	887	-7	6	77
		DAY	29			DAY	30			DAY	31																	
00	888	-8	0	0	900	-6	7	344	899	-7	8	340																
03	888	-8	0	0	900	-6	12	338	900	-8	8	320																
06	889	-7	2	347	901	-6	6	352	900	-10	4	322																
09	890	-6	6	340	899	-6	3	360	900	-14	3	281																
12	892	-5	6	360	898	-6	10	324	901	-14	3	232																
15	894	-5	12	334	899	-6	12	327	901	-6	0	0																
18	897	-5	14	348	900	-6	11	337	902	-6	0	0																
21	899	-6	16	341	899	-6	4	343	903	-8	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.4 STD DEV = 5.8 MAX = -.9 AT 1832 GMT ON DAY 20 MIN = -32.0 AT 1052 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 891.6 STD DEV = 11.8 MAX = 913.6 AT 1948 GMT ON DAY 21 MIN = 868.4 AT 238 GMT ON DAY 15
* WINDS (M/S) * MEAN = 4.7 STD DEV = 4.0 RESULTANT = 2.8 FROM 349. CONSTANCY = .61 MAX = 19.5 FROM 333. AT 915 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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	13	19	12	12	7	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	6	11	2	3	7	6	4	0	1	0	1	4	4	1	22	29

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	2	227	903	-6	7	84	893	-5	5	322	892	-6	0	0	886	-6	0	0	886	-10	2	113	880	-11	6	81
03	903	-20	3	229	902	-3	3	360	893	-5	5	360	890	-7	2	11	885	-8	0	0	885	-14	1	80	879	-13	5	85
06	903	-22	3	223	901	-5	7	18	892	-6	10	329	888	-8	5	85	885	-9	4	338	884	-12	3	80	878	-15	4	97
09	903	-13	3	333	900	-4	6	43	893	-6	10	326	887	-8	7	37	885	-8	6	347	883	-12	3	132	877	-14	3	87
12	904	-9	1	160	898	-2	7	341	894	-6	9	333	886	-6	0	0	886	-8	6	338	882	-10	0	0	877	-11	4	88
15	904	-10	3	330	898	-1	2	341	894	-6	8	330	886	-3	5	336	886	-6	4	330	881	-6	5	66	876	-9	6	47
18	905	-6	8	343	896	-2	5	347	894	-5	3	317	886	-4	4	77	887	-5	3	337	881	-7	8	56	877	-7	4	52
21	905	-5	5	37	894	-2	1	345	893	-5	1	360	X	X	X	X	886	-7	3	88	880	-8	7	66	877	-6	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	878	-10	1	32	881	-15	2	139	879	-14	6	309	880	-15	15	324	878	-15	5	105	871	-11	9	352	886	-15	1	95
03	878	-17	1	247	881	-14	2	140	878	-15	6	324	881	-16	13	317	875	-15	6	88	872	-15	13	331	884	-17	3	111
06	879	-14	0	0	881	-20	2	219	878	-14	6	313	883	-17	13	324	872	-16	6	109	876	-15	13	327	882	-20	4	109
09	879	-13	5	94	881	-18	2	229	878	-15	9	329	885	-17	8	337	868	-12	7	82	879	-16	12	324	881	-19	3	129
12	879	-10	5	84	881	-12	3	309	878	-14	8	317	885	-15	4	340	866	-6	1	354	883	-15	12	322	880	-17	2	115
15	880	-10	5	99	880	-10	3	309	878	-13	9	323	884	-13	3	90	867	-7	7	338	885	-15	10	324	880	-13	0	0
18	880	-9	4	108	880	-10	6	315	878	-14	8	324	883	-13	3	108	868	-3	0	0	886	-14	9	326	881	-8	0	0
21	880	-10	2	147	879	-11	5	323	879	-14	13	330	881	-14	4	116	869	-7	7	337	887	-13	0	0	882	-11	3	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	883	-15	2	284	890	-17	11	330	876	-7	1	23	868	-8	5	52	879	-15	13	327	879	-14	3	149	881	-9	1	135
03	885	-17	2	315	889	-16	2	4	874	-7	2	32	867	-8	8	32	882	-15	14	326	878	-16	4	142	881	-11	2	230
06	887	-15	4	319	887	-17	5	102	872	-6	7	360	866	-8	6	32	884	-15	7	341	878	-17	2	154	882	-11	1	109
09	888	-12	4	329	885	-15	6	29	871	-6	2	33	867	-7	6	28	886	-15	3	331	878	-17	1	240	885	-9	3	310
12	888	-11	0	0	882	-14	8	57	871	-3	3	352	868	-3	0	0	885	-13	5	98	879	-8	1	25	886	-8	7	337
15	888	-9	0	0	878	-11	7	21	871	-2	2	350	870	-4	4	350	884	-12	6	85	879	-7	4	331	888	-7	5	334
18	889	-14	9	341	877	-6	0	0	X	X	X	X	872	-11	11	344	882	-11	5	104	880	-6	5	333	890	-7	8	320
21	890	-16	12	336	877	-7	5	355	869	-6	8	33	875	-14	13	324	880	-12	7	116	881	-4	1	334	892	-8	11	322
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	893	-9	9	334	894	-12	0	0	885	-5	3	358	883	-6	2	115	878	-7	6	324	886	-4	0	0	899	-9	2	274
03	894	-11	9	320	892	-20	2	250	885	-6	2	333	882	-7	4	111	879	-7	4	326	887	-6	3	338	900	-17	3	240
06	895	-11	8	337	891	-13	0	0	885	-7	0	0	880	-9	0	0	879	-6	3	333	888	-6	2	337	901	-19	3	229
09	896	-11	5	351	890	-10	2	123	884	-5	0	0	878	-6	3	102	880	-5	0	0	890	-6	2	327	902	-15	2	246
12	896	-10	7	334	888	-9	5	118	884	-3	1	137	877	-6	4	112	881	-4	3	122	892	-6	6	336	902	-10	1	219
15	896	-10	6	344	885	-6	8	42	884	-2	2	116	876	-4	5	59	882	-4	2	115	894	-6	7	322	901	-5	3	116
18	896	-8	4	329	885	-4	4	341	884	-1	0	0	876	-3	2	101	883	-3	2	99	896	-7	8	334	900	-5	3	115
21	895	-9	2	101	885	-4	4	358	884	-2	0	0	877	-3	3	333	884	-4	3	99	898	-6	3	329	899	-6	3	111
		DAY	29			DAY	30																					
00	897	-8	0	0	884	-9	10	46																				
03	895	-9	3	91	882	-10	8	33																				
06	893	-13	5	108	882	-9	8	33																				
09	891	-10	7	68	882	-9	0	0																				
12	889	-9	7	81	882	-3	0	0																				
15	887	-8	9	47	882	-4	3	52																				
18	885	-8	12	33	882	-2	3	42																				
21	885	-7	10	32	882	-4	5	19																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.6 STD DEV = 4.6 MAX = 5.0 AT 1953 GMT ON DAY 25 MIN = -22.0 AT 718 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 884.5 STD DEV = 8.6 MAX = 905.5 AT 2112 GMT ON DAY 1 MIN = 866.3 AT 1215 GMT ON DAY 12
* WINDS (M/S) * MEAN = 4.5 STD DEV = 3.3 RESULTANT = 2.6 FROM 1. CONSTANCY = .58 MAX = 17.0 FROM 333. AT 320 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	25	26	19	13	8	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	7	8	6	3	12	12	3	2	0	0	4	2	0	0	15	25

STATION : 8920 URANUS GL. LAT : 71.4 S LONG : 68.9W ELEVATION : 780 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	885	-8	1	220	885	-6	9	45	888	-6	6	35	891	-7	6	87	886	-6	5	74	889	-6	5	60
03	884	-12	3	80	886	-11	2	126	885	-6	8	36	889	-7	7	71	888	-7	4	67	886	-8	4	90	891	-7	6	42
06	885	-17	3	210	886	-9	0	0	886	-7	6	49	890	-9	4	57	886	-7	10	57	885	-10	3	94	892	-9	4	70
09	885	-15	3	240	887	-8	0	0	887	-7	9	78	891	-7	8	43	885	-6	8	45	886	-9	3	140	894	-9	3	102
12	885	-7	3	143	888	-2	0	0	887	-6	6	33	891	-6	7	47	885	-5	8	53	886	-6	4	84	895	-5	2	137
15	885	-6	4	122	888	-5	7	40	887	-4	6	53	892	-4	7	49	886	-5	10	59	887	-5	9	56	895	-5	5	104
18	885	-5	5	116	887	-4	8	36	X	X	X	X	893	-3	8	36	886	-5	7	64	888	-3	4	87	895	-4	4	102
21	885	-4	2	139	887	-3	4	81	888	-5	8	75	893	-5	6	70	886	-7	7	92	888	-5	6	82	895	-4	4	109
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	896	-7	2	105	890	-9	6	147	892	-6	5	123	898	-4	4	317	898	-5	2	135	900	-3	0	0	900	-5	2	257
03	896	-10	2	112	889	-9	9	143	893	-7	3	133	898	-7	3	313	898	-10	2	170	900	-10	0	0	899	-9	0	0
06	895	-9	4	64	890	-8	8	137	893	-7	4	149	898	-7	4	300	898	-12	3	161	900	-15	1	233	899	-16	1	229
09	895	-8	4	60	889	-9	9	126	894	-6	9	113	899	-6	3	313	898	-10	2	189	900	-7	2	293	900	-11	0	0
12	895	-5	3	71	889	-8	13	129	895	-4	6	116	899	-4	1	212	898	-8	2	233	900	-4	4	323	901	-7	0	0
15	893	-6	8	99	889	-6	8	122	896	-2	1	130	898	1	0	0	898	0	0	0	900	-1	3	315	X	X	X	X
18	892	-5	7	132	888	-5	11	135	897	-2	4	125	898	-1	1	106	899	0	2	331	900	-1	3	329	901	-4	1	108
21	891	-5	6	140	890	-6	9	123	897	2	0	0	898	-1	2	126	899	0	2	310	900	-1	3	312	901	-5	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	901	-8	2	205	904	-7	4	302	907	-8	1	254	907	-7	5	323	897	-6	3	118	897	-4	0	0	897	-7	2	118
03	901	-9	3	210	904	-11	3	299	908	-9	2	285	906	-7	7	323	897	-7	2	53	897	-7	0	0	897	-10	2	120
06	901	-9	5	177	904	-10	3	281	X	X	X	X	905	-7	0	0	896	-6	3	85	897	-8	0	0	897	-13	1	182
09	902	-9	5	246	905	-13	2	251	X	X	X	X	904	-6	0	0	897	-7	2	132	897	-8	0	0	897	-10	2	157
12	902	-8	4	234	905	-9	2	241	X	X	X	X	903	-5	2	120	897	-4	6	345	897	-5	3	120	897	-7	5	85
15	902	-6	4	250	906	-7	5	237	X	X	X	X	901	-5	5	119	897	-2	3	333	897	-4	3	120	897	-4	5	39
18	903	-6	5	281	906	-7	4	226	X	X	X	X	900	-5	6	92	897	-1	3	340	897	-4	4	113	898	-1	2	25
21	903	-5	4	268	907	-6	3	225	X	X	X	X	898	-4	6	73	898	-1	0	0	897	-4	4	119	899	-4	4	109
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	900	-4	4	115	892	0	7	352	894	1	6	26	896	-3	4	133	895	-3	5	261	899	-6	9	316	905	-7	1	288
03	900	-5	3	109	894	-1	12	344	895	0	5	28	895	-3	2	87	895	-5	7	270	899	-7	7	313	905	-11	1	122
06	901	-5	2	125	896	-2	12	336	895	-2	9	25	894	-3	0	0	896	-5	8	312	900	-8	8	316	905	-13	2	118
09	901	-3	4	47	899	-3	9	334	895	-2	5	324	894	-3	2	219	897	-4	7	324	901	-8	11	324	905	-12	0	0
12	899	-2	4	74	899	-1	3	18	897	-2	6	337	894	-1	3	177	897	-3	11	331	902	-8	8	289	906	-6	2	324
15	897	-2	8	61	898	-2	5	104	896	0	5	320	894	-1	2	209	897	-3	10	322	903	-7	7	326	906	-4	3	315
18	893	-1	10	40	895	0	12	40	896	4	1	326	893	-1	4	227	897	-3	12	320	903	-7	7	324	906	-2	1	358
21	891	-1	12	26	894	1	10	39	896	-1	4	127	894	-2	5	246	898	-5	11	317	904	-7	6	307	907	1	0	0
		DAY	29			DAY	30			DAY	31																	
00	907	-3	0	0	897	-4	7	99	X	X	X	X																
03	906	-8	2	144	894	-7	6	116	X	X	X	X																
06	906	-11	2	233	892	-4	8	78	X	X	X	X																
09	906	-12	2	233	890	-3	8	52	X	X	X	X																
12	905	-5	3	137	890	-1	8	33	X	X	X	X																
15	X	X	X	X	889	3	3	23	X	X	X	X																
18	902	-1	8	67	889	1	10	59	X	X	X	X																
21	901	-2	6	98	888	1	8	54	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.4 STD DEV = 3.5 MAX = 5.4 AT 1328 GMT ON DAY 11 MIN = -17.6 AT 623 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 895.7 STD DEV = 6.1 MAX = 907.7 AT 300 GMT ON DAY 17 MIN = 883.1 AT 16 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.4 STD DEV = 3.1 RESULTANT = 1.7 FROM 53. CONSTANCY = .38 MAX = 15.7 FROM 340. AT 415 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.3 % PRESSURE: 7.3 % WINDS: 7.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	23	28	18	17	9	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	4	11	10	8	15	11	2	2	2	5	4	2	3	13	5

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	3	62	688	-26	2	76	689	-25	2	31	684	-28	4	23	687	-28	3	30	688	-29	1	125	685	-30	1	82
03	685	-25	3	48	688	-26	2	52	688	-23	0	0	685	-26	3	34	687	-28	2	28	688	-29	1	128	684	-31	2	93
06	685	-26	4	48	689	-26	4	10	688	-25	2	92	685	-27	2	31	687	-28	2	37	687	-30	1	111	683	-32	1	85
09	685	-26	2	40	689	-26	6	40	687	-27	2	95	685	-27	2	38	688	-28	2	14	687	-29	1	117	683	-28	3	65
12	686	-26	4	37	689	-26	4	47	686	-29	3	120	685	-27	2	23	687	-28	3	34	687	-29	1	127	682	-28	1	58
15	686	-26	2	42	689	-26	5	21	684	-29	4	87	685	-27	1	26	688	-28	0	0	686	-28	1	85	681	-29	2	72
18	686	-26	3	40	689	-25	4	17	684	-28	4	66	686	-27	2	14	688	-28	0	0	686	-28	2	73	681	-30	2	71
21	687	-26	2	45	689	-24	2	48	684	-28	3	19	687	-27	1	31	688	-29	1	87	685	-28	3	55	680	-30	2	64
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	680	-30	2	73	687	-30	2	23	691	-29	3	360	691	-25	2	14	704	-26	1	338	702	-28	5	61	700	-24	6	24
03	679	-29	3	45	688	-30	2	24	691	-30	4	348	692	-25	1	14	704	-26	0	0	702	-27	6	61	700	-25	5	35
06	680	-30	2	52	690	-31	2	3	691	-30	3	12	694	-26	3	305	704	-26	2	3	702	-27	6	57	701	-24	6	26
09	680	-30	2	28	690	-31	2	21	691	-30	5	27	696	-26	2	282	704	-25	1	40	701	-27	7	44	701	-24	6	24
12	681	-30	3	16	691	-29	1	13	691	-30	4	28	699	-25	1	276	704	-26	4	55	701	-26	6	41	701	-23	7	23
15	683	-30	5	339	691	-31	2	28	690	-29	6	24	700	-25	4	293	703	-28	5	76	700	-27	5	42	702	-24	6	19
18	685	-28	3	300	691	-29	6	16	691	-27	2	33	701	-25	2	310	703	-28	4	75	700	-25	6	42	702	-23	5	28
21	686	-28	2	307	691	-29	4	17	690	-27	2	35	703	-26	3	308	703	-27	3	59	700	-25	6	38	703	-23	5	20
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	704	-23	4	20	703	-28	6	75	698	-27	1	359	705	-28	3	85	701	-24	2	97	701	-30	0	0	703	-30	1	35
03	704	-23	4	33	703	-27	6	73	699	-27	3	320	704	-24	3	54	700	-25	2	73	701	-30	0	0	704	-30	2	24
06	704	-23	5	34	702	-28	6	82	700	-28	4	336	704	-26	3	68	700	-27	1	96	701	-31	1	206	704	-30	1	57
09	705	-24	4	47	701	-28	7	79	702	-28	7	320	703	-26	3	107	700	-26	1	106	702	-29	0	0	705	-29	1	48
12	705	-26	4	52	700	-28	5	82	704	-28	4	341	703	-26	4	137	700	-28	1	95	702	-31	1	138	705	-29	1	64
15	705	-27	5	68	699	-28	4	75	704	-28	2	7	702	-28	4	135	700	-28	0	0	702	-30	0	0	705	-29	2	42
18	705	-27	5	78	698	-28	3	76	705	-29	2	87	701	-27	3	130	700	-28	0	0	702	-29	1	62	705	-28	2	9
21	704	-28	6	68	698	-27	1	97	705	-29	3	83	701	-26	2	113	700	-31	1	300	703	-26	0	0	706	-27	3	13
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	706	-28	5	21	704	-26	3	24	699	-28	4	117	697	-30	2	50	698	-32	3	99	699	-30	4	27	703	-28	3	9
03	705	-27	4	2	703	-25	3	17	699	-28	6	109	698	-31	4	21	697	-32	3	75	699	-30	6	30	704	-28	5	16
06	705	-27	4	2	703	-25	3	40	698	-28	6	90	698	-30	4	339	698	-30	3	54	700	-29	4	24	705	-28	5	357
09	705	-26	3	10	703	-26	3	51	697	-29	7	86	698	-28	2	35	698	-31	4	57	700	-29	3	45	706	-27	4	357
12	705	-25	3	2	702	-28	2	78	697	-30	4	72	699	-28	2	30	698	-31	3	52	700	-27	2	27	707	-27	4	349
15	704	-25	4	12	701	-28	4	87	697	-30	4	80	698	-31	1	73	698	-30	4	42	700	-30	2	28	708	-29	3	17
18	704	-26	4	35	701	-28	4	90	697	-30	4	83	698	-31	4	116	699	-30	3	65	701	-30	3	357	708	-29	3	30
21	704	-27	4	27	700	-28	3	109	697	-30	4	64	698	-33	4	127	699	-28	4	44	702	-31	3	343	709	-30	3	62
		DAY	29			DAY	30			DAY	31																	
00	708	-31	3	61	705	-27	4	21	701	-23	0	0																
03	708	-31	5	47	704	-28	2	17	701	-23	0	0																
06	708	-31	3	37	703	-28	3	2	701	-24	2	75																
09	708	-29	3	54	703	-26	2	5	701	-24	2	118																
12	707	-28	3	47	702	-25	1	10	700	-29	7	62																
15	707	-29	3	41	702	-24	0	0	700	-29	5	61																
18	706	-28	2	31	701	-24	1	116	700	-28	2	68																
21	706	-28	3	14	701	-24	2	109	700	-30	4	100																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.6 STD DEV = 2.1 MAX = -21.1 AT 1644 GMT ON DAY 30 MIN = -33.2 AT 2053 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 696.8 STD DEV = 7.8 MAX = 708.7 AT 2010 GMT ON DAY 28 MIN = 679.2 AT 336 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.0 STD DEV = 1.6 RESULTANT = 2.4 FROM 44. CONSTANCY = .79 MAX = 7.9 FROM 55. AT 429 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	47	21	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	25	21	18	11	6	3	0	0	0	0	0	0	2	3	3

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	5	96	699	-30	4	23	X	-30	2	10	698	-36	3	26	700	-41	1	140	698	-38	2	342	698	-33	4	335
03	700	-31	4	86	699	-29	3	54	699	-32	4	16	699	-37	2	79	700	-40	0	0	698	-36	1	287	697	-32	5	327
06	700	-33	4	93	700	-29	3	51	699	-33	4	20	698	-37	1	83	700	-41	1	141	697	-38	2	345	697	-33	3	339
09	699	-33	3	90	700	-29	3	28	698	-33	3	24	699	-37	3	71	700	-34	0	0	698	-37	1	357	697	-32	4	327
12	700	-33	2	83	700	-30	3	35	698	-33	3	23	699	-39	1	124	699	-37	1	338	698	-37	1	9	697	-33	4	338
15	699	-32	2	50	699	-31	4	52	698	-35	4	27	699	-39	2	96	699	-37	4	9	698	-38	2	356	696	-34	4	342
18	700	-32	1	68	700	-30	2	31	698	-35	4	21	699	-39	2	132	698	-37	2	343	698	-36	3	6	696	-33	4	325
21	700	-30	0	0	699	-31	4	33	698	-35	2	26	700	-40	1	116	698	-38	2	336	698	-33	5	343	696	-32	4	320
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	696	-31	4	324	696	-35	5	357	692	-34	8	356	688	-37	19	16	685	-41	1	82	682	-37	4	62	680	-40	3	69
03	696	-34	3	331	695	-36	5	355	691	-33	7	348	687	-37	2	16	685	-42	1	83	682	-38	5	54	680	-38	3	61
06	696	-36	3	359	695	-37	5	359	690	-32	7	341	686	-36	1	7	685	-40	0	0	681	-35	6	44	680	-39	3	73
09	696	-35	3	327	695	-36	5	342	690	-31	6	328	686	-37	3	5	685	-39	3	16	681	-35	7	40	681	-42	2	111
12	696	-36	4	335	694	-37	6	10	690	-32	4	324	685	-38	2	12	684	-38	5	10	680	-38	5	59	681	-42	3	113
15	696	-33	3	331	694	-35	6	5	689	-32	5	315	685	-37	3	13	684	-37	4	21	680	-39	5	57	681	-44	3	114
18	696	-33	5	349	696	-35	7	360	689	-33	1	312	685	-38	2	17	683	-38	4	19	680	-39	5	54	682	-44	3	118
21	696	-33	4	336	693	-35	8	2	688	-35	1	19	685	-39	1	9	683	-39	4	42	680	-40	3	57	682	-44	2	127
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-44	2	125	676	-45	2	121	671	-44	1	80	669	-43	2	69	672	-50	4	87	677	-50	2	87	679	-47	4	82
03	682	-45	2	131	675	-45	2	109	670	-45	3	73	669	-45	1	116	673	-51	4	97	677	-48	3	75	679	-46	3	80
06	681	-45	4	114	675	-45	1	107	670	-44	3	65	669	-47	2	97	674	-50	4	87	677	-50	3	75	679	-45	4	50
09	681	-45	3	135	674	-45	1	109	670	-45	2	85	669	-49	2	89	674	-50	4	90	678	-48	4	65	679	-46	4	44
12	680	-45	3	124	673	-45	2	106	670	-46	2	75	670	-49	3	86	675	-50	3	86	678	-50	2	93	678	-45	3	35
15	679	-45	2	121	672	-42	2	79	669	-47	1	93	670	-49	3	93	675	-49	4	72	679	-47	3	61	678	-46	4	45
18	678	-45	3	130	672	-41	1	85	669	-47	1	90	671	-50	3	102	676	-50	3	80	679	-48	2	89	677	-47	4	41
21	677	-45	2	127	671	-43	1	79	669	-45	2	59	672	-49	4	97	676	-50	2	76	679	-49	4	97	676	-47	4	50
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	675	-47	6	52	678	-48	3	38	680	-49	4	59	678	-49	4	89	678	-51	3	86	678	-49	5	42	680	-49	5	16
03	675	-47	4	57	679	-48	2	27	679	-48	4	69	678	-49	3	78	678	-52	3	89	678	-49	5	38	681	-49	2	83
06	674	-47	7	31	680	-48	2	44	678	-48	5	64	678	-50	2	80	677	-53	3	97	678	-50	4	41	681	-50	3	44
09	675	-47	6	35	681	-49	3	47	678	-48	6	68	678	-50	3	83	677	-52	3	89	679	-50	5	34	681	-51	2	54
12	675	-47	4	41	681	-49	3	61	678	-48	6	72	678	-50	3	79	677	-51	3	80	679	-50	4	14	681	-51	6	24
15	676	-47	6	44	681	-50	3	78	677	-48	4	66	678	-49	2	82	677	-52	3	80	680	-50	4	19	680	-51	4	47
18	676	-48	5	42	681	-48	4	62	677	-48	4	64	678	-50	2	85	677	-52	3	71	680	-50	5	19	X	X	X	.X
21	677	-47	5	31	680	-48	5	57	677	-49	4	65	678	-51	3	93	677	-50	3	69	680	-48	7	14	680	-52	3	58

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.7 STD DEV = 6.8 MAX = -28.7 AT 309 GMT ON DAY 2 MIN = -53.6 AT 2325 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 684.7 STD DEV = 9.9 MAX = 700.2 AT 50 GMT ON DAY 1 MIN = 668.8 AT 2116 GMT ON DAY 17
* WINDS (M/S) * MEAN = 3.4 STD DEV = 1.8 RESULTANT = 2.5 FROM 43. CONSTANCY = .74 MAX = 8.4 FROM 328. AT 653 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .9 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	20	52	24	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	9	14	14	17	22	6	5	0	0	0	0	0	0	0	3	10

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	679	-53	3	79	673	-57	2	90	671	-52	6	23	674	-52	6	3	679	-48	4	33	677	-53	1	109	673	-50	6	55
03	679	-54	2	113	673	-57	2	104	671	-51	6	20	675	-52	6	3	679	-48	4	41	677	-55	3	95	673	-51	4	66
06	678	-54	4	85	672	-57	2	80	671	-51	8	17	675	-51	6	12	679	-47	3	51	676	-54	5	82	674	-52	4	59
09	673	-53	3	82	672	-56	2	83	671	-51	6	19	676	-48	5	6	679	-48	2	78	675	-53	5	76	675	-52	5	41
12	677	-55	3	93	671	-55	3	51	672	-51	6	7	677	-47	5	7	679	-50	2	71	675	-53	4	68	676	-53	5	34
15	676	-55	3	111	671	-54	3	45	672	-50	7	7	678	-46	5	16	678	-52	3	87	674	-54	5	89	677	-54	5	33
18	675	-56	3	90	671	-53	4	45	673	-51	6	16	678	-45	5	23	678	-51	5	85	673	-53	6	76	678	-54	4	26
21	674	-56	3	86	671	-52	4	54	673	-52	6	6	679	-46	4	26	678	-52	4	93	673	-52	5	71	680	-56	1	62
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-56	2	51	684	-56	2	66	679	-57	3	110	683	-61	2	82	684	-38	7	300	688	-46	3	28	682	-49	5	54
03	683	-56	3	37	684	-57	2	90	679	-59	3	100	683	-58	2	68	685	-37	6	284	687	-48	4	31	682	-50	6	57
06	683	-56	3	41	683	-56	3	87	680	-60	3	93	683	-54	4	34	686	-40	4	293	687	-47	4	23	682	-51	3	71
09	684	-54	3	42	683	-56	3	103	680	-60	2	103	683	-51	5	27	686	-41	4	301	686	-51	3	87	681	-50	4	65
12	684	-53	4	35	681	-56	4	85	681	-61	2	92	683	-47	6	357	687	-42	1	332	685	-47	3	51	681	-50	4	69
15	684	-55	4	50	681	-56	4	96	681	-62	3	93	683	-44	7	346	687	-44	2	3	X	X	X	X	681	-52	5	68
18	684	-54	3	51	680	-55	3	102	682	-61	2	83	683	-40	8	325	688	-47	2	14	683	-49	5	50	681	-55	2	86
21	684	-53	3	35	679	-55	4	89	682	-61	3	82	683	-39	6	303	688	-47	1	59	683	-52	2	76	682	-58	2	114
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	682	-58	2	92	687	-61	1	118	677	-55	4	73	667	-62	5	73	670	-65	5	21	681	-44	3	6	685	-47	8	357
03	683	-56	2	80	687	-60	0	0	675	-59	4	82	666	-63	4	93	671	-59	7	16	682	-43	7	343	685	-48	8	21
06	684	-59	2	100	686	-58	0	0	673	-60	3	87	665	-62	4	82	672	-57	7	14	683	-43	5	356	685	-50	6	14
09	684	-60	2	93	685	-55	2	99	672	-58	5	76	665	-65	2	109	674	-54	5	357	683	-42	7	10	686	-51	6	17
12	685	-61	1	93	684	-53	3	75	670	-59	5	79	665	-68	2	76	675	-52	7	356	683	-43	8	2	686	-51	7	7
15	686	-61	1	138	682	-54	3	72	669	-61	4	65	666	-69	1	59	677	-49	7	357	684	-45	7	2	686	-53	7	12
18	687	-62	2	116	680	-54	2	87	668	-60	6	68	667	-69	2	20	679	-47	4	9	684	-46	8	2	686	-54	5	27
21	687	-62	2	149	679	-51	2	69	667	-61	5	80	669	-67	3	30	680	-45	6	345	685	-46	7	17	686	-53	7	26
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	685	-54	6	35	676	-63	4	80	683	-60	5	48	690	-57	7	41	686	-50	7	48	687	-46	7	38	694	-44	3	44
03	684	-53	5	31	676	-64	3	76	684	-60	5	42	690	-55	6	48	686	-50	6	65	688	-45	9	31	696	-46	3	57
06	683	-55	2	85	677	-61	6	51	685	-60	6	50	690	-55	9	45	685	-49	8	37	688	-46	8	31	697	-48	6	38
09	681	-58	3	89	677	-59	6	47	686	-60	5	45	689	-55	7	48	685	-49	6	52	688	-44	10	30	698	-47	7	30
12	679	-58	4	99	678	-59	5	54	687	-61	6	47	689	-55	7	52	685	-50	7	69	689	-43	7	38	699	-46	7	23
15	678	-59	3	90	679	-63	1	110	688	-60	7	37	688	-55	6	65	685	-49	8	41	690	-43	7	37	702	-45	6	40
18	677	-61	3	89	680	-60	4	62	689	-59	7	24	687	-53	5	62	687	-48	6	38	691	-42	7	20	702	-45	7	30
21	676	-63	3	99	681	-60	6	47	690	-58	6	38	686	-52	6	64	687	-49	8	35	693	-43	6	33	702	-46	9	42
		DAY	29			DAY	30			DAY	31																	
00	702	-47	8	41	705	-45	3	79	702	-42	4	137																
03	702	-43	11	28	705	-45	4	96	702	-42	6	68																
06	703	-41	9	27	705	-44	5	85	701	-44	6	79																
09	704	-39	7	19	705	-44	5	73	701	-40	13	50																
12	705	-41	6	13	705	-44	5	76	701	-44	6	68																
15	705	-43	5	10	X	X	X	X	699	-46	5	90																
18	707	-42	5	51	X	X	X	X	697	-45	6	87																
21	706	-41	5	48	X	X	X	X	695	-46	7	85																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -52.2 STD DEV = 6.6 MAX = -37.1 AT 213 GMT ON DAY 12 MIN = -70.4 AT 1608 GMT ON DAY 18
* PRESSURE (MB) * MEAN = 682.7 STD DEV = 9.0 MAX = 706.6 AT 1758 GMT ON DAY 29 MIN = 664.7 AT 926 GMT ON DAY 18
* WINDS (M/S) * MEAN = 4.7 STD DEV = 2.1 RESULTANT = 3.9 FROM 44. CONSTANCY = .83 MAX = 13.4 FROM 47. AT 1024 GMT DAY 31
* 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:	9	33	29	24	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	9	18	23	17	23	5	1	0	0	0	0	0	0	2	0	2

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-44	7	85	692	-49	8	31	687	-56	2	155	685	-62	3	89	687	-58	7	38	687	-63	4	79	683	-61	4	75
03	691	-43	7	80	692	-53	5	61	686	-53	5	93	685	-62	4	71	687	-59	5	50	686	-61	5	79	683	-61	3	87
06	690	-43	7	87	692	-56	4	92	685	-51	4	109	685	-62	3	68	687	-60	5	47	685	-60	5	78	682	-64	2	92
09	689	-41	11	66	692	-57	4	106	684	-52	5	116	685	-61	6	51	688	-62	3	71	685	-61	4	85	682	-65	4	83
12	687	-41	12	52	691	-57	4	95	684	-57	4	93	685	-61	6	52	688	-63	3	78	684	-62	5	85	682	-65	3	87
15	688	-43	12	42	690	-57	4	107	684	-60	3	100	685	-60	5	50	687	-60	5	61	683	-61	5	93	682	-66	2	90
18	690	-45	13	28	689	-57	3	109	685	-61	3	93	686	-60	5	51	687	-63	3	87	683	-61	3	90	682	-66	2	96
21	691	-48	8	33	688	-56	1	89	685	-62	2	90	686	-58	4	37	687	-63	5	72	683	-61	3	89	682	-66	3	87
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	682	-66	4	95	683	-62	4	90	683	-58	4	68	684	-64	3	95	686	-59	4	69	682	-64	5	96	674	-58	6	62
03	683	-66	4	103	683	-61	3	85	683	-59	3	82	684	-64	3	104	686	-63	3	76	681	-64	4	102	674	-59	7	51
06	683	-66	2	87	683	-58	5	62	682	-59	5	79	684	-63	3	92	686	-62	3	92	679	-65	5	97	675	-59	7	52
09	683	-66	3	102	683	-56	5	65	682	-58	4	69	684	-64	3	90	686	-63	2	135	678	-65	4	99	676	-60	6	45
12	683	-65	3	114	683	-55	6	59	X	X	X	X	685	-64	2	106	686	-62	3	104	676	-64	5	87	677	-60	7	45
15	683	-64	4	104	683	-55	4	61	683	-63	2	86	685	-61	4	69	685	-63	3	87	675	-63	4	89	678	-59	6	54
18	683	-64	3	100	683	-56	5	51	683	-63	4	92	685	-61	2	82	684	-62	3	104	674	-61	4	89	678	-59	4	58
21	683	-63	4	89	682	-58	6	68	683	-65	2	104	686	-62	4	64	683	-63	3	103	673	-61	4	89	679	-59	7	48
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	679	-60	2	86	678	-63	3	86	674	-64	2	116	671	-70	3	86	674	-70	3	86	676	-74	3	138	676	-60	1	19
03	X	X	X	X	678	-62	3	110	673	-65	2	104	671	-71	3	87	675	-69	4	76	676	-74	2	134	676	-60	1	328
06	679	-59	3	90	677	-62	3	102	672	-67	2	104	X	X	X	X	675	-71	3	86	676	-74	2	125	676	-58	1	350
09	679	-60	5	69	677	-62	3	95	671	-67	3	110	671	-71	3	97	676	-71	2	100	676	-74	1	95	676	-59	3	348
12	679	-57	5	64	676	-62	4	92	671	-68	3	109	672	-71	3	87	676	-72	2	113	676	-71	2	113	676	-61	1	355
15	679	-56	4	75	675	-64	3	104	670	-69	2	96	672	-70	2	79	677	-72	2	137	676	-70	2	114	677	-62	1	47
18	679	-59	5	71	675	-65	1	110	670	-70	2	109	673	-70	2	100	676	-72	2	130	676	-72	1	107	677	-62	0	0
21	678	-62	3	93	675	-65	3	95	670	-71	2	99	674	-71	2	92	676	-74	3	125	676	-68	0	0	678	-65	1	102
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	678	-65	1	107	679	-55	2	144	676	-62	1	92	673	-65	1	59	685	-52	6	328	688	-53	5	26	685	-57	4	45
03	679	-63	2	123	678	-56	0	0	676	-62	1	104	674	-66	4	17	687	-49	5	338	688	-54	4	31	685	-54	5	33
06	679	-63	0	0	678	-58	0	0	675	-62	2	79	675	-68	4	34	688	-49	7	355	687	-55	5	30	685	-52	4	31
09	679	-61	0	0	678	-58	2	132	674	-62	1	96	677	-67	4	27	689	-50	7	10	686	-57	5	31	685	-50	7	17
12	679	-60	0	0	678	-59	1	109	673	-60	1	87	678	-64	5	14	689	-51	9	10	686	-58	4	44	685	-50	6	20
15	679	-58	1	204	678	-60	1	93	672	-60	1	76	680	-61	5	359	689	-51	8	9	685	-58	4	40	685	-51	7	21
18	679	-58	2	130	678	-62	2	123	X	-63	1	58	682	-57	6	338	689	-53	7	16	685	-57	5	34	685	-51	7	23
21	679	-57	1	161	677	-63	1	116	672	-65	0	0	684	-53	7	341	689	-55	7	30	685	-57	3	51	686	-52	6	19
		DAY	29			DAY	30																					
00	686	-53	7	14	687	-48	7	356																				
03	686	-54	3	45	687	-51	7	16																				
06	686	-55	4	28	687	-47	7	17																				
09	686	-55	5	50	687	-48	8	14																				
12	685	-55	8	24	688	-49	7	13																				
15	685	-53	8	19	688	-50	6	26																				
18	685	-51	7	19	688	-51	9	19																				
21	686	-50	7	16	688	-50	8	19																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.0 STD DEV = 6.6 MAX = -40.6 AT 848 GMT ON DAY 1 MIN = -74.5 AT 36 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 681.5 STD DEV = 5.4 MAX = 693.9 AT 20 GMT ON DAY 1 MIN = 670.0 AT 1607 GMT ON DAY 17
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.2 RESULTANT = 3.2 FROM 61. CONSTANCY = .80 MAX = 14.9 FROM 47. AT 1151 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.7 % WINDS: 1.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	17	41	24	14	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	3	14	11	14	33	16	4	1	0	0	0	0	0	0	0	3

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	689	-49	10	20	686	-51	11	12	682	-55	9	26	677	-56	7	44	675	-61	6	54	674	-60	8	6	678	-47	8	324
03	688	-49	9	17	684	-51	11	14	681	-55	10	24	676	-56	8	41	674	-63	6	54	674	-55	8	359	678	-46	5	328
06	688	-48	9	21	683	-51	11	13	681	-55	10	24	676	-56	7	42	674	-63	7	40	675	-51	8	336	678	-46	7	328
09	688	-48	10	19	683	-51	11	14	680	-56	7	27	676	-57	7	54	673	-64	7	34	676	-50	7	349	678	-46	7	332
12	688	-49	7	16	683	-50	12	9	680	-57	9	31	676	-57	6	48	673	-64	6	37	677	-51	6	346	678	-46	6	342
15	688	-49	9	24	683	-52	10	14	679	-57	8	28	675	-58	5	54	673	-63	8	20	677	-50	8	329	678	-48	7	352
18	687	-50	9	14	683	-53	9	6	679	-57	6	35	675	-59	6	52	673	-64	9	12	677	-48	7	342	679	-50	6	2
21	686	-50	9	12	682	-55	10	33	678	-56	9	45	675	-60	7	52	673	-63	9	23	678	-47	8	331	679	-52	7	6
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	680	-52	5	14	683	-59	6	26	679	-64	1	100	678	-74	2	140	683	-74	2	159	686	-71	2	102	693	-60	1	89
03	680	-55	4	14	683	-57	2	35	678	-67	1	127	678	-75	2	130	684	-74	0	0	686	-66	2	89	694	-59	1	131
06	681	-56	5	12	683	-54	2	33	678	-69	1	118	679	-74	1	142	684	-74	1	131	687	-66	2	78	694	-57	1	123
09	682	-59	4	21	682	-57	1	90	677	-70	3	118	681	-74	3	118	684	-73	3	123	689	-63	2	28	694	-54	1	104
12	683	-61	2	50	681	-57	1	95	677	-71	3	110	681	-74	3	124	685	-74	2	96	689	-61	2	19	694	-51	1	124
15	683	-61	2	54	681	-60	2	102	677	-72	3	140	682	-74	0	0	685	-73	1	103	690	-60	1	41	694	-52	1	128
18	683	-61	2	34	680	-61	1	97	677	-73	2	147	682	-74	1	116	685	-74	3	106	691	-60	1	24	694	-51	1	111
21	683	-61	5	19	679	-65	2	118	X	X	X	X	683	-74	2	125	686	-75	2	138	692	-60	1	100	693	-51	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	694	-53	2	66	694	-55	3	75	685	-56	7	95	687	-49	2	75	685	-63	1	110	677	-67	2	159	675	-63	6	145
03	693	-53	2	106	694	-58	4	83	685	-52	5	82	686	-49	6	38	684	-65	2	145	676	-66	4	106	675	-64	4	156
06	694	-51	3	104	692	-59	2	103	685	-48	6	35	687	-52	3	73	683	-65	2	120	676	-68	3	134	675	-64	5	128
09	694	-54	2	103	691	-57	5	93	685	-48	7	38	686	-56	2	96	682	-67	2	159	676	-66	5	121	676	-65	2	158
12	694	-55	2	104	691	-57	3	111	685	-49	4	55	685	-52	3	78	680	-67	2	113	675	-67	6	140	676	-65	2	159
15	694	-53	3	109	689	-54	7	93	685	-46	5	34	685	-56	2	107	679	-68	2	134	675	-66	6	130	677	-67	2	156
18	694	-54	3	109	687	-55	4	99	685	-46	5	27	685	-58	4	86	678	-68	3	141	675	-63	7	135	X	X	X	X
21	694	-57	3	120	686	-57	6	89	686	-47	7	23	685	-62	2	128	677	-66	3	137	675	-64	4	140	678	-68	3	116
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	679	-69	3	99	679	-61	4	34	679	-60	3	45	679	-61	4	68	680	-64	2	106	679	-65	2	93	671	-72	3	118
03	679	-69	2	118	679	-60	3	48	679	-61	3	40	679	-63	3	73	680	-61	3	65	678	-65	3	100	671	-73	3	114
06	680	-71	2	125	679	-61	6	26	679	-60	2	62	679	-64	4	82	680	-63	3	89	678	-67	3	110	671	-74	1	132
09	679	-70	2	83	679	-63	3	57	679	-59	2	78	679	-65	5	66	680	-60	4	66	677	-68	2	92	671	-73	1	124
12	679	-68	3	71	679	-61	5	30	679	-58	2	62	680	-66	3	92	X	X	X	X	675	-70	2	111	X	X	X	X
15	679	-66	3	57	679	-64	3	38	679	-57	3	62	680	-65	5	78	679	-61	3	73	674	-70	2	97	672	-70	1	130
18	679	-63	2	38	679	-61	2	65	679	-58	2	85	679	-66	3	69	679	-63	2	109	673	-72	3	114	673	-69	1	79
21	679	-62	1	59	679	-61	4	51	679	-59	3	68	680	-65	4	61	679	-63	2	99	672	-72	4	114	674	-64	1	40
		DAY	29			DAY	30			DAY	31																	
00	675	-62	2	35	681	-56	3	2	683	-60	0	0																
03	675	-61	2	17	681	-56	4	359	684	-60	2	97																
06	676	-61	1	37	681	-54	3	345	685	-59	1	111																
09	678	-61	2	34	682	-53	2	325	686	-62	2	117																
12	678	-60	3	14	681	-54	4	17	X	X	X	X																
15	679	-59	4	353	682	-58	3	26	689	-66	2	128																
18	680	-57	2	3	682	-59	2	41	690	-66	3	130																
21	680	-56	1	12	682	-60	4	10	691	-65	3	111																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.2 STD DEV = 7.5 MAX = -45.2 AT 1045 GMT ON DAY 7 MIN = -75.0 AT 2227 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 681.3 STD DEV = 5.7 MAX = 694.4 AT 1306 GMT ON DAY 15 MIN = 670.6 AT 531 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.7 RESULTANT = 2.8 FROM 47. CONSTANCY = .69 MAX = 13.2 FROM 106. AT 1650 GMT DAY 2
* 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:	26	37	13	14	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	18	15	10	13	18	13	3	0	0	0	0	0	0	1	4

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	693	-63	4	111	700	-56	6	80	684	-37	9	54	701	-46	5	20	701	-42	3	45	699	-54	4	90	695	-45	7	34
03	694	-61	5	99	699	-56	4	78	684	-37	10	44	702	-46	6	23	700	-42	3	30	698	-53	3	96	696	-42	8	28
06	695	-61	5	104	698	-55	5	78	685	-39	11	33	703	-44	5	23	700	-48	2	73	698	-54	3	99	697	-42	7	38
09	696	-60	5	90	698	-57	4	78	686	-38	10	16	704	-40	6	23	700	-48	3	78	697	-51	3	71	697	-44	7	26
12	697	-62	5	96	696	-54	5	83	690	-41	8	10	704	-37	7	20	700	-50	3	68	696	-45	5	62	697	-46	5	34
15	699	-60	4	96	694	-54	7	71	692	-45	5	26	702	-42	7	27	700	-51	2	100	695	-43	5	37	696	-46	6	27
18	699	-60	4	111	691	-51	7	79	694	-46	6	21	701	-44	5	52	699	-53	2	92	695	-46	6	34	696	-49	1	116
21	700	-59	5	83	687	-42	10	71	697	-44	7	10	701	-43	4	34	699	-56	2	110	695	-46	7	37	695	-50	4	66
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	695	-53	1	100	686	-61	3	93	681	-61	1	55	678	-65	1	95	673	-57	7	10	672	-47	4	341	676	-62	1	102
03	694	-51	2	90	686	-61	2	89	681	-62	0	0	677	-67	1	103	672	-58	9	13	672	-46	5	332	676	-64	1	99
06	693	-53	3	137	685	-64	1	99	680	-63	0	0	676	-66	1	95	671	-56	8	6	673	-46	3	314	676	-64	2	92
09	692	-53	3	78	685	-62	1	75	679	-61	1	37	676	-62	0	0	671	-54	10	360	673	-46	2	322	676	-66	1	107
12	690	-57	2	89	684	-59	3	45	679	-63	0	0	675	-59	4	17	670	-52	9	350	674	-48	1	283	676	-64	1	89
15	689	-57	4	82	684	-59	3	62	679	-60	1	82	674	-60	4	12	671	-51	5	352	674	-49	2	92	675	-61	2	87
18	688	-60	3	116	683	-59	2	37	679	-61	2	85	674	-59	6	356	671	-49	5	348	675	-54	3	23	675	-61	2	100
21	687	-61	3	104	682	-59	2	48	678	-64	1	124	673	-58	5	3	672	-49	5	3	676	-56	3	34	675	-62	4	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	675	-61	5	59	673	-63	3	75	668	-64	4	45	672	-61	5	13	670	-68	3	134	662	-73	3	118	659	-70	4	51
03	675	-62	3	79	673	-65	3	65	668	-65	7	33	672	-61	7	26	669	-67	3	127	661	-73	3	145	659	-70	4	50
06	675	-62	3	76	672	-66	4	72	669	-67	5	33	673	-61	5	37	668	-67	3	117	661	-74	2	123	660	-71	2	30
09	674	-62	3	71	671	-67	2	99	669	-68	4	38	673	-62	1	123	667	-68	3	140	661	-71	3	72	660	-70	3	31
12	674	-61	3	55	670	-67	5	79	670	-67	6	26	673	-65	1	103	665	-69	1	103	660	-70	4	59	662	-69	4	33
15	674	-62	3	76	670	-69	3	90	670	-65	7	23	672	-66	2	92	664	-70	4	117	660	-69	5	48	664	-67	5	35
18	673	-63	3	68	669	-69	2	79	671	-63	7	26	672	-67	2	128	664	-72	3	106	660	-70	3	66	665	-67	6	45
21	673	-62	3	78	669	-69	2	90	671	-61	9	23	671	-65	4	92	663	-72	2	114	660	-71	4	65	667	-69	5	62
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	668	-66	4	61	675	-62	7	51	691	-63	3	76	697	-53	4	61	693	-56	7	73	690	-54	11	20	697	-62	3	140
03	669	-67	4	66	677	-63	6	61	693	-65	4	75	698	-57	4	50	691	-54	7	79	693	-56	10	24	697	-62	2	97
06	669	-62	7	50	679	-63	6	51	694	-64	3	87	698	-60	3	73	691	-54	6	75	695	-55	9	30	696	-61	4	117
09	669	-61	7	62	681	-62	6	61	695	-63	4	65	699	-60	2	69	690	-53	8	61	697	-54	9	27	695	-60	3	106
12	670	-61	7	52	684	-62	5	68	695	-64	5	71	698	-61	3	104	690	-53	10	51	699	-56	6	42	694	-61	1	135
15	671	-60	7	51	686	-62	6	61	696	-64	3	83	696	-60	6	89	690	-52	8	59	700	-60	4	64	693	-60	3	124
18	672	-60	7	50	688	-62	6	61	696	-62	3	79	695	-63	6	104	688	-50	12	48	699	-61	4	86	692	-59	4	106
21	674	-61	7	61	690	-62	3	65	697	-55	5	52	694	-60	6	86	688	-51	12	38	698	-62	4	113	X	-59	3	135
		DAY	29			DAY	30																					
00	691	-59	4	123	691	-58	3	58																				
03	690	-57	5	120	691	-61	4	76																				
06	689	-55	5	103	692	-64	4	79																				
09	689	-56	3	97	692	-62	5	71																				
12	689	-54	7	82	692	-63	3	87																				
15	689	-54	7	80	693	-62	3	124																				
18	689	-55	7	82	692	-62	2	75																				
21	691	-58	3	89	692	-62	2	71																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -58.2 STD DEV = 8.1 MAX = -35.5 AT 158 GMT ON DAY 3 MIN = -74.4 AT 408 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 683.6 STD DEV = 12.5 MAX = 704.0 AT 1053 GMT ON DAY 4 MIN = 658.8 AT 351 GMT ON DAY 21
* WINDS (M/S) * MEAN = 4.4 STD DEV = 2.4 RESULTANT = 3.6 FROM 57. CONSTANCY = .83 MAX = 15.8 FROM 26. AT 2245 GMT DAY 26
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .4 % WINDS: .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	38	24	17	5	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	14	16	23	23	12	5	0	0	0	0	0	0	0	1	1

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-63	3	110	689	-66	3	104	689	-62	4	104	685	-62	7	106	675	-68	4	106	674	-70	3	97	670	-71	3	103
03	691	-65	0	0	689	-67	3	116	689	-62	4	107	685	-61	6	106	674	-68	4	100	673	-70	3	100	670	-72	3	104
06	690	-65	3	110	689	-67	1	114	689	-62	3	118	683	-60	6	104	674	-68	4	106	672	-70	3	104	670	-71	3	87
09	689	-66	5	117	689	-66	0	0	689	-62	4	124	682	-59	6	103	674	-69	3	102	671	-71	3	99	671	-71	3	85
12	689	-66	4	106	689	-64	3	154	688	-63	7	120	680	-59	7	109	674	-69	3	102	671	-71	3	128	671	-72	2	92
15	689	-66	3	120	688	-62	0	0	688	-62	6	111	677	-61	7	109	674	-69	3	100	670	-72	4	96	672	-72	3	79
18	689	-66	3	113	688	-62	4	102	687	-61	5	109	676	-65	4	110	674	-70	5	93	670	-72	4	103	672	-71	3	90
21	689	-66	3	90	689	-62	3	103	686	-62	8	107	675	-66	4	100	674	-70	3	107	670	-71	3	97	672	-71	3	110
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	672	-71	2	89	671	-68	4	103	678	-67	5	92	678	-64	4	59	683	-63	2	86	681	-69	3	116	682	-69	4	92
03	672	-73	4	100	671	-69	3	95	678	-68	4	93	679	-64	4	65	682	-65	1	87	681	-69	4	127	683	-70	4	100
06	X	X	X	X	673	-68	3	100	678	-66	5	85	679	-61	5	65	682	-66	1	102	X	X	X	X	X	X	X	X
09	671	-73	2	102	673	-68	3	102	678	-65	4	72	680	-61	1	90	682	-66	1	134	681	-71	4	102	685	-68	4	95
12	671	-72	2	114	674	-66	4	102	678	-67	5	68	680	-67	3	86	682	-67	2	149	680	-73	4	99	686	-69	4	86
15	X	X	X	X	675	-67	4	106	678	-68	4	80	681	-67	3	87	681	-68	2	110	680	-74	4	106	686	-67	5	104
18	670	-71	3	100	676	-67	4	87	678	-63	6	59	682	-69	2	83	681	-69	3	114	680	-74	4	109	686	-67	5	106
21	670	-69	3	104	677	-66	4	103	678	-63	5	59	682	-66	3	83	681	-69	2	125	681	-72	4	96	685	-64	5	93
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	684	-64	5	106	X	X	X	X	686	-64	3	109	679	-68	3	90	682	-68	4	79	X	X	X	X	X	X	X	X
03	683	-64	6	96	689	-63	6	59	684	-61	2	110	679	-70	3	86	682	-69	4	80	X	X	X	X	X	X	X	X
06	683	-65	5	97	689	-62	6	59	683	-64	3	116	679	-70	3	79	682	-69	4	80	X	X	X	X	X	X	X	X
09	683	-65	5	93	689	-63	4	71	682	-64	5	102	X	X	X	X	682	-64	5	69	X	X	X	X	X	X	X	X
12	684	-66	4	83	689	-65	4	80	681	-66	3	99	X	X	X	X	682	-62	4	73	X	X	X	X	X	X	X	X
15	685	-65	3	69	688	-63	7	68	680	-67	5	99	682	-64	5	61	681	-55	5	59	X	X	X	X	X	X	X	X
18	686	-66	4	68	687	-65	4	100	679	-69	4	104	682	-66	4	89	X	X	X	X	X	X	X	X	X	X	X	X
21	687	-66	4	87	686	-65	4	96	679	-69	3	103	682	-66	5	68	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	699	-47	11	19	699	-52	4	57	687	-54	8	76	X	X	X	X	X	X	X	X	688	-46	7	332
03	X	X	X	X	X	X	X	X	697	-53	5	71	X	X	X	X	X	X	X	X	X	X	X	X	687	-43	10	286
06	X	X	X	X	700	-47	9	14	696	-54	5	65	686	-55	6	83	X	X	X	X	X	X	X	X	688	-43	7	263
09	X	X	X	X	701	-46	8	21	695	-54	6	75	X	X	X	X	X	X	X	X	X	X	X	X	688	-42	2	300
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	686	-42	5	332
15	X	X	X	X	701	-51	4	38	X	X	X	X	X	X	X	X	X	X	X	X	685	-53	5	336	684	-43	6	328
18	X	X	X	X	700	-51	4	44	X	X	X	X	X	X	X	X	X	X	X	X	688	-56	4	357	681	-43	5	322
21	X	-46	X	X	699	-51	4	61	688	-53	9	85	X	X	X	X	X	X	X	X	688	-54	6	346	681	-49	2	301
		DAY	29			DAY	30			DAY	31																	
00	680	-50	1	183	679	-64	4	127	674	-71	8	127																
03	681	-49	1	170	677	-63	5	116	673	-71	6	124																
06	681	-51	5	149	676	-65	4	104	672	-72	3	107																
09	682	-55	7	144	675	-66	6	121	671	-72	5	111																
12	682	-60	5	132	675	-68	5	128	671	-73	3	99																
15	682	-60	6	132	X	X	X	X	670	-75	3	111																
18	681	-61	6	110	674	-69	3	106	669	-76	3	116																
21	680	-62	4	121	674	-70	5	124	669	-75	3	79																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -64.0 STD DEV = 7.3 MAX = -41.5 AT 904 GMT ON DAY 28 MIN = -75.7 AT 1726 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 681.3 STD DEV = 7.2 MAX = 701.0 AT 1359 GMT ON DAY 23 MIN = 669.0 AT 2047 GMT ON DAY 31
* WINDS (M/S) * MEAN = 4.1 STD DEV = 1.7 RESULTANT = 3.2 FROM 91. CONSTANCY = .78 MAX = 11.9 FROM 164. AT 1354 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.6 % PRESSURE: 23.0 % WINDS: 23.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	8	46	32	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	2	1	13	32	37	7	2	1	0	0	0	1	2	1	3

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	670	-68	5	42	670	-62	1	42	664	-67	3	86	X	X	X	X	664	-69	0	0	668	-70	2	93	663	-71	2	78
03	669	-65	7	37	670	-65	2	89	664	-68	3	103	X	X	X	X	665	-68	1	83	668	-71	1	123	X	X	X	X
06	670	-64	4	24	669	-68	2	85	663	-69	3	92	X	X	X	X	X	X	X	X	X	X	X	X	663	-71	3	59
09	669	-63	7	16	669	-70	2	132	663	-70	3	93	661	-68	1	75	667	-66	2	99	X	X	X	X	X	X	X	X
12	671	-62	6	6	668	-66	3	107	663	-70	3	96	661	-66	3	42	668	-68	1	127	X	X	X	X	X	X	X	X
15	671	-60	6	28	667	-65	4	89	X	X	X	X	662	-66	3	45	668	-69	1	100	665	-72	2	110	X	X	X	X
18	670	-60	5	3	666	-66	3	104	662	-73	1	73	662	-66	3	35	668	-71	1	123	664	-70	3	68	X	X	X	X
21	670	-60	6	21	665	-66	3	96	661	-72	3	80	663	-69	1	89	669	-69	2	87	663	-72	3	71	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	659	-67	8	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
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																
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 = -67.4 STD DEV = 3.3 MAX = -59.4 AT 1951 GMT ON DAY 1 MIN = -73.0 AT 1825 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 665.9 STD DEV = 3.3 MAX = 670.9 AT 1559 GMT ON DAY 1 MIN = 658.4 AT 246 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.0 STD DEV = 1.8 RESULTANT = 2.4 FROM 59. CONSTANCY = .80 MAX = 9.8 FROM 21. AT 925 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 82.7 % PRESSURE: 82.7 % WINDS: 82.7 %

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	51	12	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	5	12	14	14	36	14	5	0	0	0	0	0	0	0	0	0

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	689	-51	8	87	X	X	X	X	X	X	X	X	X	X	X	X	677	-55	6	44
09	X	X	X	X	X	X	X	X	687	-53	7	92	679	-54	6	71	X	X	X	X	675	-52	8	34	677	-56	1	83
12	694	-43	6	93	X	X	X	X	686	-51	8	99	679	-55	6	73	X	X	X	X	X	X	X	X	677	-56	3	62
15	694	-48	5	102	X	X	X	X	684	-51	8	99	679	-57	3	76	X	X	X	X	675	-54	7	40	678	-55	5	58
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	677	-55	4	62
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	677	-60	3	86	677	-61	3	95	674	-61	1	130	673	-64	2	87
03	X	X	X	X	672	-60	4	93	680	-56	5	55	677	-59	2	109	677	-60	3	90	674	-60	1	118	674	-64	2	87
06	X	X	X	X	672	-62	2	97	680	-57	4	64	677	-60	4	92	677	-62	3	97	673	-61	2	85	674	-61	1	71
09	676	-56	3	80	673	-62	2	79	680	-58	4	78	676	-59	4	85	677	-59	3	93	673	-60	0	0	675	-59	4	48
12	675	-56	3	104	674	-62	3	82	680	-59	2	80	676	-60	2	96	676	-62	1	100	673	-64	3	99	675	-60	4	40
15	673	-55	3	107	675	-58	7	31	679	-59	3	92	676	-60	4	82	675	-60	2	137	673	-64	2	83	676	-59	4	44
18	X	X	X	X	677	-56	6	37	678	-59	4	86	676	-58	3	85	675	-58	2	149	X	X	X	X	676	-58	5	28
21	672	-56	2	114	X	X	X	X	678	-60	2	90	677	-60	2	90	675	-61	3	100	673	-64	2	80	676	-58	6	27
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	677	-57	3	33	681	-56	2	54	678	-49	4	27	674	-55	1	86	666	-56	3	97	663	-58	1	76	673	-48	5	321
03	678	-56	5	20	681	-54	3	40	678	-50	3	27	X	X	X	X	666	-56	2	110	664	-57	0	0	675	-49	5	336
06	678	-57	4	37	680	-53	3	44	678	-49	2	31	672	-53	0	0	665	-57	3	111	665	-58	4	19	676	-47	8	315
09	679	-58	4	24	680	-52	1	48	677	-54	1	76	671	-52	0	0	664	-58	3	113	666	-58	7	10	677	-45	8	308
12	680	-57	2	59	679	-50	3	35	676	-52	1	57	670	-53	0	0	663	-59	2	124	667	-55	5	355	678	-44	4	300
15	680	-57	2	44	679	-50	2	48	676	-51	0	0	669	-52	1	75	662	-59	2	103	668	-54	5	353	679	-43	4	318
18	680	-58	2	45	679	-49	3	34	675	-53	1	79	668	-55	1	107	662	-59	2	93	670	-52	7	355	680	-42	6	307
21	681	-55	3	31	679	-49	3	31	675	-52	0	0	667	-55	2	114	663	-60	1	110	672	-51	7	334	681	-42	8	314
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	681	-41	8	315	682	-40	7	328	678	-41	2	345	675	-53	1	106	671	-54	1	110	674	-56	2	102	675	-56	2	99
03	682	-42	6	317	682	-41	7	310	677	-43	3	301	674	-54	2	89	672	-54	1	132	674	-56	1	110	675	-56	3	102
06	682	-40	7	327	682	-41	7	304	677	-46	1	258	673	-54	1	135	672	-56	1	92	674	-56	1	118	675	-56	3	104
09	683	-41	7	335	681	-41	4	303	676	-49	3	19	673	-52	0	0	672	-55	1	102	675	-56	2	109	675	-54	3	113
12	682	-41	10	308	681	-40	4	307	676	-50	1	85	672	-54	1	121	673	-55	0	0	675	-55	1	130	675	-56	3	90
15	683	-40	5	298	681	-41	4	320	676	-53	1	87	671	-54	1	123	673	-56	1	89	675	-56	2	79	675	-55	1	79
18	683	-40	6	329	680	-41	6	311	676	-52	1	87	X	-54	1	140	673	-55	1	102	675	-55	3	99	675	-54	3	107
21	683	-40	7	329	679	-40	4	304	675	-53	1	75	671	-53	1	142	674	-55	1	111	675	-56	3	90	675	-55	2	93
		DAY	29			DAY	30			DAY	31																	
00	675	-55	3	99	674	-54	1	123	673	-52	3	125																
03	675	-54	2	138	674	-55	2	135	672	-50	3	142																
06	675	-54	1	107	674	-56	3	132	672	-51	2	142																
09	675	-52	1	144	674	-53	3	118	671	-49	3	127																
12	675	-55	0	0	673	-54	3	127	670	-49	4	127																
15	674	-55	1	114	673	-53	1	127	670	-49	3	132																
18	674	-53	1	127	673	-51	4	117	669	-49	4	141																
21	674	-54	1	116	673	-52	5	131	668	-49	7	125																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -53.6 STD DEV = 5.8 MAX = -36.5 AT 1100 GMT ON DAY 1 MIN = -64.9 AT 111 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 675.4 STD DEV = 5.0 MAX = 694.5 AT 1307 GMT ON DAY 1 MIN = 662.3 AT 1626 GMT ON DAY 19
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.1 RESULTANT = 1.6 FROM 54. CONSTANCY = .51 MAX = 10.6 FROM 90. AT 2118 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 19.8 % PRESSURE: 20.2 % WINDS: 19.8 %

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:	36	39	13	11	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	7	10	8	28	18	13	1	0	0	0	1	0	2	8	4

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	668	-50	4	113	670	-53	1	116	676	-52	2	99	678	-51	3	99	675	-47	4	72	678	-49	1	95	678	-48	1	68
03	668	-51	6	128	670	-52	1	123	676	-53	2	97	677	-51	3	96	675	-48	3	72	678	-48	2	86	678	-48	2	86
06	668	-51	2	137	671	-54	2	120	677	-51	1	64	676	-51	3	87	675	-47	2	87	679	-47	0	0	677	-48	1	116
09	668	-50	3	123	672	-52	2	92	678	-51	2	85	676	-49	2	92	676	-47	2	106	679	-45	0	0	676	-48	2	93
12	668	-52	4	120	673	-54	2	142	678	-53	2	73	675	-51	4	79	676	-49	1	102	679	-49	1	102	675	-49	2	125
15	668	-52	1	116	673	-53	1	106	678	-52	2	64	675	-50	3	89	676	-48	2	95	679	-51	2	87	674	-50	3	104
18	668	-53	3	111	674	-52	2	92	678	-52	3	82	675	-47	4	64	677	-48	1	92	679	-49	1	114	674	-48	2	128
21	669	-53	3	130	675	-51	1	102	678	-52	3	87	X	X	X	X	677	-48	2	93	679	-49	2	93	673	-49	3	124
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	673	-48	2	125	678	-47	1	48	682	-47	1	83	672	-44	5	75	674	-34	5	28	681	-36	4	65	678	-39	6	62
03	673	-50	2	106	679	-48	2	42	681	-47	3	78	671	-42	5	68	675	-33	4	26	681	-36	4	55	677	-40	5	69
06	673	-51	1	120	680	-48	4	19	680	-47	3	75	671	-43	5	69	676	-33	3	12	681	-38	5	68	676	-41	3	82
09	674	-49	1	110	681	-47	3	41	679	-47	3	90	670	-42	6	55	678	-35	4	9	680	-38	4	69	676	-40	2	95
12	674	-51	1	93	681	-46	1	72	678	-47	4	83	670	-38	6	48	679	-35	3	23	680	-38	3	73	675	-41	5	69
15	675	-50	1	85	682	-47	2	58	676	-45	4	95	671	-38	4	45	679	-36	4	35	679	-39	4	55	674	-40	4	64
18	676	-46	0	0	682	-47	1	86	675	-44	4	93	672	-38	3	55	680	-36	2	68	679	-36	5	48	673	-40	4	85
21	678	-47	1	48	682	-45	2	72	674	-43	3	76	673	-37	5	26	680	-36	3	51	678	-36	6	51	673	-36	2	85
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	672	-41	4	83	670	-42	2	102	676	-41	0	0	681	-42	3	9	677	-41	3	85	683	-40	2	138	684	-38	2	110
03	671	-41	2	102	670	-43	3	89	677	-42	1	23	681	-42	3	28	677	-42	2	86	683	-39	2	113	683	-39	2	116
06	671	-42	4	90	670	-43	2	97	678	-44	2	24	681	-42	4	42	678	-41	1	124	683	-36	3	121	684	-41	2	109
09	670	-41	4	100	671	-43	2	102	678	-44	3	2	681	-42	4	69	678	-41	1	145	684	-34	1	124	684	-40	3	97
12	670	-41	3	97	672	-44	2	86	679	-43	2	359	680	-42	4	73	679	-42	2	148	684	-39	3	140	684	-39	2	102
15	669	-41	4	92	673	-44	1	89	679	-41	3	346	679	-42	3	76	680	-42	1	152	683	-39	2	120	684	-40	1	124
18	669	-42	5	96	674	-41	0	0	680	-40	3	345	679	-41	5	73	681	-42	3	142	684	-39	2	113	684	-40	2	99
21	669	-42	2	96	675	-43	1	2	681	-41	3	360	678	-39	1	99	682	-41	1	176	684	-41	2	114	685	-40	2	102
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	685	-40	3	116	686	-40	2	97	685	-33	4	23	686	-33	4	71	688	-34	5	51	689	-35	5	69	686	-37	3	78
03	685	-40	2	103	686	-40	4	82	686	-33	3	33	686	-33	6	34	688	-35	5	57	689	-35	4	61	685	-37	3	76
06	685	-40	3	104	686	-38	3	89	686	-34	4	35	686	-33	4	51	689	-34	7	47	689	-36	4	71	685	-37	2	66
09	686	-36	1	138	686	-37	4	82	686	-33	3	38	686	-33	4	35	689	-34	7	50	689	-35	5	75	685	-36	3	35
12	685	-41	2	103	686	-37	4	75	686	-34	3	51	686	-34	6	34	689	-35	4	61	688	-36	4	62	685	-36	4	33
15	685	-41	1	99	685	-34	6	48	686	-34	5	41	686	-34	6	37	689	-35	5	75	687	-36	3	64	685	-36	4	28
18	686	-40	2	93	685	-33	7	50	686	-33	4	37	687	-34	5	51	689	-34	5	57	687	-36	3	72	685	-36	5	21
21	686	-41	2	96	685	-33	6	41	686	-33	4	57	687	-34	5	41	689	-35	6	61	686	-37	3	82	685	-35	4	21
		DAY	29			DAY	30																					
00	685	-34	3	14	683	-34	5	41																				
03	685	-34	4	14	683	-34	6	40																				
06	686	-32	5	24	683	-34	5	44																				
09	685	-33	5	23	682	-33	6	51																				
12	685	-35	4	34	682	-34	6	37																				
15	684	-35	6	31	683	-34	6	38																				
18	684	-34	5	34	683	-33	5	28																				
21	684	-33	6	30	685	-32	3	42																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.5 STD DEV = 6.2 MAX = -31.1 AT 504 GMT ON DAY 12 MIN = -54.2 AT 1220 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 679.4 STD DEV = 5.7 MAX = 689.5 AT 1219 GMT ON DAY 26 MIN = 667.5 AT 512 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.1 STD DEV = 1.5 RESULTANT = 2.7 FROM 66. CONSTANCY = .85 MAX = 10.1 FROM 140. AT 1607 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	29	41	26	5	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	9	18	20	25	15	7	1	0	0	0	0	0	0	0	1

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	689	-33	4	69	688	-32	6	38	690	-33	3	71	690	-32	2	97	690	-32	2	83	688	-32	2	111
03	686	-33	6	33	689	-32	6	52	688	-32	6	37	690	-32	2	68	689	-32	2	93	690	-32	2	80	688	-32	3	120
06	687	-34	6	35	689	-32	7	51	688	-32	6	37	690	-33	3	54	689	-32	3	82	690	-33	2	86	687	-32	3	100
09	688	-33	5	47	688	-32	8	51	688	-32	6	45	691	-32	2	71	689	-32	2	85	690	-32	1	93	686	-32	3	113
12	689	-33	5	44	688	-32	6	50	689	-32	6	40	691	-32	2	75	689	-32	3	76	690	-31	1	78	686	-32	3	121
15	689	-33	5	50	687	-32	7	40	689	-32	5	41	690	-33	2	87	689	-33	1	92	689	-32	1	107	685	-32	3	116
18	689	-32	5	50	687	-32	5	27	689	-31	5	42	690	-32	2	82	689	-32	1	76	689	-32	3	117	686	-32	2	104
21	689	-33	4	73	688	-32	6	28	690	-32	1	78	690	-32	3	75	689	-32	1	87	689	-32	2	103	686	-32	2	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	686	-32	2	92	690	-32	2	79	694	-29	1	113	689	-29	1	79	687	-28	1	152	682	-30	4	138	681	-30	1	159
03	686	-31	2	93	691	-29	1	102	694	-29	0	0	688	-29	1	82	687	-28	1	144	681	-31	4	135	681	-30	1	142
06	687	-31	1	106	692	-31	1	95	693	-29	1	44	688	-29	1	82	687	-29	1	138	680	-31	4	144	682	-30	0	0
09	687	-32	2	93	693	-29	1	79	693	-29	0	0	688	-27	0	0	686	-29	2	148	679	-30	4	135	683	-30	1	113
12	688	-32	2	92	693	-29	2	37	692	-30	0	0	688	-27	0	0	685	-30	3	144	679	-31	5	141	684	-30	1	45
15	689	-32	1	86	694	-28	1	360	691	-31	1	73	687	-27	0	0	685	-30	4	147	679	-31	4	147	685	-33	1	93
18	689	-31	1	106	694	-29	0	0	690	-29	1	73	687	-27	1	118	684	-30	4	144	679	-31	3	144	686	-32	2	97
21	690	-30	1	87	694	-20	0	0	690	-29	1	69	687	-27	0	0	683	-30	3	130	680	-31	1	148	687	-32	1	104
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	687	-32	1	83	690	-29	3	318	688	-31	1	102	686	-29	3	341	687	-24	0	0	687	-30	1	135	687	-22	1	117
03	688	-31	1	62	690	-30	2	289	687	-31	1	123	686	-28	4	329	687	-26	0	0	687	-29	2	117	687	-23	1	3
06	688	-31	2	21	690	-30	3	263	X	X	X	X	686	-27	3	317	688	-29	1	93	686	-28	0	0	687	-23	1	339
09	689	-30	2	356	690	-28	2	258	X	X	X	X	686	-27	3	291	688	-30	2	116	686	-26	1	132	687	-17	0	0
12	689	-30	2	7	690	-27	2	206	X	X	X	X	686	-26	1	304	688	-30	2	118	686	-23	0	0	687	-22	1	237
15	689	-30	2	314	689	-27	0	0	X	X	X	X	686	-25	0	0	688	-30	1	106	686	-25	1	120	687	-26	2	64
18	690	-30	3	331	689	-28	1	192	X	X	X	X	686	-25	0	0	688	-29	1	125	686	-23	1	197	687	-27	1	99
21	690	-30	3	328	689	-29	0	0	X	X	X	X	687	-25	0	0	687	-30	1	124	686	-22	0	0	687	-29	3	110
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	687	-29	2	117	684	-27	0	0	683	-28	5	62	685	-27	2	41	690	-27	2	50	690	-27	2	90	690	-26	1	54
03	687	-28	2	120	683	-29	2	120	682	-27	4	73	686	-28	2	38	690	-27	1	71	690	-27	3	82	690	-26	2	50
06	686	-29	1	117	683	-30	2	114	683	-28	4	65	687	-28	3	41	690	-27	1	58	690	-27	3	66	690	-27	2	30
09	686	-28	1	116	682	-29	2	103	683	-27	4	50	687	-27	2	34	690	-27	2	61	690	-26	3	62	690	-26	2	31
12	686	-28	1	109	682	-29	2	86	683	-28	4	55	688	-27	2	33	691	-27	1	65	690	-26	3	65	690	-27	2	16
15	685	-29	1	96	682	-30	2	66	684	-28	4	51	688	-28	2	41	690	-28	2	83	690	-27	2	58	691	-25	2	3
18	685	-28	1	106	682	-30	1	79	684	-28	5	41	689	-27	2	37	690	-27	3	97	690	-26	2	57	691	-25	3	317
21	684	-28	1	116	682	-30	3	92	685	-27	2	45	689	-27	1	47	690	-27	2	93	690	-26	1	61	691	-25	1	329
		DAY	29			DAY	30			DAY	31																	
00	691	-26	4	6	689	-28	2	80	689	-29	4	71																
03	691	-27	2	17	689	-28	2	55	X	X	X	X																
06	691	-27	3	34	689	-28	4	66	X	X	X	X																
09	691	-26	2	19	689	-28	4	61	X	X	X	X																
12	690	-26	3	24	688	-28	2	65	X	X	X	X																
15	690	-27	2	51	688	-28	3	59	X	X	X	X																
18	690	-27	2	27	689	-28	1	59	X	X	X	X																
21	690	-27	2	48	689	-29	3	78	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.0 STD DEV = 2.7 MAX = -17.2 AT 941 GMT ON DAY 21 MIN = -33.7 AT 527 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 687.7 STD DEV = 3.0 MAX = 694.5 AT 2039 GMT ON DAY 9 MIN = 678.6 AT 1457 GMT ON DAY 13
* WINDS (M/S) * MEAN = 2.3 STD DEV = 1.5 RESULTANT = 1.6 FROM 68. CONSTANCY = .70 MAX = 7.9 FROM 48. AT 1257 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	50	39	9	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	6	19	17	19	17	8	3	0	1	0	1	0	1	2	3

STATION : 8901 PATRICK (POLE-NE) LAT : 89.9 S LONG : 45.0E ELEVATION : 2835 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	686	-22	2	36	688	-22	1	42	690	-22	1	331	685	-25	3	360	688	-24	0	0	689	-27	0	0	686	-27	1	70
03	686	-23	4	12	689	-22	1	32	689	-22	2	59	685	-24	3	14	688	-25	1	7	688	-27	0	0	685	-27	1	61
06	686	-23	3	21	689	-24	4	360	688	-23	2	60	685	-23	1	5	688	-25	1	35	688	-27	0	0	684	-27	1	66
09	686	-23	3	23	690	-24	6	23	688	-26	2	80	686	-25	2	9	688	-24	0	0	688	-29	1	140	683	-26	3	57
12	686	-24	2	18	690	-24	5	18	686	-27	3	98	686	-24	0	0	688	-27	0	0	687	-26	3	43	683	-26	0	0
15	687	-23	2	9	690	-24	4	4	685	-26	4	67	686	-22	0	0	688	-20	0	0	687	-26	2	45	682	-26	3	30
18	687	-22	1	35	690	-23	3	1	685	-25	3	37	687	-24	1	2	688	-24	0	0	686	-26	2	30	681	-26	2	43
21	688	-23	1	30	690	-22	1	30	685	-25	6	360	687	-24	0	0	689	-26	0	0	686	-26	1	57	681	-27	2	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-26	2	40	688	-26	0	0	692	-27	4	352	692	-23	3	4	704	-23	0	0	703	-25	4	26	701	-22	6	360
03	680	-26	2	28	689	-25	0	0	692	-27	1	360	693	-23	2	345	705	-23	0	0	702	-25	6	35	701	-23	5	12
06	680	-26	2	26	690	-28	1	344	692	-28	3	360	695	-24	3	295	705	-25	2	358	703	-25	6	29	702	-22	6	360
09	681	-27	1	21	691	-28	2	360	692	-28	5	344	697	-25	3	268	705	-24	2	40	702	-25	4	23	702	-23	7	7
12	682	-29	3	360	692	-29	3	323	692	-28	6	12	699	-25	3	257	705	-25	4	42	702	-25	4	29	X	-23	7	360
15	683	-28	4	331	692	-28	1	11	691	-27	4	358	701	-23	3	258	704	-26	4	35	701	-24	4	23	703	-22	5	360
18	685	-26	5	299	692	-27	5	355	691	-24	1	23	702	-23	2	295	704	-26	3	53	701	-24	5	23	703	-22	5	360
21	687	-24	0	0	692	-27	4	358	691	-24	3	4	704	-24	2	309	704	-25	3	28	701	-23	6	12	704	-22	4	8
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	704	-22	6	360	705	-25	5	45	X	-24	2	335	X	-24	3	51	X	-22	1	92	X	-26	0	0	X	-26	0	0
03	705	-22	4	9	X	-25	6	62	X	-25	2	325	X	-22	3	58	X	-22	3	47	X	-26	0	0	X	-26	0	0
06	705	-22	5	9	X	-25	7	74	X	-25	4	318	X	-23	2	74	X	-22	1	71	X	-27	1	197	X	-27	0	0
09	706	-24	5	22	X	-25	6	62	X	-25	6	306	X	-23	2	124	X	-24	1	97	X	-28	1	185	X	-27	1	29
12	706	-25	5	29	X	-25	6	62	X	-26	3	334	X	-24	2	138	X	-25	2	72	X	-26	0	0	X	-26	2	40
15	706	-24	3	45	X	-25	5	52	X	-25	2	13	X	-23	3	117	X	-25	0	0	X	-24	0	0	X	-26	2	10
18	706	-24	6	49	X	-25	3	57	X	-26	3	51	X	-23	2	110	X	-26	0	0	X	-22	0	0	X	-25	2	355
21	705	-25	5	56	X	-23	1	86	X	-26	4	62	X	-21	3	54	X	-27	0	0	X	-22	0	0	X	-24	3	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-25	4	360	X	-22	3	10	X	-25	5	83	X	-28	2	40	X	-29	3	69	X	-27	5	15	X	-26	3	359
03	X	-24	4	356	X	-23	3	7	X	-26	4	107	X	-29	4	7	X	-29	3	58	X	-27	5	16	X	-26	4	337
06	X	-23	4	351	X	-21	2	36	X	-26	4	86	X	-28	4	348	X	-28	3	41	X	-25	5	24	X	-26	6	351
09	X	-23	3	2	X	-24	3	36	X	-27	7	71	X	-25	2	325	X	-29	5	50	X	-26	3	16	X	-25	5	324
12	X	-22	4	2	X	-25	3	60	X	-27	5	55	X	-26	2	22	X	-29	3	50	X	-22	1	311	X	-24	4	327
15	X	-22	4	353	X	-24	3	82	X	-27	4	65	X	-26	1	47	X	-27	4	9	X	-26	2	12	X	-24	4	349
18	X	-24	3	27	X	-25	4	71	X	-26	2	85	X	-29	4	126	X	-26	5	17	X	-27	4	335	X	-26	2	15
21	X	-24	3	13	X	-25	3	90	X	-27	3	62	X	-29	3	119	X	-26	5	24	X	-28	4	328	X	-28	4	37
		DAY	29			DAY	30			DAY	31																	
00	X	-28	4	37	X	-24	2	9	X	-20	0	0																
03	X	-28	4	45	X	-24	1	7	X	-20	0	0																
06	X	-28	2	41	X	-25	2	2	X	-21	2	109																
09	X	-27	2	41	X	-23	2	351	X	-22	3	112																
12	X	-26	3	36	X	-21	0	0	X	-28	3	81																
15	X	-26	3	23	X	-20	0	0	X	-27	5	52																
18	X	-26	3	17	X	-21	0	0	X	-27	4	58																
21	X	-25	3	10	X	-21	1	97	X	-26	5	76																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.8 STD DEV = 2.1 MAX = -18.6 AT 56 GMT ON DAY 31 MIN = -30.5 AT 1916 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 692.2 STD DEV = 7.9 MAX = 706.1 AT 1232 GMT ON DAY 15 MIN = 680.1 AT 339 GMT ON DAY 8
* WINDS (M/S) * MEAN = 2.7 STD DEV = 1.8 RESULTANT = 2.1 FROM 25. CONSTANCY = .79 MAX = 8.2 FROM 47. AT 1413 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: 51.6 % WINDS: .0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	35	39	21	4	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	25	20	19	13	6	3	2	0	0	0	0	1	0	1	4	6

STATION : 8901 PATRICK (POLE-NE) LAT : 89.9 S LONG : 45.0E ELEVATION : 2835 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	3	83	X	-27	2	27	X	-27	3	2	X	-33	0	0	X	-37	2	131	X	-34	3	328	X	-31	5	331
03	X	-28	5	79	X	-27	3	26	X	-30	3	359	X	-34	1	65	X	-35	0	0	X	-33	2	322	X	-30	5	311
06	X	-30	3	64	X	-27	3	33	X	-30	3	13	X	-35	1	68	X	-36	0	0	X	-36	1	344	X	-30	4	322
09	X	-31	3	79	X	-26	2	43	X	-30	4	30	X	-35	2	71	X	-36	0	0	X	-35	0	0	X	-30	5	318
12	X	-30	2	67	X	-27	4	24	X	-32	3	20	X	-35	2	79	X	-33	0	0	X	-35	1	17	X	-30	4	330
15	X	-30	4	30	X	-27	3	24	X	-32	3	24	X	-36	2	76	X	-34	2	335	X	-35	0	0	X	-31	4	314
18	X	-29	1	31	X	-28	4	36	X	-33	3	360	X	-36	1	121	X	-35	1	351	X	-33	2	337	X	-32	4	318
21	X	-29	2	270	X	-28	3	20	X	-32	3	13	X	-37	2	137	X	-34	1	331	X	-32	4	332	X	-31	4	310
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-29	4	308	X	-31	4	341	X	-32	6	359	X	-34	2	358	X	-36	1	114	X	-34	5	44	X	-37	3	29
03	X	-31	4	308	X	-33	6	334	X	-31	8	337	X	-33	2	359	X	-38	0	0	X	-35	5	37	X	-36	4	47
06	X	-34	2	335	X	-34	3	346	X	-30	7	324	X	-33	2	335	X	-38	1	29	X	-33	7	22	X	-38	2	85
09	X	-35	3	318	X	-33	4	339	X	-29	7	317	X	-34	2	356	X	-37	1	26	X	-33	5	31	X	-38	3	85
12	X	-34	3	315	X	-35	4	358	X	-29	8	300	X	-34	3	346	X	-35	3	360	X	-36	6	40	X	-39	3	90
15	X	-32	4	324	X	-33	6	342	X	-29	5	310	X	-34	3	360	X	-35	4	2	X	-37	5	38	X	-40	4	95
18	X	-31	4	320	X	-33	6	351	X	-31	4	314	X	-35	1	7	X	-36	4	13	X	-36	6	38	X	-41	3	123
21	X	-31	3	322	X	-34	6	349	X	-34	0	0	X	-36	0	0	X	-37	5	30	X	-37	4	37	X	-42	2	147
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-41	3	127	X	-42	1	114	X	-41	1	89	X	-41	2	51	X	-47	4	67	X	-46	2	54	X	-44	5	58
03	X	-41	2	124	X	-42	2	88	X	-43	2	52	X	-42	2	61	X	-47	4	65	X	-46	4	41	X	-41	6	38
06	X	-42	4	124	X	-41	2	88	X	-42	0	0	X	-43	2	78	X	-47	5	65	X	-46	4	45	X	-43	5	36
09	X	-42	3	116	X	-41	1	112	X	-43	2	55	X	-44	2	61	X	-46	5	61	X	-46	2	58	X	-43	4	22
12	X	-42	2	124	X	-42	1	86	X	-44	2	62	X	-45	3	64	X	-47	3	64	X	-47	3	60	X	-43	4	29
15	X	-42	1	141	X	-40	2	65	X	-44	1	64	X	-46	3	75	X	-46	5	50	X	-44	3	52	X	-44	4	24
18	X	-42	2	133	X	-40	2	79	X	-45	1	61	X	-46	4	81	X	-46	3	45	X	-44	4	52	X	-45	5	24
21	X	-42	3	93	X	-41	1	71	X	-44	2	45	X	-46	3	71	X	-45	2	44	X	-44	4	54	X	-45	4	43
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-46	4	30	X	-46	2	22	X	-46	5	43	X	-47	5	67	X	-48	4	71	X	-47	3	36	X	-47	4	356
03	X	-46	4	34	X	-45	4	13	X	-46	6	45	X	-48	4	75	X	-49	3	86	X	-48	5	26	X	-46	4	26
06	X	-45	7	23	X	-46	3	31	X	-45	5	48	X	-47	5	71	X	-48	5	60	X	-47	5	15	X	-49	4	16
09	X	-44	5	29	X	-48	2	43	X	-46	6	51	X	-46	3	52	X	-48	5	61	X	-47	5	7	X	-48	3	19
12	X	-45	5	26	X	-48	3	43	X	-46	5	45	X	-47	4	67	X	-48	4	62	X	-47	5	353	X	-50	3	26
15	X	-45	5	24	X	-47	4	48	X	-45	4	44	X	-46	4	62	X	-48	2	54	X	-48	4	359	X	-50	4	37
18	X	-46	4	23	X	-47	4	48	X	-46	4	43	X	-46	4	62	X	-48	3	52	X	-48	4	5	X	X	X	X
21	X	-45	5	19	X	-46	3	47	X	-47	4	64	X	-48	3	76	X	-47	3	43	X	-47	6	358	X	-50	4	44

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.1 STD DEV = 6.8 MAX = -25.9 AT 451 GMT ON DAY 2 MIN = -50.7 AT 2330 GMT ON DAY 28
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 3.2 STD DEV = 1.6 RESULTANT = 2.4 FROM 28. CONSTANCY = .75 MAX = 9.2 FROM 321. AT 820 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: 100.0 % WINDS: .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	43	28	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	19	21	17	8	3	4	0	0	0	0	0	0	0	8	8

STATION : 8901 PATRICK (POLE-NE) LAT : 89.9 S LONG : 45.0E ELEVATION : 2835 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-52	3	64	X	-53	3	74	X	-49	5	16	X	-50	3	12	X	-46	3	27	X	-50	4	58	X	-47	4	30
03	X	-51	2	69	X	-53	3	68	X	-49	6	5	X	-50	4	6	X	-47	3	33	X	-51	6	72	X	-49	5	40
06	X	-50	0	0	X	-54	2	60	X	-49	6	6	X	-48	5	358	X	-45	3	50	X	-51	4	62	X	-51	3	52
09	X	-51	3	65	X	-53	2	52	X	-50	4	12	X	-46	4	353	X	-46	4	40	X	-51	5	55	X	-50	4	26
12	X	-51	3	48	X	-53	3	36	X	-49	5	359	X	-45	5	359	X	-48	1	58	X	-51	6	60	X	-51	2	30
15	X	-52	4	61	X	-52	4	19	X	-48	6	352	X	-44	5	5	X	-48	5	64	X	-50	7	57	X	-52	4	20
18	X	-52	3	58	X	-51	4	17	X	-49	6	5	X	-43	5	6	X	-49	1	69	X	-50	6	55	X	-54	0	0
21	X	-52	3	71	X	-51	3	23	X	-49	5	344	X	-44	3	6	X	-49	3	74	X	-48	6	37	X	-54	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-55	2	36	X	-52	3	44	X	-53	3	72	X	-58	2	54	X	-37	8	285	X	-48	1	33	X	-49	4	40
03	X	-55	2	36	X	-53	3	55	X	-55	4	69	X	-56	3	30	X	-36	8	273	X	-46	3	31	X	-49	3	61
06	X	-55	3	43	X	-53	3	65	X	-56	4	64	X	-52	5	7	X	-38	4	275	X	-46	4	22	X	-48	4	52
09	X	-54	4	34	X	-54	2	106	X	-57	3	71	X	-49	5	2	X	-40	3	303	X	-48	3	78	X	-47	5	47
12	X	-52	4	22	X	-53	3	85	X	-57	3	68	X	-45	7	359	X	-42	3	328	X	-44	3	36	X	-48	3	48
15	X	-54	3	33	X	-53	4	95	X	-58	3	78	X	-43	8	322	X	-42	2	348	X	X	X	X	X	-50	4	55
18	X	-53	4	27	X	-53	4	88	X	-58	2	65	X	-38	9	310	X	-45	2	338	X	-48	4	51	X	-52	2	69
21	X	-54	2	48	X	-53	2	74	X	-58	3	62	X	-37	7	294	X	-50	2	58	X	-49	4	38	X	-55	3	78
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-56	2	92	X	-59	0	0	X	-54	3	55	X	-60	5	64	X	-62	5	13	X	-42	5	338	X	-46	8	9
03	X	-55	4	75	X	-57	0	0	X	-56	3	48	X	-60	4	62	X	-57	5	5	X	-41	7	334	X	-47	5	13
06	X	-57	2	82	X	-55	0	0	X	-56	4	57	X	-60	4	64	X	-54	7	355	X	-40	6	334	X	-49	5	9
09	X	-58	3	95	X	-53	2	96	X	-55	4	52	X	-63	4	64	X	-52	5	356	X	-40	6	339	X	-49	6	7
12	X	-58	0	0	X	-51	1	51	X	-57	5	51	X	-65	2	60	X	-50	8	345	X	-41	8	335	X	-49	7	6
15	X	-58	1	159	X	-52	1	37	X	-59	5	57	X	-67	1	62	X	-46	7	337	X	-43	8	346	X	-50	7	360
18	X	-60	2	106	X	-50	3	40	X	-58	5	52	X	-68	1	51	X	-45	4	330	X	-43	8	341	X	-51	6	10
21	X	-59	0	0	X	-50	2	47	X	-60	5	65	X	-64	4	19	X	-43	6	325	X	-44	9	345	X	-53	4	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-55	4	40	X	-60	3	67	X	-59	5	26	X	-56	6	33	X	-48	6	54	X	-43	8	20	X	-41	5	19
03	X	-54	4	38	X	-60	4	44	X	-59	3	40	X	-54	6	37	X	-47	8	37	X	-43	7	15	X	-45	3	24
06	X	-55	2	60	X	-58	6	44	X	-58	6	31	X	-53	8	47	X	-46	8	29	X	-43	9	20	X	-48	3	22
09	X	-53	2	68	X	-58	6	29	X	-59	4	34	X	-53	6	36	X	-47	8	29	X	-42	9	26	X	-45	6	15
12	X	-54	3	88	X	-58	3	30	X	-58	6	24	X	-53	7	34	X	-48	6	45	X	-41	9	10	X	-45	6	30
15	X	-58	3	78	X	-59	3	41	X	-58	6	20	X	-52	7	43	X	-47	6	31	X	-41	7	23	X	-44	6	23
18	X	-59	3	86	X	-59	2	37	X	-58	5	31	X	-51	7	34	X	-46	7	13	X	-40	8	5	X	-44	7	22
21	X	-60	4	67	X	-59	3	37	X	-56	6	29	X	-49	6	41	X	-46	8	12	X	-41	6	10	X	-45	8	29
		DAY	29			DAY	30			DAY	31																	
00	X	-45	9	19	X	-42	4	55	X	-39	5	83																
03	X	-42	7	12	X	-41	5	68	X	-41	6	65																
06	X	-39	7	353	X	-40	5	58	X	-41	6	58																
09	X	-38	8	359	X	-41	6	61	X	-38	8	38																
12	X	-39	7	9	X	-41	5	61	X	-43	3	69																
15	X	-42	6	9	X	X	X	X	X	-43	5	69																
18	X	-40	5	37	X	X	X	X	X	-41	6	68																
21	X	-40	3	51	X	X	X	X	X	-44	7	81																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -50.1 STD DEV = 6.4 MAX = -36.1 AT 221 GMT ON DAY 12 MIN = -68.4 AT 1825 GMT ON DAY 18
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 4.4 STD DEV = 2.2 RESULTANT = 3.7 FROM 28. CONSTANCY = .84 MAX = 11.9 FROM 15. AT 1223 GMT DAY 27
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 100.0 % 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:	12	34	28	19	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	13	22	25	24	5	1	0	0	0	0	0	0	1	1	1	6

STATION : 8901 PATRICK (POLE-NE) LAT : 89.9 S LONG : 45.0E ELEVATION : 2835 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41	9	64	X	-48	7	19	X	-51	3	90	X	-59	4	52	X	-56	5	20	X	-59	1	58	X	-58	4	67
03	X	-40	10	60	X	-51	6	34	X	-50	2	120	X	-59	4	52	X	-57	4	27	X	-56	4	65	X	-60	3	82
06	X	-39	7	61	X	-53	2	65	X	-52	2	126	X	-59	5	34	X	-59	4	30	X	-56	6	60	X	-60	3	72
09	X	-39	10	41	X	-55	3	75	X	-51	4	100	X	-58	6	38	X	-59	4	38	X	-55	5	64	X	-62	2	83
12	X	-39	12	47	X	-55	4	89	X	-55	4	75	X	-58	6	38	X	-58	4	57	X	-56	4	69	X	-62	3	71
15	X	-41	13	24	X	-54	3	90	X	-57	4	86	X	-57	6	37	X	-58	4	51	X	-55	5	74	X	-62	3	64
18	X	-44	11	7	X	-55	2	117	X	-58	4	69	X	-58	5	34	X	-59	3	64	X	-56	5	61	X	-63	2	76
21	X	-46	8	17	X	-53	3	97	X	-58	4	65	X	-55	6	27	X	-59	4	60	X	-58	3	64	X	-63	3	78
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-62	4	79	X	-58	4	65	X	-56	4	51	X	-60	1	65	X	-58	5	44	X	-60	3	92	X	-56	6	41
03	X	-63	3	88	X	-57	2	69	X	-57	4	58	X	-61	0	0	X	-59	2	58	X	-61	4	240	X	-57	6	36
06	X	-62	4	76	X	-53	4	48	X	-55	5	51	X	-60	2	69	X	-59	3	69	X	-61	3	110	X	-57	6	29
09	X	-62	4	89	X	-53	5	40	X	-57	4	57	X	-60	2	67	X	-59	3	79	X	-61	5	240	X	-58	5	20
12	X	-60	4	81	X	-52	6	29	X	-58	3	52	X	-58	3	72	X	-58	2	86	X	-60	5	83	X	-58	6	26
15	X	-60	4	69	X	-53	6	36	X	-59	4	240	X	-58	1	50	X	-60	2	96	X	-59	5	240	X	-58	6	26
18	X	-61	3	92	X	-54	4	41	X	-59	3	67	X	-58	2	45	X	-59	3	82	X	-57	5	67	X	-57	5	38
21	X	-60	4	75	X	-56	5	54	X	-60	3	57	X	-59	3	50	X	-59	3	78	X	-57	5	240	X	-58	5	34
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-59	3	58	X	-58	4	76	X	-61	3	90	X	-68	3	86	X	-64	5	44	X	-72	2	144	X	-58	2	15
03	X	-59	3	54	X	-58	3	85	X	-62	3	97	X	-67	3	240	X	-66	1	58	X	-71	2	152	X	-57	2	322
06	X	-57	3	58	X	-60	2	105	X	-64	2	126	X	-68	3	78	X	-66	4	64	X	-71	3	165	X	-55	2	332
09	X	-56	6	45	X	-60	2	96	X	-65	2	126	X	-68	2	68	X	-68	3	240	X	-71	2	138	X	-57	2	330
12	X	-54	5	41	X	-59	4	74	X	-65	2	116	X	-66	2	47	X	-68	3	88	X	-69	1	148	X	-60	0	0
15	X	-55	4	57	X	-61	2	109	X	-65	3	83	X	-64	3	36	X	-69	2	119	X	-68	0	0	X	-61	0	0
18	X	-56	2	102	X	-60	3	78	X	-67	1	88	X	-64	3	38	X	-70	1	147	X	-68	0	0	X	-62	0	0
21	X	-58	5	55	X	-62	2	83	X	-67	2	86	X	-63	3	47	X	-71	3	128	X	-65	0	0	X	-61	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-61	1	158	X	-53	2	145	X	-60	1	109	X	-63	2	37	X	-50	4	330	X	-52	5	16	X	-54	4	15
03	X	-61	1	126	X	-54	2	123	X	-59	1	117	X	-64	3	9	X	-47	5	337	X	-52	6	5	X	-52	6	12
06	X	-61	0	0	X	-55	1	112	X	-60	1	83	X	-66	4	12	X	-47	6	346	X	-54	5	16	X	-50	5	22
09	X	-61	2	193	X	-56	1	152	X	-60	0	0	X	-66	5	3	X	-49	9	346	X	-56	5	17	X	-48	8	2
12	X	-59	0	0	X	-57	0	0	X	-58	0	0	X	-62	5	355	X	-49	7	358	X	-57	5	6	X	-48	7	7
15	X	-57	0	0	X	-58	1	120	X	-58	0	0	X	-59	4	349	X	-49	7	3	X	-57	3	24	X	-48	6	9
18	X	-57	1	154	X	-60	1	124	X	-61	1	48	X	-55	5	344	X	-51	7	356	X	-56	4	24	X	-50	5	13
21	X	-56	1	172	X	-61	0	0	X	-64	1	23	X	-52	6	332	X	-53	7	5	X	-55	5	13	X	-50	6	360
		DAY	29			DAY	30																					
00	X	-51	5	7	X	-46	6	351																				
03	X	-52	4	12	X	-49	5	16																				
06	X	-52	6	9	X	-46	7	358																				
09	X	-53	5	24	X	-46	7	3																				
12	X	-53	5	17	X	-47	6	352																				
15	X	-51	5	2	X	-48	6	7																				
18	X	-50	6	2	X	-49	4	13																				
21	X	-48	4	9	X	-48	7	358																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -57.3 STD DEV = 6.1 MAX = -38.1 AT 841 GMT ON DAY 1 MIN = -72.0 AT 7 GMT ON DAY 20
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 3.6 STD DEV = 2.3 RESULTANT = 2.7 FROM 40. CONSTANCY = .75 MAX = 15.6 FROM 45. AT 1235 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: 100.0 % WINDS: .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	29	11	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	13	17	23	13	6	4	3	0	0	0	3	0	0	0	4

STATION : 8901 PATRICK (POLE-NE) LAT : 89.9 S LONG : 45.0E ELEVATION : 2835 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-47	8	12	X	-48	10	358	X	-53	11	6	X	-55	7	23	X	-59	6	31	X	-58	9	342	X	-46	7	324
03	X	-48	8	3	X	-49	13	359	X	-54	9	6	X	-55	7	30	X	-61	6	34	X	-53	8	337	X	-45	7	317
06	X	-47	9	355	X	-50	10	353	X	-54	9	360	X	-55	5	34	X	-62	7	26	X	-50	7	337	X	-45	7	331
09	X	-46	11	346	X	-50	9	359	X	-55	8	15	X	-56	6	31	X	-62	8	20	X	-50	6	339	X	-45	7	308
12	X	-46	10	346	X	-50	10	348	X	-55	3	48	X	-56	6	29	X	-62	9	7	X	-50	6	335	X	-44	6	320
15	X	-48	9	355	X	-50	12	358	X	-55	9	16	X	-56	7	29	X	-61	7	7	X	-49	6	339	X	-47	8	339
18	X	-48	10	6	X	-50	10	7	X	-56	5	38	X	-57	6	26	X	-61	6	13	X	-47	7	325	X	-48	6	344
21	X	-48	11	349	X	-52	9	5	X	-54	9	16	X	-58	6	30	X	-61	8	3	X	-46	8	322	X	-50	6	5
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-51	5	7	X	-58	3	17	X	-59	2	133	X	-72	2	152	X	-72	3	124	X	-70	1	88	X	-58	1	75
03	X	-53	4	3	X	-55	2	16	X	-64	2	131	X	-72	2	140	X	-73	4	106	X	-64	0	0	X	-56	1	93
06	X	-55	4	7	X	-53	2	41	X	-67	2	124	X	-72	3	142	X	-71	0	0	X	-63	1	54	X	-55	2	159
09	X	-57	4	10	X	-53	1	61	X	-68	4	133	X	-72	2	148	X	-72	3	113	X	-61	3	5	X	-51	0	0
12	X	-59	2	17	X	-54	1	76	X	-69	2	145	X	-72	1	133	X	-72	3	134	X	-60	2	20	X	-49	0	0
15	X	-59	3	17	X	-56	2	78	X	-70	1	131	X	-72	1	116	X	-72	2	144	X	-59	2	37	X	-50	1	152
18	X	-58	3	12	X	-55	2	71	X	-70	3	144	X	-73	2	155	X	-72	2	172	X	-59	1	16	X	-49	2	103
21	X	-58	3	12	X	-60	1	102	X	-71	1	138	X	-73	0	0	X	-72	2	119	X	-57	1	138	X	-51	1	147
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-55	2	100	X	-54	2	68	X	-54	7	69	X	-47	4	30	X	-60	1	78	X	-64	3	165	X	-61	5	155
03	X	-50	2	93	X	-55	3	97	X	-49	6	58	X	-48	4	41	X	-62	1	103	X	-65	3	128	X	-62	6	241
06	X	-51	2	138	X	-54	4	72	X	-46	5	17	X	-49	5	34	X	-63	1	117	X	-65	3	151	X	-62	6	130
09	X	-53	2	103	X	-53	1	72	X	-46	9	26	X	-50	2	43	X	-65	1	162	X	-65	3	131	X	-63	5	137
12	X	-53	0	0	X	-53	5	78	X	-46	4	45	X	-49	2	89	X	-65	1	135	X	-65	4	145	X	-63	5	109
15	X	-52	1	123	X	-52	6	78	X	-46	4	19	X	-53	3	69	X	-66	2	152	X	-65	5	145	X	-65	3	306
18	X	-51	2	95	X	-52	6	85	X	-45	4	2	X	-56	3	112	X	-66	2	165	X	-63	5	145	X	-66	3	240
21	X	-52	4	44	X	-54	5	71	X	-46	4	31	X	-58	0	0	X	-64	3	179	X	-62	4	144	X	-67	1	110
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-67	3	140	X	-59	3	10	X	-58	2	17	X	-59	1	81	X	-59	3	36	X	-61	3	85	X	-70	1	137
03	X	-66	0	0	X	-58	3	15	X	-60	1	52	X	-61	2	85	X	-59	1	57	X	-63	2	90	X	-71	3	109
06	X	-68	2	128	X	-60	3	20	X	-59	1	44	X	-61	3	51	X	-58	2	58	X	-65	2	121	X	-72	1	121
09	X	-67	2	57	X	-61	3	26	X	-58	1	47	X	-63	2	64	X	-57	3	67	X	-67	2	99	X	-71	0	0
12	X	-67	2	41	X	-60	4	12	X	-56	2	50	X	-62	3	62	X	-55	3	58	X	-68	1	109	X	-67	0	0
15	X	-64	2	50	X	-62	1	40	X	-55	2	52	X	-62	4	57	X	-57	2	75	X	-69	0	0	X	-69	0	0
18	X	-62	1	20	X	-58	3	24	X	-56	1	89	X	-62	4	58	X	-60	2	81	X	-69	0	0	X	-67	0	0
21	X	-60	2	29	X	-61	3	38	X	-57	2	44	X	-61	4	48	X	-61	2	92	X	-70	0	0	X	-62	1	34
		DAY	29			DAY	30			DAY	31																	
00	X	-61	0	0	X	-55	2	2	X	-61	1	30																
03	X	-59	2	3	X	-54	4	341	X	-58	0	0																
06	X	-60	1	17	X	-53	3	330	X	-59	1	67																
09	X	-60	2	15	X	-51	3	301	X	-64	1	117																
12	X	-58	1	358	X	-52	2	352	X	-65	2	127																
15	X	-57	3	356	X	-58	3	355	X	-66	2	148																
18	X	-55	2	348	X	-58	2	19	X	-65	0	0																
21	X	-55	1	2	X	-58	2	2	X	-62	3	116																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -58.3 STD DEV = 7.4 MAX = -43.2 AT 1112 GMT ON DAY 7 MIN = -73.2 AT 2037 GMT ON DAY 11
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.9 RESULTANT = 2.2 FROM 25. CONSTANCY = .63 MAX = 13.6 FROM 353. AT 633 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: 100.0 % WINDS: .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:	37	31	11	11	6	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	15	17	11	11	7	8	13	6	1	0	0	1	0	0	3	7

STATION : 8901 PATRICK (POLE-NE) LAT : 89.9 S LONG : 45.0E ELEVATION : 2835 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-60	2	120	X	-52	6	61	X	-35	11	41	X	-43	5	355	X	-39	3	15	X	-51	4	92	X	-44	6	27
03	X	-60	2	112	X	-52	6	61	X	-34	10	15	X	-44	5	360	X	-41	2	62	X	-51	3	93	X	-40	10	360
06	X	-60	3	116	X	-52	6	55	X	-36	12	15	X	-41	7	360	X	-45	1	71	X	-51	3	82	X	-40	8	9
09	X	-59	3	78	X	-49	7	37	X	-36	12	356	X	-38	8	345	X	-46	3	60	X	-45	4	44	X	-42	8	9
12	X	-58	4	79	X	-53	5	68	X	-39	7	358	X	-35	7	352	X	-49	3	67	X	-43	5	36	X	-44	3	29
15	X	-56	4	89	X	-50	7	54	X	-43	3	358	X	-39	9	13	X	-47	3	61	X	-41	6	29	X	-45	4	47
18	X	-57	4	71	X	-48	6	69	X	-43	5	2	X	-42	7	16	X	-51	3	61	X	-45	7	22	X	-46	4	36
21	X	-55	5	74	X	-40	8	58	X	-42	4	5	X	-41	5	9	X	-51	2	99	X	-45	8	30	X	-49	3	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-49	3	123	X	-60	2	107	X	-58	1	33	X	-64	0	0	X	-55	6	3	X	-45	4	324	X	-59	2	74
03	X	-50	2	88	X	-59	1	99	X	-59	1	3	X	-64	0	0	X	-56	7	355	X	-44	5	320	X	-61	2	121
06	X	-50	1	86	X	-61	1	88	X	-61	0	0	X	-64	1	137	X	-54	9	353	X	-44	4	286	X	-61	1	135
09	X	-53	2	124	X	-61	1	57	X	-59	0	0	X	-60	1	61	X	-52	8	341	X	-45	3	290	X	-63	1	107
12	X	-55	2	67	X	-57	4	20	X	-60	1	58	X	-59	0	0	X	-50	8	339	X	-45	2	276	X	-62	1	97
15	X	-56	2	75	X	-57	3	37	X	-57	2	30	X	-58	2	5	X	-49	6	335	X	-49	1	65	X	-58	3	47
18	X	-58	2	107	X	-57	1	36	X	-59	2	61	X	-56	4	356	X	-48	6	341	X	-53	2	36	X	-59	0	0
21	X	-59	2	96	X	-57	2	22	X	-63	1	116	X	-56	5	6	X	-48	6	337	X	-56	2	23	X	-60	2	55
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-60	3	52	X	-60	3	58	X	-63	3	37	X	-58	7	359	X	-64	3	121	X	-70	2	113	X	-68	4	17
03	X	-59	3	41	X	-61	3	69	X	-63	4	24	X	-58	5	12	X	-65	4	140	X	-71	2	113	X	-68	5	34
06	X	-60	2	61	X	-61	5	55	X	-65	6	22	X	-59	3	19	X	-66	3	124	X	-71	1	147	X	-68	3	12
09	X	-59	5	36	X	-63	2	47	X	-65	5	15	X	-60	2	55	X	-67	3	137	X	-70	3	57	X	-68	4	13
12	X	-59	3	47	X	-65	2	62	X	-65	7	13	X	-62	3	55	X	-66	2	126	X	-68	3	40	X	-69	1	67
15	X	-59	3	45	X	-66	1	88	X	-63	8	3	X	-64	1	95	X	-69	3	128	X	-67	4	36	X	-65	7	9
18	X	-60	4	50	X	-66	1	51	X	-61	6	7	X	-64	2	90	X	-70	3	159	X	-68	2	58	X	-66	2	67
21	X	-60	4	55	X	-65	3	36	X	-59	8	5	X	-64	2	76	X	-71	3	145	X	-70	4	50	X	-66	4	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-64	3	52	X	-60	7	43	X	-61	3	54	X	-53	3	43	X	-53	6	67	X	X	X	X	X	X	X	X
03	X	-64	5	41	X	-61	6	44	X	-62	4	58	X	-55	4	37	X	-51	7	65	X	X	X	X	X	X	X	X
06	X	-59	6	27	X	-61	8	45	X	-61	3	54	X	-56	2	52	X	-50	8	52	X	X	X	X	X	X	X	X
09	X	-59	5	45	X	-60	6	38	X	-61	3	48	X	-58	2	60	X	-50	11	36	X	X	X	X	X	X	X	X
12	X	-58	7	37	X	-60	7	44	X	-61	3	44	X	-57	4	67	X	-50	8	44	X	X	X	X	X	X	X	X
15	X	-58	7	34	X	-60	6	52	X	-60	4	45	X	-59	2	82	X	-50	11	38	X	X	X	X	X	X	X	X
18	X	-58	6	44	X	-60	6	50	X	-60	3	58	X	-59	4	95	X	-48	13	38	X	X	X	X	X	X	X	X
21	X	-59	8	41	X	-60	4	47	X	-54	2	51	X	-57	5	82	X	X	14	17	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 = -55.8 STD DEV = 8.6 MAX = -33.5 AT 209 GMT ON DAY 3 MIN = -71.7 AT 412 GMT ON DAY 20
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.7 RESULTANT = 3.3 FROM 35. CONSTANCY = .82 MAX = 15.4 FROM 31. AT 219 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 13.8 % 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:	21	36	19	15	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	13	30	18	9	6	4	1	0	0	0	0	0	1	1	3

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

JAN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	707	-25	3	79	703	-21	3	79	703	-24	0	0	706	-24	0	0
03	X	X	X	X	X	X	X	X	701	-25	6	323	706	-22	5	51	702	-22	2	72	703	-23	0	0	706	-28	1	21
06	X	X	X	X	X	X	X	X	703	-25	6	307	706	-22	2	73	702	-22	0	0	704	-28	0	0	707	-26	0	0
09	X	X	X	X	X	X	X	X	705	-24	5	321	706	-22	3	94	702	-24	1	100	704	-28	0	0	707	-26	2	52
12	X	X	X	X	X	X	X	X	706	-25	4	339	705	-23	3	127	702	-23	0	0	704	-25	0	0	707	-24	1	49
15	X	X	X	X	X	X	X	X	707	-24	1	28	704	-25	4	120	702	-24	0	0	705	-25	0	0	707	-25	3	51
18	X	X	X	X	X	X	X	X	707	-25	3	59	704	-24	4	128	702	-28	2	10	705	-25	0	0	708	-24	2	25
21	X	X	X	X	X	X	X	X	707	-26	4	70	703	-23	2	112	703	-26	0	0	706	-20	0	0	708	-24	2	21
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	708	-25	4	8	706	-23	3	27	702	-25	4	104	700	-27	3	34	700	-28	2	83	701	-26	4	21	706	-25	4	27
03	708	-24	4	7	705	-22	4	14	701	-26	4	114	700	-29	3	25	700	-29	2	60	701	-28	4	32	706	-25	7	343
06	707	-24	2	349	705	-22	0	0	700	-26	6	89	701	-27	5	345	700	-28	2	42	702	-27	4	25	707	-25	5	350
09	707	-22	4	353	705	-23	2	55	700	-26	6	73	701	-25	3	20	700	-28	5	45	702	-27	2	38	708	-25	5	347
12	707	-22	3	11	705	-24	3	52	699	-26	5	72	701	-24	2	7	701	-28	5	39	702	-26	1	24	709	-25	5	349
15	706	-21	4	13	704	-25	3	77	699	-26	3	76	701	-27	1	52	701	-27	3	45	703	-26	3	17	710	-27	4	8
18	706	-23	3	38	703	-24	2	79	699	-26	3	90	701	-28	4	125	701	-25	5	41	704	-27	4	354	711	-25	4	25
21	706	-24	3	30	702	-25	4	82	700	-26	3	56	700	-30	3	124	701	-26	6	39	705	-28	5	339	711	-27	3	44
		DAY	29			DAY	30			DAY	31																	
00	711	-28	4	58	707	-24	3	22	703	-18	0	0																
03	710	-29	4	38	706	-26	4	6	703	-20	1	89																
06	710	-28	3	37	706	-23	1	48	703	-20	2	157																
09	710	-26	2	44	705	-23	2	31	703	-22	4	125																
12	710	-26	3	35	705	-22	1	44	703	-25	6	65																
15	709	-26	3	34	704	-19	0	0	703	-26	6	45																
18	708	-26	3	39	704	-18	0	0	703	-27	2	48																
21	708	-24	3	37	704	-21	1	86	703	-25	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.7 STD DEV = 2.3 MAX = -17.1 AT 225 GMT ON DAY 31 MIN = -30.0 AT 2048 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 704.2 STD DEV = 3.1 MAX = 710.9 AT 1915 GMT ON DAY 28 MIN = 699.0 AT 1425 GMT ON DAY 24
* WINDS (M/S) * MEAN = 2.7 STD DEV = 1.7 RESULTANT = 2.0 FROM 38. CONSTANCY = .75 MAX = 8.1 FROM 342. AT 307 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 52.0 % PRESSURE: 52.0 % WINDS: 52.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	30	47	18	4	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	12	19	29	11	11	4	5	1	0	0	0	0	0	0	3	5

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	702	-28	3	82	702	-27	2	35	701	-27	4	20	701	-32	1	27	702	-33	0	0	700	-34	4	302	700	-30	6	335
03	702	-29	4	80	702	-26	2	4	701	-30	4	7	701	-34	2	79	702	-36	0	0	700	-33	3	291	699	-30	6	321
06	702	-29	3	75	702	-26	3	37	701	-30	5	10	701	-33	0	0	702	-37	0	0	700	-33	1	298	699	-30	6	325
09	702	-29	3	67	702	-28	3	28	701	-31	3	31	701	-35	1	98	702	-35	2	25	700	-34	1	325	699	-30	7	325
12	702	-30	2	67	702	-27	3	41	701	-31	4	31	701	-35	1	62	702	-30	0	0	700	-34	2	316	699	-30	5	335
15	702	-29	3	44	702	-27	2	49	700	-33	2	42	701	-34	0	0	701	-33	4	333	700	-35	3	336	699	-30	3	330
18	702	-29	2	53	702	-23	0	0	700	-32	2	24	702	-32	0	0	701	-35	5	330	700	-32	6	332	698	-31	5	318
21	702	-26	0	0	702	-31	4	21	701	-31	2	28	702	-35	0	0	701	-35	4	328	700	-30	6	332	698	-30	5	325
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	698	-29	5	309	698	-32	6	328	694	-32	8	345	690	-31	1	14	687	-34	0	0	X	-35	5	48	X	-37	2	46
03	698	-31	6	325	698	-33	3	354	693	-30	9	343	689	-34	1	21	687	-35	0	0	X	-34	6	48	X	-36	2	59
06	698	-32	5	318	697	-34	5	345	693	-29	7	335	689	-34	1	30	687	-38	0	0	X	-33	8	37	X	-40	0	0
09	698	-33	4	311	697	-33	1	59	692	-29	8	319	688	-34	2	27	687	-36	1	41	X	-32	7	46	X	-37	2	97
12	698	-33	5	322	697	-33	7	349	692	-29	7	318	688	-34	2	13	X	-35	4	6	X	-36	7	51	X	-40	2	112
15	698	-31	6	325	697	-32	4	27	691	-29	6	309	687	-32	2	4	X	-34	3	25	X	-36	7	48	X	-41	2	101
18	698	-30	6	326	696	-32	6	7	691	-31	4	333	687	-35	2	10	X	-35	4	34	X	-37	5	51	X	-41	1	115
21	698	-30	6	326	695	-33	8	350	691	-32	2	343	687	-36	0	0	X	-36	4	45	X	-39	2	48	X	-41	1	143
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-40	1	118	X	-42	1	105	X	-40	3	59	X	-40	2	49	X	-47	5	84	X	-45	3	62	X	-44	4	70
03	X	-42	2	115	X	-39	0	0	X	-41	1	77	X	-42	0	0	X	-47	4	83	X	-45	4	51	X	-43	5	55
06	X	-42	2	131	X	-40	0	0	X	-41	3	46	X	-43	2	80	X	-47	3	77	X	-46	3	59	X	-43	4	53
09	X	-41	0	0	X	-41	0	0	X	-42	1	59	X	-45	1	62	X	-47	4	72	X	-44	4	49	X	-44	3	45
12	X	-43	2	101	X	-40	1	89	X	-42	0	0	X	-46	1	66	X	-46	4	69	X	-46	4	56	X	-43	3	37
15	X	-42	0	0	X	-38	1	70	X	-43	1	46	X	-47	1	66	X	-45	5	55	X	-44	4	52	X	-44	3	49
18	X	-41	0	0	X	-38	1	67	X	-42	0	0	X	-47	3	86	X	-46	3	63	X	-44	4	60	X	-45	3	49
21	X	-41	0	0	X	-40	1	70	X	-42	3	39	X	-47	4	94	X	-46	3	73	X	-44	3	66	X	-45	3	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-46	4	52	X	-46	2	59	X	-46	6	42	X	-47	3	58	X	-48	3	72	X	-49	3	42	X	-47	5	14
03	X	-46	5	46	X	-45	3	24	X	-45	5	48	X	-48	2	55	X	-48	3	80	X	-48	4	38	X	-46	3	25
06	X	-46	5	39	X	-47	2	52	X	-46	5	56	X	-46	3	72	X	-50	2	70	X	-48	4	39	X	-49	3	37
09	X	-45	5	39	X	-47	3	44	X	-45	6	51	X	-48	3	59	X	-49	2	67	X	-48	5	31	X	-49	3	32
12	X	-45	4	46	X	-48	3	51	X	-45	6	52	X	-47	1	59	X	-49	3	60	X	-47	3	21	X	-50	3	28
15	X	-46	4	41	X	-46	5	46	X	-45	4	48	X	-47	2	66	X	-49	3	67	X	-48	3	17	X	-50	2	49
18	X	-46	4	44	X	-46	5	48	X	-45	4	52	X	-46	3	60	X	-49	2	65	X	-48	4	37	X	X	X	X
21	X	-45	5	25	X	-46	5	44	X	-40	2	60	X	-48	4	75	X	-47	4	46	X	-46	6	17	X	-50	2	45

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -38.7 STD DEV = 7.0 MAX = -23.2 AT 1803 GMT ON DAY 2 MIN = -51.0 AT 2306 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 697.8 STD DEV = 4.8 MAX = 702.5 AT 109 GMT ON DAY 1 MIN = 686.6 AT 1055 GMT ON DAY 12
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.0 RESULTANT = 2.4 FROM 27. CONSTANCY = .76 MAX = 10.1 FROM 319. AT 700 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: 58.9 % WINDS: .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	42	23	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	5	13	32	20	7	3	1	0	0	0	0	0	0	2	9	8

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-51	1	52	X	-53	1	52	X	-50	5	25	X	-50	5	360	X	-46	5	34	X	-51	4	66	X	-49	5	45
03	X	-51	1	46	X	-53	0	0	X	-49	8	10	X	-50	3	32	X	-47	4	42	X	-52	3	65	X	-50	5	56
06	X	-51	1	56	X	-54	2	72	X	-50	7	7	X	-47	4	20	X	-47	2	48	X	-53	4	62	X	-50	4	44
09	X	-52	2	75	X	-53	3	48	X	-49	6	10	X	-45	4	17	X	-47	3	45	X	-53	2	60	X	-52	4	41
12	X	-51	1	55	X	-53	3	44	X	-49	5	7	X	-44	5	13	X	-48	1	77	X	-53	4	67	X	-53	3	44
15	X	-52	1	63	X	-53	4	38	X	-47	4	17	X	-43	4	17	X	-47	0	0	X	-51	5	65	X	-54	2	35
18	X	-52	3	59	X	-53	2	48	X	-48	5	7	X	-43	4	21	X	-48	2	62	X	-49	8	62	X	-54	0	0
21	X	-52	1	52	X	-53	3	45	X	-49	5	360	X	-43	6	31	X	-50	2	60	X	-49	7	49	X	-55	1	55
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-57	2	41	X	-53	3	38	X	-55	3	77	X	-59	1	52	X	-37	8	312	X	-48	2	41	X	-49	4	52
03	X	-55	3	39	X	-53	2	51	X	-56	3	67	X	-58	2	37	X	-37	7	304	X	-48	2	56	X	-48	4	52
06	X	-56	3	41	X	-54	2	46	X	-57	3	70	X	-52	4	35	X	-38	8	298	X	-47	3	18	X	-50	2	59
09	X	-54	5	37	X	-51	0	0	X	-58	0	0	X	-48	6	20	X	-40	0	0	X	-47	3	48	X	-47	4	55
12	X	-53	4	39	X	-55	2	55	X	-58	2	65	X	-44	9	352	X	-41	4	302	X	-47	2	39	X	-48	3	46
15	X	-54	4	37	X	-53	3	56	X	-59	2	56	X	-41	9	333	X	-42	3	340	X	X	X	X	X	-52	3	58
18	X	-55	3	45	X	-53	1	80	X	-58	1	48	X	-38	9	312	X	-43	1	4	X	-49	4	41	X	-54	1	66
21	X	-54	3	42	X	-54	0	0	X	-58	1	52	X	-37	10	300	X	-49	2	59	X	-50	4	49	X	-55	2	69
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-55	0	0	X	-59	0	0	X	-53	5	52	X	-59	6	62	X	-62	3	37	X	-42	6	343	X	-45	7	11
03	X	-55	2	79	X	-58	0	0	X	-58	2	70	X	-59	5	59	X	-56	8	4	X	-40	9	337	X	-47	6	14
06	X	-57	1	83	X	-56	0	0	X	-58	3	66	X	-59	4	53	X	-53	8	6	X	-40	7	332	X	-48	8	8
09	X	-58	1	70	X	-53	2	67	X	-55	6	59	X	-63	1	66	X	-50	6	357	X	-39	9	333	X	-49	8	6
12	X	-58	0	0	X	-51	3	70	X	-58	4	67	X	-66	1	55	X	-49	7	357	X	-41	8	347	X	-49	7	24
15	X	-59	0	0	X	-50	4	49	X	-58	5	67	X	-67	0	0	X	-46	7	353	X	-43	8	360	X	-54	3	86
18	X	-60	0	0	X	-52	3	56	X	-59	5	72	X	-69	0	0	X	-43	7	330	X	-43	7	349	X	-55	3	101
21	X	-60	0	0	X	-50	4	56	X	-60	5	69	X	-65	3	38	X	-43	6	343	X	-44	8	360	X	-56	5	41
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-57	4	41	X	-63	1	65	X	-61	3	39	X	-57	6	37	X	-48	9	44	X	-43	8	28	X	-42	4	38
03	X	-56	4	32	X	-60	5	45	X	-61	5	44	X	-56	6	45	X	-48	7	51	X	-42	9	30	X	-45	2	51
06	X	-56	3	35	X	-60	5	53	X	-59	5	35	X	-55	6	63	X	-47	6	44	X	-43	9	27	X	-50	3	41
09	X	-57	1	49	X	-60	4	35	X	-60	4	38	X	-55	7	45	X	-46	8	42	X	-42	11	39	X	-44	3	58
12	X	-56	0	0	X	-60	5	49	X	-60	5	44	X	-54	6	49	X	-48	7	48	X	-41	9	37	X	-44	7	27
15	X	-58	1	72	X	-61	3	52	X	-58	6	41	X	-54	5	51	X	-47	5	38	X	-40	8	31	X	-43	7	34
18	X	-59	4	76	X	-61	3	53	X	-58	5	27	X	-52	8	48	X	-46	8	39	X	-39	7	14	X	-43	7	39
21	X	-61	2	79	X	-61	3	39	X	-56	8	31	X	-51	6	55	X	-47	8	30	X	-40	6	32	X	-43	8	32
		DAY	29			DAY	30			DAY	31																	
00	X	-44	10	42	X	-45	2	63	X	-42	0	0																
03	X	-41	11	20	X	-43	3	66	X	-40	8	58																
06	X	-38	9	8	X	-44	2	72	X	-41	2	87																
09	X	-36	7	6	X	-41	6	62	X	-40	7	48																
12	X	-37	9	11	X	-40	6	60	X	-42	9	58																
15	X	-42	5	28	X	X	X	X	X	-45	2	65																
18	X	-42	5	49	X	X	X	X	X	-42	8	67																
21	X	-42	3	37	X	X	X	X	X	-44	7	76																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -50.5 STD DEV = 6.8 MAX = -35.9 AT 805 GMT ON DAY 29 MIN = -68.9 AT 1850 GMT ON DAY 18
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 4.2 STD DEV = 2.6 RESULTANT = 3.6 FROM 32. CONSTANCY = .86 MAX = 11.8 FROM 34. AT 340 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 100.0 % 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:	22	29	22	19	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	10	12	45	23	3	0	0	0	0	0	0	0	0	1	1	4

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-49	7	31	X	-55	0	0	X	-61	2	77	X	-58	3	39	X	-61	2	70	X	-60	4	60
03	X	-41	6	60	X	-52	5	38	X	-55	0	0	X	-59	4	59	X	-60	5	39	X	-60	2	65	X	-62	2	60
06	X	-42	4	59	X	-54	3	66	X	-52	0	0	X	-59	5	45	X	-61	3	46	X	-59	2	56	X	-63	2	70
09	X	-39	11	56	X	-56	0	0	X	-52	2	124	X	-60	6	49	X	-60	4	52	X	-59	2	56	X	-63	3	62
12	X	-40	14	45	X	-56	3	73	X	-55	2	65	X	-59	5	44	X	-58	4	56	X	-58	3	66	X	-63	1	67
15	X	-42	14	28	X	-54	0	0	X	-58	2	72	X	-58	5	44	X	-58	5	49	X	-58	3	63	X	-64	2	59
18	X	-44	11	25	X	-54	1	84	X	-58	4	76	X	-58	5	48	X	-60	3	67	X	-59	4	62	X	-64	2	69
21	X	-47	9	25	X	-55	3	112	X	-60	3	72	X	-56	5	41	X	-61	2	63	X	-60	4	76	X	-63	3	77
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-64	2	79	X	-61	2	65	X	-55	5	59	X	-61	2	65	X	-59	4	42	X	-59	4	75	X	-57	6	52
03	X	-63	2	75	X	-59	3	62	X	-55	4	65	X	-62	1	79	X	-59	2	62	X	-60	5	80	X	-59	6	46
06	X	-63	3	72	X	-54	5	60	X	-58	2	62	X	-62	2	59	X	-60	2	67	X	-61	3	91	X	-58	5	51
09	X	-62	3	77	X	-53	6	52	X	-57	4	53	X	-62	0	0	X	-61	2	56	X	-60	6	79	X	-58	6	35
12	X	-60	3	79	X	-53	6	51	X	-60	3	62	X	-62	2	48	X	-59	3	67	X	-60	5	80	X	-59	6	38
15	X	-62	2	73	X	-53	7	44	X	-60	3	51	X	-59	2	63	X	-59	4	63	X	-60	4	66	X	-57	4	45
18	X	-60	3	79	X	-55	5	51	X	-60	3	73	X	-58	4	52	X	-60	2	87	X	-59	4	66	X	-58	5	38
21	X	-60	4	60	X	-55	6	49	X	-61	2	66	X	-59	5	38	X	-60	3	69	X	-58	4	63	X	-60	3	48
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-59	4	51	X	-61	1	67	X	-62	0	0	X	-68	2	73	X	-65	4	52	X	-72	0	0	X	-60	2	37
03	X	-58	4	52	X	-59	1	62	X	-64	0	0	X	-69	1	73	X	-66	3	60	X	-72	0	0	X	-56	0	0
06	X	-57	3	58	X	-59	2	90	X	-65	0	0	X	-69	2	73	X	-68	2	76	X	-73	0	0	X	-55	2	10
09	X	-55	5	56	X	-60	3	75	X	-66	1	87	X	-69	2	73	X	-68	1	63	X	-72	2	243	X	-56	2	11
12	X	-54	4	44	X	-60	3	79	X	-67	0	0	X	-67	2	51	X	-69	2	72	X	-70	0	0	X	-59	0	0
15	X	-53	4	53	X	-60	2	72	X	-68	0	0	X	-65	3	53	X	-70	0	0	X	-69	1	235	X	-62	1	28
18	X	-56	4	63	X	-63	0	0	X	-68	0	0	X	-64	4	51	X	-70	0	0	X	-70	0	0	X	-63	0	0
21	X	-59	2	70	X	-62	0	0	X	-69	1	75	X	-64	4	51	X	-72	0	0	X	-66	0	0	X	-63	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-63	0	0	X	-53	0	0	X	-60	0	0	X	-66	2	45	X	-49	6	345	X	-52	3	24	X	-56	3	28
03	X	-62	0	0	X	-55	0	0	X	-59	0	0	X	-69	1	72	X	-46	4	343	X	-53	7	14	X	-52	4	35
06	X	-59	0	0	X	-57	0	0	X	-59	0	0	X	-68	4	37	X	-45	7	349	X	-57	3	34	X	-50	5	24
09	X	-59	0	0	X	-58	0	0	X	-61	0	0	X	-65	5	28	X	-47	6	15	X	-59	3	44	X	-48	8	14
12	X	-58	0	0	X	-59	0	0	X	-58	0	0	X	-61	4	8	X	-47	7	18	X	-60	2	38	X	-48	7	14
15	X	-56	0	0	X	-59	0	0	X	-59	0	0	X	-58	4	8	X	-47	10	11	X	-59	2	48	X	-48	5	15
18	X	-55	0	0	X	-62	0	0	X	-64	0	0	X	-54	5	347	X	-49	8	10	X	-58	3	39	X	-50	4	17
21	X	-54	1	249	X	-61	0	0	X	-66	1	70	X	-50	7	347	X	-55	3	48	X	-56	5	28	X	-50	3	31
		DAY	29			DAY	30																					
00	X	-52	4	18	X	-45	9	356																				
03	X	-53	1	91	X	-47	5	22																				
06	X	-55	4	34	X	-44	8	8																				
09	X	-53	4	31	X	-46	9	1																				
12	X	-52	4	24	X	-46	6	8																				
15	X	-50	5	24	X	-47	3	76																				
18	X	-48	3	35	X	-48	6	18																				
21	X	-47	5	20	X	-46	7	20																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -58.1 STD DEV = 6.5 MAX = -37.9 AT 713 GMT ON DAY 1 MIN = -73.5 AT 345 GMT ON DAY 20
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.5 RESULTANT = 2.7 FROM 43. CONSTANCY = .90 MAX = 16.4 FROM 49. AT 1238 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: 100.0 % WINDS: .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:	37	33	22	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	14	31	37	7	1	1	0	0	0	1	1	0	0	0	2

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-47	7	28	X	-48	11	8	X	-53	9	18	X	-58	5	37	X	-62	5	46	X	-56	8	356	X	-45	9	314
03	X	-47	10	359	X	-48	11	13	X	-53	8	22	X	-57	5	45	X	-63	5	44	X	-51	10	343	X	-44	7	318
06	X	-45	8	8	X	-48	12	4	X	-54	8	28	X	-58	4	65	X	-64	3	45	X	-48	6	329	X	-43	9	322
09	X	-46	7	10	X	-49	10	8	X	-54	8	28	X	-58	6	48	X	-64	5	46	X	-47	8	337	X	-44	10	323
12	X	-46	7	17	X	-48	12	3	X	-55	9	17	X	-59	5	41	X	-62	8	35	X	-48	7	342	X	-44	8	328
15	X	-45	13	359	X	-48	10	6	X	-56	5	39	X	-60	4	42	X	-61	7	20	X	-47	8	333	X	-46	8	349
18	X	-47	8	28	X	-49	7	20	X	-56	6	32	X	-61	4	41	X	-62	6	20	X	-46	8	321	X	-48	3	14
21	X	-46	10	14	X	-52	9	15	X	-56	5	42	X	-61	3	45	X	-61	8	13	X	-45	7	321	X	-50	5	7
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-50	5	359	X	-59	2	32	X	-64	0	0	X	-73	0	0	X	-72	0	0	X	-68	0	0	X	-58	0	0
03	X	-53	6	1	X	-57	2	42	X	-66	0	0	X	-73	0	0	X	-72	0	0	X	-64	2	70	X	-56	0	0
06	X	-55	3	24	X	-54	3	41	X	-67	0	0	X	-73	0	0	X	-73	2	247	X	-64	1	38	X	-55	0	0
09	X	-59	1	59	X	-55	1	39	X	-69	0	0	X	-72	0	0	X	-73	1	232	X	-61	3	37	X	-52	0	0
12	X	-63	1	66	X	-54	0	0	X	-70	0	0	X	-73	0	0	X	-72	0	0	X	-59	1	41	X	-49	0	0
15	X	-63	0	0	X	-59	0	0	X	-71	0	0	X	-72	0	0	X	-73	0	0	X	-58	2	38	X	-51	0	0
18	X	-61	1	38	X	-59	0	0	X	-72	0	0	X	-72	0	0	X	-73	0	0	X	-59	1	49	X	-51	0	0
21	X	-61	2	34	X	-63	0	0	X	-72	1	239	X	-71	0	0	X	-75	0	0	X	-57	0	0	X	-48	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-51	1	45	X	-56	2	48	X	-54	5	66	X	-47	2	65	X	-63	0	0	X	-67	3	225	X	-62	3	166
03	X	-51	0	0	X	-57	3	66	X	-49	6	59	X	-49	5	45	X	-64	0	0	X	-66	0	0	X	-62	4	153
06	X	-50	1	69	X	-57	1	58	X	-46	9	17	X	-51	3	52	X	-65	0	0	X	-66	1	152	X	-62	3	143
09	X	-51	1	73	X	-54	4	69	X	-47	4	34	X	-54	4	45	X	-65	0	0	X	-65	2	125	X	-63	5	141
12	X	-54	1	58	X	-56	0	0	X	-50	4	41	X	-52	2	60	X	-66	0	0	X	-66	3	143	X	-62	3	127
15	X	-53	0	0	X	-53	2	79	X	-49	2	45	X	-55	0	0	X	-67	0	0	X	-66	2	165	X	-64	3	129
18	X	-52	0	0	X	-53	5	82	X	-47	4	20	X	-58	1	70	X	-67	0	0	X	-64	0	0	X	-65	0	0
21	X	-54	0	0	X	-53	5	77	X	-46	4	38	X	-61	0	0	X	-65	1	229	X	-64	3	183	X	-66	1	79
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-69	0	0	X	-60	2	45	X	-61	2	55	X	-59	2	63	X	-61	1	53	X	-63	1	75	X	-71	0	0
03	X	-71	0	0	X	-60	2	37	X	-61	2	56	X	-61	2	52	X	-60	2	58	X	-64	0	0	X	-72	0	0
06	X	-69	0	0	X	-63	2	52	X	-59	3	38	X	-61	4	49	X	-58	3	48	X	-66	1	103	X	-72	0	0
09	X	-68	0	0	X	-62	2	48	X	-57	2	48	X	-61	6	49	X	-59	3	65	X	-66	2	96	X	-71	0	0
12	X	-67	4	51	X	-61	4	34	X	-56	2	52	X	-61	6	55	X	-54	3	53	X	-68	2	90	X	-68	0	0
15	X	-64	2	32	X	-64	2	34	X	-55	4	48	X	-62	3	65	X	-58	2	44	X	-69	1	100	X	-69	1	240
18	X	-62	2	34	X	-61	2	46	X	-56	3	55	X	-62	4	60	X	-62	0	0	X	-69	1	111	X	-67	0	0
21	X	-61	2	46	X	-61	3	41	X	-58	3	52	X	-61	5	45	X	-61	2	70	X	-70	0	0	X	-62	2	37
		DAY	29			DAY	30			DAY	31																	
00	X	-60	2	32	X	-54	2	24	X	-59	0	0																
03	X	-58	2	11	X	-53	7	337	X	-60	0	0																
06	X	-58	1	37	X	-51	3	342	X	-57	1	44																
09	X	-59	2	45	X	-51	4	322	X	-60	0	0																
12	X	-57	3	17	X	-52	5	347	X	-65	0	0																
15	X	-56	3	7	X	-58	2	56	X	-65	0	0																
18	X	-55	2	8	X	-58	3	25	X	-65	0	0																
21	X	-54	1	353	X	-60	2	17	X	-63	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -58.9 STD DEV = 7.8 MAX = -43.2 AT 409 GMT ON DAY 7 MIN = -74.7 AT 2048 GMT ON DAY 12

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

* WINDS (M/S) * MEAN = 2.9 STD DEV = 3.1 RESULTANT = 2.3 FROM 22. CONSTANCY = .78 MAX = 14.6 FROM 8. AT 25 GMT DAY 2

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: 100.0 % WINDS: .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	26	10	8	6	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	10	15	38	13	3	1	3	2	1	0	2	2	0	0	4	5

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-63	0	0	X	-55	5	59	X	-35	10	55	X	-44	6	347	X	X	X	X	X	-51	3	70	X	-45	5	39
03	X	-59	1	73	X	-54	4	63	X	-35	11	30	X	X	X	X	X	-39	3	46	X	-51	2	129	X	X	X	X
06	X	-58	2	124	X	-51	8	60	X	-36	12	15	X	X	X	X	X	X	X	X	X	-52	2	55	X	-41	9	18
09	X	-58	3	83	X	-50	7	56	X	-36	11	11	X	X	X	X	X	X	X	X	X	-50	0	0	X	X	X	X
12	X	-59	5	67	X	-52	3	93	X	-39	10	357	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	-60	2	97	X	-48	10	55	X	-42	6	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	-57	4	67	X	-47	8	70	X	-43	7	3	X	-42	5	37	X	X	X	X	X	X	X	X	X	X	X	X
21	X	-56	5	66	X	-42	8	76	X	X	X	X	X	-41	3	44	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	-61	0	0	X	X	X	X	X	-65	0	0	X	-55	5	22	X	X	X	X	X	X	X	X
03	X	-50	1	42	X	X	X	X	X	-63	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	-50	0	0	X	-62	0	0	X	-59	2	49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	-62	1	80	X	-59	1	53	X	-64	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	X	X	X	X	X	-50	7	357	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	-59	2	38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	-58	2	56	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	-63	0	0	X	-56	4	27	X	X	X	X	X	X	X	X	X	-59	4	53
		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	-58	7	25	X	-67	0	0	X	X	X	X	X	X	X	X
03	X	-59	4	60	X	X	X	X	X	-64	5	38	X	-59	4	27	X	-65	0	0	X	X	X	X	X	X	X	X
06	X	-61	2	60	X	X	X	X	X	-65	5	35	X	-59	3	49	X	-67	0	0	X	-75	0	0	X	X	X	X
09	X	X	X	X	X	X	X	X	X	-66	3	46	X	-62	2	63	X	-68	0	0	X	X	X	X	X	-70	1	60
12	X	-60	5	52	X	X	X	X	X	X	X	X	X	-64	0	0	X	X	X	X	X	-67	6	44	X	X	X	X
15	X	-61	3	52	X	-67	0	0	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	-65	0	0	X	X	X	X	X	X	X	X	X	-68	4	41
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	-66	3	51	X	-61	6	45	X	-61	6	49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	-61	9	46	X	X	X	X	X	-56	4	44	X	-51	7	52	X	-53	11	13	X	X	X	X
06	X	X	X	X	X	-62	10	58	X	X	X	X	X	X	X	X	X	-49	8	51	X	X	X	X	X	-63	0	0
09	X	X	X	X	X	X	X	X	X	-59	5	46	X	X	X	X	X	X	X	X	X	X	X	X	X	-59	1	121
12	X	-59	7	55	X	X	X	X	X	X	X	X	X	-59	1	69	X	-51	11	48	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	-59	8	56	X	-59	7	48	X	-56	5	51	X	X	X	X	X	-49	11	51	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	-49	13	25	X	-60	3	242	X	X	X	X
		DAY	29			DAY	30																					
00	X	-56	1	131	X	-54	6	37																				
03	X	X	X	X	X	X	X	X																				
06	X	X	X	X	X	X	X	X																				
09	X	-52	2	79	X	-62	1	67																				
12	X	-51	8	73	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 = -55.9 STD DEV = 8.5 MAX = -33.5 AT 212 GMT ON DAY 3 MIN = -71.7 AT 1112 GMT ON DAY 21
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 4.3 STD DEV = 3.4 RESULTANT = 3.8 FROM 43. CONSTANCY = .90 MAX = 15.6 FROM 32. AT 2053 GMT DAY 26
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 59.2 % PRESSURE: 100.0 % WINDS: 59.2 %

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	20	19	13	8	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	6	11	46	22	6	1	4	0	0	0	0	1	0	0	0	1

STATION : 8921 ALLISON (POLE NW) LAT : 89.9 S LONG : 60.0W ELEVATION : 2835 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-64	2	103	X	-59	1	90	X	X	X	X	X	-65	3	89	X	X	X	X	X	X	X	X
03	X	-63	1	73	X	-64	1	111	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	-64	0	0	X	-64	0	0	X	X	X	X	X	-58	1	90	X	-65	3	97	X	-68	0	0	X	-69	0	0
09	X	-65	1	117	X	-63	0	0	X	-61	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	-69	0	0
12	X	X	X	X	X	X	X	X	X	-61	2	114	X	X	X	X	X	-66	3	75	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	-67	2	67	X	-69	0	0	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	-71	0	0	X	-64	4	77	X	X	X	X	X	-61	4	42	X	-61	0	0	X	X	X	X	X	-66	4	80
03	X	X	X	X	X	X	X	X	X	-64	4	69	X	X	X	X	X	X	X	X	X	-68	0	0	X	-66	3	93
06	X	X	X	X	X	X	X	X	X	X	X	X	X	-61	5	41	X	-64	0	0	X	X	X	X	X	X	X	X
09	X	-70	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	-63	0	0	X	X	X	X	X	-66	4	76
12	X	X	X	X	X	X	X	X	X	X	X	X	X	-64	3	49	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	-71	3	104	X	-62	3	90
21	X	X	X	X	X	-63	5	69	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	-61	1	96	X	-66	3	73	X	-64	4	48	X	-45	8	11	X	X	X	X
03	X	-60	4	75	X	X	X	X	X	X	X	X	X	X	X	X	X	-63	3	46	X	X	X	X	X	X	X	X
06	X	-61	3	75	X	-60	6	46	X	X	X	X	X	-67	3	65	X	-64	3	51	X	-42	6	1	X	X	X	X
09	X	X	X	X	X	X	X	X	X	-63	1	105	X	-67	3	48	X	-60	5	45	X	-43	3	37	X	X	X	X
12	X	X	X	X	X	X	X	X	X	-64	3	90	X	X	X	X	X	-58	5	39	X	-42	4	18	X	X	X	X
15	X	-62	2	87	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	-62	0	0	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	-52	4	44	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	-53	3	46	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	-50	7	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-50	10	343	X	-40	5	307
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	-52	9	63	X	X	X	X	X	X	X	X	X	-52	4	354	X	X	X	X
		DAY	29			DAY	30			DAY	31																	
00	X	X	X	X	X	X	X	X	X	-69	4	121																
03	X	X	X	X	X	-61	2	131	X	-69	2	139																
06	X	X	X	X	X	-63	4	108	X	X	X	X																
09	X	-53	8	136	X	X	X	X	X	X	X	X																
12	X	-57	8	129	X	X	X	X	X	-72	1	51																
15	X	X	X	X	X	X	X	X	X	X	X	X																
18	X	X	X	X	X	X	X	X	X	-74	0	0																
21	X	-60	4	118	X	X	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -61.4 STD DEV = 7.2 MAX = -40.1 AT 1230 GMT ON DAY 28 MIN = -74.4 AT 1945 GMT ON DAY 31
* PRESSURE (MB) * MEAN = STD DEV = MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 2.8 STD DEV = 2.3 RESULTANT = 2.1 FROM 61. CONSTANCY = .73 MAX = 10.1 FROM 27. AT 454 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 71.0 % PRESSURE: 100.0 % WINDS: 71.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	39	33	18	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	4	25	21	18	16	7	0	0	0	0	0	0	0	2	2

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

FEB 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	973	-6	3	49	979	-11	8	59	980	-9	5	33	982	-9	5	54	977	-6	3	52	975	-12	6	30
03	977	-4	X	296	974	-5	3	94	979	-12	5	45	980	-7	4	80	982	-9	6	37	976	-7	4	60	976	-11	6	29
06	972	-7	7	49	975	-6	4	50	980	-10	6	50	980	-7	4	87	981	-9	5	32	976	-8	5	119	976	-10	4	64
09	972	-7	5	35	976	-7	6	130	980	-8	5	45	980	-12	9	39	981	-7	1	358	975	-10	7	82	977	-12	5	37
12	972	-5	2	29	977	-7	6	139	980	-11	5	28	981	-10	8	43	980	-9	1	271	974	-12	8	52	978	-12	4	39
15	972	-6	1	354	978	-8	4	119	980	-9	3	33	982	-10	3	54	979	-7	4	293	974	-12	7	60	978	-10	3	54
18	972	-6	2	333	978	-7	6	129	980	-9	3	28	982	-9	2	88	978	-7	2	262	974	-12	5	70	979	-10	3	71
21	972	-3	1	170	978	-8	7	115	980	-10	4	28	983	-7	3	146	978	-4	1	306	974	-11	2	37	979	-9	4	30
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-7	2	23	974	-10	3	35	966	-14	5	36	967	-13	8	143	965	-13	6	54	963	-15	9	66	963	-9	7	274
03	978	-6	2	43	973	-13	6	57	964	-10	3	35	968	-13	7	118	964	-12	4	40	964	-15	10	46	963	-8	8	319
06	978	-2	0	0	972	-13	6	54	962	-7	2	23	969	-12	9	88	963	-14	4	50	964	-14	8	46	963	-8	7	316
09	978	-6	1	35	971	-15	7	54	962	-9	2	23	969	-12	3	30	962	-9	1	23	964	-15	7	39	962	-9	1	360
12	978	-8	2	16	970	-17	6	54	962	-13	2	92	968	-15	5	46	961	-9	1	358	965	-14	6	33	962	-10	2	26
15	977	-8	1	288	969	-16	6	66	962	-12	3	66	968	-13	6	39	961	-9	1	19	965	-13	3	40	962	-10	1	360
18	976	-7	1	334	968	-16	5	52	963	-14	3	78	967	-15	8	46	961	-12	2	52	964	-11	2	70	962	-11	5	32
21	975	-5	0	0	967	-15	3	68	965	-13	13	144	966	-14	6	45	962	-15	6	81	963	-11	3	333	961	-10	4	61
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-11	4	71	955	-13	6	36	946	-10	5	54	949	-18	6	49	959	-12	3	42	962	-15	7	67	964	-16	10	111
03	960	-12	6	47	954	-12	7	36	946	-12	6	98	950	-15	6	70	959	-12	4	64	961	-15	5	46	964	-16	7	115
06	960	-13	8	77	953	-13	5	39	946	-14	7	73	951	-16	6	119	959	-13	5	36	961	-15	6	53	964	-17	9	91
09	960	-15	7	32	952	-10	0	0	946	-16	7	64	953	-17	6	116	960	-14	4	50	961	-15	6	73	964	-17	7	127
12	959	-15	6	30	951	-11	1	299	946	-16	8	63	955	-16	10	142	960	-13	7	37	962	-17	8	56	963	-18	4	122
15	958	-15	5	52	949	-12	3	32	946	-17	7	49	956	-16	4	109	961	-14	6	49	962	-15	8	91	962	-17	5	123
18	957	-15	5	37	948	-11	3	26	946	-17	7	56	957	-15	5	115	961	-15	6	54	963	-14	7	104	960	-15	6	139
21	956	-15	7	47	947	-10	4	28	948	-16	7	53	958	-14	4	87	962	-14	6	53	964	-16	7	43	959	-18	6	32
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-18	10	37	953	-21	13	60	966	-13	1	184	960	-15	4	45	964	-20	8	70	960	-22	8	46	961	-24	8	46
03	956	-17	8	40	955	-19	6	66	966	-17	5	49	961	-17	9	36	964	-19	7	71	960	-21	7	60	961	-25	7	46
06	953	-18	7	49	956	-18	4	43	966	-17	8	33	961	-17	9	49	964	-18	7	97	960	-22	5	77	961	-25	7	68
09	952	-20	7	60	958	-16	3	23	966	-18	5	1	962	-17	8	53	964	-19	6	63	959	-22	7	63	962	-24	6	74
12	950	-20	7	74	960	-16	3	15	965	-16	4	39	963	-18	5	91	963	-22	10	61	960	-22	5	53	962	-23	6	40
15	950	-20	9	54	962	-20	5	99	963	-14	4	35	963	-19	8	111	962	-24	10	52	960	-21	8	46	963	-23	10	42
18	951	-20	8	57	963	-19	4	15	962	-14	4	33	964	-19	8	122	961	-24	10	46	961	-22	10	46	X	X	X	X
21	952	-20	10	67	965	-12	0	0	961	-12	3	23	964	-19	9	87	961	-23	12	63	961	-23	10	52	964	-21	9	52

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.4 STD DEV = 4.8 MAX = -1.0 AT 430 GMT ON DAY 8 MIN = -24.9 AT 303 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 965.2 STD DEV = 9.4 MAX = 982.6 AT 2051 GMT ON DAY 4 MIN = 945.3 AT 352 GMT ON DAY 17
* WINDS (M/S) * MEAN = 5.3 STD DEV = 2.6 RESULTANT = 4.4 FROM 59. CONSTANCY = .83 MAX = 14.8 FROM 172. AT 2029 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .9 % PRESSURE: .9 % WINDS: 1.3 %

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:	13	17	28	28	11	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	39	18	7	7	4	0	1	0	0	0	1	2	1	1

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

MAR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	12	54	962	-22	10	53	950	-24	7	57	951	-24	8	56	955	-20	3	59	953	-15	3	315	953	-13	1	257
03	965	-22	10	60	961	-22	8	50	949	-24	7	54	951	-24	9	59	954	-18	2	220	953	-14	2	267	952	-12	2	282
06	965	-22	15	47	959	-21	6	40	948	-23	9	74	952	-23	7	52	954	-17	0	0	953	-16	3	37	952	-15	3	52
09	966	-22	12	52	958	-22	7	46	948	-24	9	71	952	-22	7	45	954	-21	4	32	952	-14	2	239	953	-15	3	46
12	966	-23	12	57	957	-22	8	37	948	-24	7	78	953	-21	6	45	953	-19	2	32	952	-15	3	272	953	-15	3	40
15	965	-23	10	57	955	-23	7	56	948	-24	8	70	953	-21	5	37	953	-19	2	299	952	-15	2	315	954	-17	5	43
18	964	-23	11	59	953	-24	7	49	949	-24	11	68	954	-22	5	54	953	-18	6	281	952	-18	3	43	954	-19	6	68
21	964	-23	9	45	952	-24	8	66	950	-25	11	60	954	-20	3	42	953	-17	5	296	953	-15	2	46	955	-21	9	66
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-22	12	53	966	-20	5	35	963	-22	10	59	960	-21	10	59	956	-21	9	43	956	-25	8	42	954	-14	5	61
03	958	-22	11	56	966	-20	6	32	962	-21	9	59	959	-21	4	45	956	-21	7	37	955	-19	6	43	954	-14	5	49
06	959	-22	10	46	966	-20	6	57	961	-21	9	78	959	-18	1	7	957	-20	5	33	955	-17	6	43	955	-19	7	42
09	961	-22	9	59	966	-21	8	61	960	-21	10	71	958	-18	2	88	957	-20	5	32	956	-16	5	91	956	-20	9	42
12	962	-22	5	47	966	-22	8	64	959	-21	10	50	957	-19	2	80	958	-18	2	348	956	-16	6	35	958	-20	6	59
15	963	-23	6	39	965	-22	7	60	959	-21	8	45	955	-19	3	37	958	-19	2	360	X	X	X	X	959	-21	7	50
18	965	-23	6	68	964	-23	8	54	959	-21	9	28	955	-18	2	63	957	-18	0	0	954	-12	4	326	961	-20	10	75
21	965	-22	5	52	964	-22	10	57	960	-20	10	46	955	-23	8	45	956	-24	5	37	954	-16	4	43	962	-21	4	35
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	-22	6	33	973	-24	8	50	971	-25	10	52	964	-26	6	32	955	-26	7	42	960	-30	3	30	966	-20	7	312
03	965	-23	8	56	973	-24	7	52	969	-24	10	57	962	-25	3	358	955	-26	10	61	961	-28	4	347	968	-22	4	113
06	966	-23	10	57	972	-24	7	61	967	-25	10	68	960	-24	4	50	956	-27	8	60	962	-25	4	336	970	-23	4	43
09	968	-22	9	70	972	-23	6	64	967	-25	7	49	958	-22	3	78	956	-29	11	84	963	-23	5	281	972	-22	3	116
12	969	-23	9	61	972	-24	8	66	966	-26	9	50	957	-26	7	60	955	-29	10	49	964	-23	13	300	974	-22	5	63
15	970	-22	10	59	972	-26	7	53	966	-26	11	43	955	-27	8	50	955	-32	6	52	964	-22	10	298	973	-23	5	60
18	971	-24	8	64	971	-26	11	54	966	-26	8	42	954	-27	8	47	957	-32	9	40	964	-21	7	298	973	-25	4	37
21	972	-24	8	57	972	-27	9	39	966	-26	8	26	955	-27	9	45	958	-30	6	95	965	-20	8	307	974	-21	3	329
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-20	0	0	966	-30	10	60	969	-30	4	29	975	-26	2	284	975	-24	2	329	970	-22	1	329	976	-25	5	19
03	973	-24	4	49	965	-32	7	54	970	-26	5	26	975	-24	2	312	973	-23	3	352	971	-22	2	316	977	-24	2	360
06	973	-25	7	32	964	-29	8	40	972	-30	7	33	976	-24	0	0	973	-25	4	32	971	-24	2	324	978	-24	2	319
09	973	-26	7	45	964	-32	7	59	973	-30	6	33	976	-25	5	319	972	-24	4	28	972	-22	5	289	980	-24	2	334
12	972	-26	8	40	964	-33	7	49	974	-30	5	32	976	-24	5	289	970	-22	3	39	973	-24	3	306	980	-23	4	331
15	970	-27	8	37	965	-31	7	56	975	-27	3	26	976	-23	6	277	970	-23	2	9	973	-24	2	300	980	-22	3	331
18	968	-27	8	47	966	-29	5	32	975	-26	0	0	976	-24	3	268	969	-23	2	56	974	-23	0	0	979	-19	2	358
21	967	-30	9	61	968	-25	4	348	975	-28	2	264	976	-23	6	296	970	-23	3	46	975	-26	5	35	977	-15	2	9
		DAY	29			DAY	30			DAY	31																	
00	976	-15	0	0	959	-14	6	50	977	-21	8	25																
03	972	-18	4	331	958	-15	8	66	978	-14	3	54																
06	968	-17	6	319	960	-22	11	50	978	-16	4	49																
09	965	-15	11	288	962	-24	7	77	979	-17	8	125																
12	964	-14	4	285	966	-25	11	57	978	-16	8	77																
15	963	-16	2	229	X	X	X	X	976	-17	8	35																
18	961	-14	4	160	X	X	X	X	975	-19	8	43																
21	961	-13	5	106	X	X	X	X	974	-19	7	47																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.1 STD DEV = 4.2 MAX = -9.0 AT 433 GMT ON DAY 6 MIN = -33.7 AT 1218 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 963.3 STD DEV = 8.4 MAX = 980.3 AT 1131 GMT ON DAY 28 MIN = 947.6 AT 911 GMT ON DAY 3
* WINDS (M/S) * MEAN = 6.0 STD DEV = 3.0 RESULTANT = 4.8 FROM 45. CONSTANCY = .81 MAX = 15.3 FROM 54. AT 439 GMT DAY 1
* 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:	10	19	18	26	16	9	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	9	40	24	2	1	0	0	0	0	1	1	3	5	5	5

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

APR 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	2	324	962	-15	1	285	975	-26	13	43	970	-18	4	281	971	-23	5	99	974	-24	3	295	973	-26	5	35
03	974	-14	4	286	963	-17	4	57	975	-21	6	45	969	-19	2	274	971	-23	4	82	973	-25	3	282	972	-23	2	307
06	973	-15	4	265	966	-14	4	85	975	-22	5	40	969	-20	0	0	972	-26	5	30	974	-24	4	293	973	-23	1	144
09	971	-14	4	288	969	-27	10	40	975	-21	2	337	968	-20	3	340	972	-26	6	26	973	-23	6	292	972	-25	3	94
12	969	-16	3	337	971	-25	7	43	974	-20	3	334	969	-20	2	60	972	-26	8	40	973	-22	3	296	972	-24	1	42
15	967	-15	5	327	973	-21	5	35	973	-19	2	313	968	-23	5	40	973	-26	7	25	973	-24	0	0	972	-25	1	153
18	964	-15	3	322	974	-18	5	150	971	-18	4	303	969	-24	7	36	973	-24	4	9	972	-24	2	344	972	-25	2	46
21	963	-16	4	288	975	-18	5	66	971	-18	3	319	970	-24	5	49	973	-24	1	270	972	-25	3	50	972	-25	1	334
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-25	2	360	971	-24	3	74	970	-34	6	52	964	-23	3	84	955	-14	0	0	958	-13	10	146	955	-17	4	71
03	973	-26	1	316	970	-25	5	43	968	-33	8	49	963	-23	7	73	955	-15	7	135	958	-14	6	150	954	-20	10	32
06	973	-26	2	334	969	-23	1	29	968	-29	6	50	962	-21	6	88	955	-14	7	39	958	-15	5	57	953	-21	11	39
09	973	-24	2	291	969	-23	5	324	967	-24	4	45	961	-21	4	73	956	-14	5	64	958	-14	5	111	954	-22	10	36
12	972	-24	2	299	969	-28	8	73	967	-24	3	70	959	-20	5	54	956	-13	5	92	957	-14	7	26	955	-23	8	45
15	972	-24	0	0	970	-33	9	64	966	-24	5	50	958	-19	3	52	957	-14	9	144	957	-13	5	23	956	-23	8	37
18	971	-24	1	174	969	-34	12	49	965	-24	8	46	957	-18	2	42	957	-14	5	43	956	-13	2	29	957	-24	8	37
21	970	-23	3	333	970	-33	6	46	964	-24	6	46	956	-15	4	156	957	-13	10	144	955	-14	5	150	959	-23	6	109
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-24	4	71	963	-22	3	345	962	-24	8	49	960	-27	4	33	962	-34	7	35	964	-28	6	303	955	-26	7	291
03	961	-25	4	74	963	-21	2	337	962	-26	9	46	959	-26	3	25	963	-32	5	29	963	-28	8	302	955	-26	5	310
06	961	-24	9	33	963	-24	5	35	962	-27	8	42	959	-26	3	57	964	-32	3	305	962	-27	6	288	955	-27	5	320
09	962	-25	3	60	963	-23	8	28	961	-28	9	42	959	-27	0	0	964	-31	3	284	961	-26	7	282	956	-27	0	0
12	963	-24	0	0	963	-24	8	59	962	-28	7	35	960	-33	7	60	965	-31	3	285	960	-26	7	302	958	-29	6	68
15	963	-24	1	185	963	-24	4	66	961	-26	7	35	961	-33	9	40	965	-31	3	319	959	-26	8	284	959	-27	7	47
18	963	-23	0	0	963	-20	2	54	961	-26	6	37	961	-32	9	39	964	-29	4	323	957	-25	10	282	961	-32	9	45
21	963	-22	2	338	963	-22	2	74	960	-27	6	50	962	-33	6	47	964	-30	4	320	956	-25	8	291	962	-36	11	53
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	-35	8	47	969	-30	8	61	973	-29	6	42	962	-25	2	250	967	-33	9	43	977	-26	1	275	971	-34	8	50
03	964	-35	8	46	970	-28	6	80	972	-28	9	37	960	-24	2	275	970	-33	5	46	976	-26	2	302	971	-34	7	56
06	964	-33	8	47	971	-27	6	59	971	-30	10	39	960	-32	7	52	972	-29	0	0	976	-26	2	317	970	-34	8	56
09	965	-33	6	43	972	-26	6	70	970	-30	9	33	961	-34	12	46	974	-29	2	313	975	-25	3	23	970	-34	7	43
12	966	-30	7	52	972	-27	7	66	968	-30	8	36	961	-34	10	49	975	-28	2	265	974	-25	1	338	971	-32	5	56
15	967	-28	7	50	973	-27	6	49	966	-26	4	40	961	-34	8	46	976	-27	0	0	973	-24	1	101	971	-31	4	317
18	967	-28	7	49	973	-27	6	71	965	-25	1	54	963	-34	6	47	976	-26	0	0	972	-25	2	43	971	-29	7	310
21	969	-29	6	56	974	-26	5	52	963	-24	0	0	965	-33	8	49	977	-25	2	278	971	-29	3	54	970	-29	6	292
		DAY	29			DAY	30																					
00	969	-28	7	282	958	-22	7	322																				
03	968	-29	8	306	956	-21	11	312																				
06	967	-28	5	320	957	-21	1	262																				
09	965	-26	9	309	959	-20	2	127																				
12	964	-26	3	223	961	-25	11	129																				
15	963	-29	6	39	963	-28	7	66																				
18	960	-24	5	322	966	-31	9	74																				
21	959	-26	7	310	968	-31	8	106																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.7 STD DEV = 5.4 MAX = -11.7 AT 521 GMT ON DAY 2 MIN = -37.0 AT 2030 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 965.8 STD DEV = 6.2 MAX = 977.0 AT 2144 GMT ON DAY 26 MIN = 953.0 AT 528 GMT ON DAY 14
* WINDS (M/S) * MEAN = 5.0 STD DEV = 2.9 RESULTANT = 3.1 FROM 35. CONSTANCY = .62 MAX = 14.6 FROM 174. AT 1434 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	21	24	20	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	1	7	36	12	4	1	3	2	1	0	0	0	4	11	11	6

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

MAY 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	5	52	973	-31	6	50	974	-32	0	0	970	-37	4	43	961	-38	8	32	951	-33	2	46	951	-30	7	299
03	969	-28	3	91	973	-31	5	59	974	-32	2	274	969	-36	5	59	960	-32	0	0	951	-34	0	0	949	-29	8	296
06	969	-27	2	125	974	-30	3	60	973	-29	4	284	968	-37	5	52	958	-35	8	37	951	-33	3	45	948	-31	7	313
09	969	-27	1	26	974	-30	2	75	973	-29	5	291	967	-39	7	50	957	-35	5	19	952	-34	6	43	947	-28	6	323
12	969	-26	0	0	974	-29	0	0	972	-28	6	291	965	-39	8	53	956	-34	2	319	952	-34	6	53	947	-28	8	326
15	970	-27	1	219	974	-30	1	264	971	-28	8	300	965	-38	7	53	954	-34	3	358	953	-32	4	43	948	-21	1	225
18	971	-28	2	54	974	-31	2	260	971	-31	1	282	964	-37	5	37	952	-35	0	0	952	-32	4	341	950	-23	8	106
21	972	-30	5	45	974	-31	0	0	971	-31	3	23	963	-34	4	46	951	-35	3	4	952	-31	4	320	953	-26	10	90
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-25	7	49	955	-20	7	306	975	-28	6	67	963	-31	7	35	961	-17	9	92	958	-15	4	73	957	-17	9	28
03	955	-20	3	285	958	-22	9	307	974	-27	5	66	962	-25	5	40	962	-18	5	53	957	-20	8	36	956	-15	3	90
06	955	-24	4	358	963	-21	8	49	972	-29	4	71	962	-22	7	73	962	-18	5	54	957	-23	8	32	955	-14	6	54
09	954	-22	10	320	969	-26	17	160	970	-29	6	30	962	-22	5	84	961	-16	5	90	957	-23	10	40	954	-12	3	47
12	953	-20	11	291	973	-24	15	149	968	-25	3	70	961	-20	7	87	961	-17	4	84	956	-23	7	33	954	-12	6	52
15	953	-20	7	310	974	-24	11	147	965	-24	4	42	961	-20	7	102	960	-15	5	113	957	-23	8	40	953	-9	16	185
18	953	-19	9	310	974	-24	6	150	964	-31	6	37	961	-19	11	109	960	-14	5	70	958	-17	5	66	953	-10	16	184
21	954	-20	6	316	974	-25	5	104	963	-32	10	43	962	-18	5	98	959	-14	6	49	957	-13	3	45	953	-10	13	171
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	953	-9	14	156	967	-11	10	153	965	-13	8	118	965	-21	7	116	968	-21	0	0	965	-22	1	180	971	-27	6	23
03	953	-10	14	164	968	-11	13	142	964	-12	3	70	967	-23	3	49	967	-20	0	0	966	-23	3	29	970	-26	6	42
06	951	-11	18	158	968	-12	9	142	962	-12	6	60	968	-24	10	39	966	-22	5	47	967	-22	0	0	969	-23	1	270
09	955	-13	9	150	968	-12	14	164	962	-19	6	35	969	-24	4	37	966	-19	3	91	969	-21	0	0	967	-24	2	268
12	958	-13	10	149	969	-13	5	90	962	-21	8	36	970	-24	2	154	966	-25	5	85	970	-22	0	0	965	-25	3	268
15	961	-12	14	153	968	-12	6	120	962	-18	4	68	970	-23	3	340	965	-24	4	14	971	-24	0	0	963	-23	4	289
18	964	-13	9	130	967	-13	7	23	963	-22	6	26	969	-20	2	23	965	-27	5	33	971	-22	1	113	961	-24	4	288
21	966	-11	14	144	965	-11	5	133	965	-21	7	66	969	-21	2	156	965	-29	4	37	971	-26	5	45	959	-25	3	295
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-26	3	313	956	-23	3	316	958	-19	5	37	963	-27	6	32	966	-24	6	36	969	-28	4	60	958	-23	1	94
03	958	-25	2	286	955	-22	1	279	958	-19	4	43	964	-27	6	50	966	-25	6	37	969	-25	3	87	957	-25	2	275
06	958	-25	0	0	955	-22	3	316	959	-19	0	0	964	-25	3	47	967	-27	8	30	967	-25	4	52	955	-24	4	316
09	958	-26	2	324	955	-21	0	0	960	-18	0	0	964	-22	0	0	967	-26	7	33	966	-26	2	82	954	-23	5	293
12	957	-24	1	291	955	-18	0	0	961	-17	0	0	965	-25	2	40	968	-26	8	43	964	-28	3	50	953	-23	4	300
15	957	-24	1	338	955	-17	3	158	961	-19	3	344	965	-22	0	0	969	-28	9	32	962	-30	7	28	952	-23	2	319
18	956	-24	2	337	955	-16	1	168	961	-26	5	50	965	-23	0	0	969	-29	9	43	961	-26	2	49	951	-24	1	1
21	956	-23	3	340	957	-19	5	84	963	-22	0	0	965	-23	1	82	969	-29	9	36	960	-24	1	59	951	-25	4	307
		DAY	29			DAY	30			DAY	31																	
00	951	-25	0	0	950	-30	7	78	952	-27	14	115																
03	950	-24	3	350	949	-33	8	68	953	-24	12	149																
06	950	-24	1	313	948	-34	9	47	954	-23	7	116																
09	950	-25	2	28	948	-28	8	40	947	-20	24	172																
12	950	-25	5	39	947	-27	8	21	945	-18	22	172																
15	950	-34	7	40	948	-26	10	74	943	-19	22	174																
18	951	-33	6	42	949	-29	12	66	945	-18	18	164																
21	950	-31	5	54	952	-28	12	75	943	-16	17	165																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.8 STD DEV = 6.6 MAX = -8.6 AT 2300 GMT ON DAY 14 MIN = -41.2 AT 1327 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 960.9 STD DEV = 7.8 MAX = 975.1 AT 58 GMT ON DAY 10 MIN = 942.2 AT 2140 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.4 STD DEV = 4.3 RESULTANT = 2.3 FROM 73. CONSTANCY = .42 MAX = 31.4 FROM 153. AT 1315 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	18	21	18	9	4	2	3	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	2	10	28	10	8	5	3	8	3	0	1	0	4	7	8	3

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

JUN 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	944	-15	19	172	982	-16	12	137	974	-16	4	49	977	-22	8	122	986	-18	12	139	979	-16	7	70	977	-14	8	67
03	946	-14	17	156	984	-17	8	119	972	-16	5	80	979	-21	8	129	986	-19	14	88	977	-15	9	143	976	-14	9	26
06	953	-15	6	106	985	-16	8	113	970	-21	9	36	981	-20	21	151	987	-18	7	97	976	-15	11	147	975	-12	4	90
09	959	-16	10	154	984	-17	6	35	969	-22	11	40	983	-20	13	151	985	-17	11	106	976	-13	10	150	975	-14	8	125
12	964	-16	5	126	982	-16	6	45	969	-22	10	47	985	-19	11	112	984	-20	11	95	977	-14	12	118	975	-14	7	39
15	970	-15	11	146	981	-18	5	45	971	-24	8	63	987	-21	15	111	983	-20	9	84	976	-14	11	47	975	-15	9	116
18	975	-16	5	153	979	-18	4	32	972	-26	6	57	987	-20	16	87	982	-20	12	78	977	-13	13	135	975	-17	8	115
21	980	-17	6	153	977	-17	2	26	974	-23	6	84	987	-18	9	95	980	-19	12	80	978	-14	10	77	976	-19	8	71
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	976	-20	5	60	972	-21	6	43	964	-20	3	357	956	-23	1	310	948	-26	6	35	947	-26	6	37	957	-23	2	288
03	976	-19	5	104	971	-21	6	45	963	-19	2	352	956	-19	0	0	946	-22	1	18	948	-24	0	0	959	-24	5	358
06	977	-22	5	42	969	-22	3	54	961	-19	3	327	955	-18	4	40	945	-21	0	0	950	-25	0	0	961	-23	2	344
09	978	-20	4	39	968	-19	0	0	960	-21	4	302	955	-18	2	54	944	-21	0	0	951	-24	0	0	964	-22	1	97
12	977	-21	5	47	968	-20	0	0	958	-21	1	302	953	-17	0	0	944	-29	8	68	952	-23	0	0	965	-22	2	78
15	977	-21	7	42	967	-20	0	0	956	-27	3	47	952	-18	0	0	944	-30	10	60	953	-23	5	295	966	-29	7	40
18	975	-22	8	33	966	-22	1	4	956	-29	6	40	950	-16	1	344	944	-29	11	54	953	-21	8	289	967	-26	6	32
21	974	-22	5	21	966	-20	0	0	955	-29	5	40	949	-22	5	50	946	-30	12	53	955	-23	3	288	967	-26	6	36
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	967	-27	3	16	963	-28	5	29	951	-32	9	37	947	-28	2	326	956	-22	12	118	939	-24	8	284	943	-27	8	59
03	967	-30	6	50	963	-29	6	39	949	-29	7	33	948	-26	4	326	955	-24	8	84	937	-23	6	284	946	-28	9	50
06	967	-31	7	36	964	-30	7	43	946	-31	5	26	949	-25	1	285	953	-24	8	66	936	-23	2	317	951	-29	5	43
09	966	-29	6	36	962	-25	7	92	945	-32	5	46	950	-23	1	282	951	-25	8	56	937	-23	1	298	954	-27	8	25
12	965	-30	6	43	960	-23	5	57	944	-32	4	42	950	-20	0	0	948	-27	5	32	937	-24	3	281	957	-29	5	39
15	965	-28	5	23	957	-27	5	46	944	-28	0	0	951	-20	5	99	946	-26	1	91	937	-23	5	279	959	-31	6	25
18	964	-31	6	32	955	-31	10	37	945	-28	2	71	953	-19	10	157	943	-27	0	0	938	-21	4	279	961	-32	9	45
21	964	-29	6	36	953	-32	9	37	946	-29	0	0	955	-21	7	140	941	-23	6	289	939	-22	0	0	965	-34	8	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-37	9	35	975	-28	2	277	979	-26	9	56	982	-26	9	57	980	-23	1	268	970	-25	0	0	975	-18	8	236
03	967	-36	4	35	976	-26	4	277	979	-25	9	49	983	-26	6	53	979	-22	0	0	970	-19	1	33	973	-16	10	178
06	968	-36	8	71	977	-25	4	300	978	-25	5	50	983	-25	9	66	977	-21	0	0	970	-20	4	74	973	-18	9	144
09	970	-37	11	46	977	-22	2	337	977	-24	8	122	983	-24	3	77	975	-22	0	0	970	-23	8	32	973	-21	8	56
12	972	-33	9	36	978	-27	8	67	977	-26	12	137	982	-22	0	0	973	-21	0	0	971	-23	8	28	974	-19	9	105
15	973	-32	6	267	979	-27	11	56	979	-24	7	92	982	-20	0	0	972	-20	1	268	974	-23	16	165	972	-17	6	92
18	973	-29	10	296	979	-26	13	54	979	-24	11	37	981	-21	0	0	971	-19	2	268	977	-23	15	174	971	-19	7	28
21	973	-27	9	315	980	-27	9	56	980	-23	8	52	981	-21	0	0	970	-20	0	0	978	-23	12	9	971	-16	8	70
		DAY	29			DAY	30																					
00	970	-14	7	49	967	-26	11	29																				
03	970	-14	7	95	968	-28	10	43																				
06	970	-16	7	45	968	-25	8	49																				
09	969	-16	6	71	969	-20	14	109																				
12	969	-19	5	50	970	-21	7	119																				
15	968	-16	4	74	970	-21	6	91																				
18	968	-15	4	67	970	-22	4	109																				
21	967	-16	5	64	967	-20	2	46																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.4 STD DEV = 5.1 MAX = -11.4 AT 704 GMT ON DAY 7 MIN = -37.5 AT 846 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 966.0 STD DEV = 13.1 MAX = 987.2 AT 1817 GMT ON DAY 4 MIN = 936.1 AT 615 GMT ON DAY 20
* WINDS (M/S) * MEAN = 6.1 STD DEV = 4.1 RESULTANT = 3.7 FROM 72. CONSTANCY = .61 MAX = 22.3 FROM 151. AT 246 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: .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	10	21	18	16	10	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	10	32	12	9	8	5	5	1	0	0	0	4	7	2	2

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

JUL 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	5	95	969	-16	8	66	973	-19	14	87	975	-21	7	35	960	-19	1	9	961	-23	5	71	959	-23	1	74
03	966	-18	5	90	969	-15	4	74	974	-20	12	129	973	-22	10	42	959	-18	0	0	962	-24	5	171	959	-23	3	343
06	968	-16	7	81	969	-16	6	102	977	-18	13	108	971	-22	12	42	958	-19	0	0	962	-25	5	120	961	-25	6	343
09	970	-16	10	92	970	-19	7	70	977	-18	13	82	969	-23	9	35	958	-24	7	35	962	-25	6	104	962	-26	3	37
12	971	-17	10	77	971	-19	9	106	977	-17	13	99	966	-25	8	42	958	-24	6	37	961	-30	8	33	965	-31	5	43
15	972	-16	7	102	972	-20	11	92	977	-17	7	74	964	-23	6	26	958	-25	8	39	961	-28	11	42	966	-33	5	47
18	971	-16	7	59	973	-18	12	88	977	-18	8	43	963	-22	6	25	959	-27	7	28	960	-27	6	30	969	-32	9	60
21	971	-17	7	97	973	-18	14	92	976	-20	7	36	961	-21	5	22	961	-24	6	77	959	-28	3	71	971	-34	11	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-34	7	45	977	-36	7	36	972	-36	19	46	965	-31	2	302	966	-35	7	52	976	-31	0	0	989	-29	6	75
03	974	-31	8	40	976	-37	7	42	973	-37	10	37	965	-30	2	302	966	-35	7	59	978	-30	2	341	988	-31	8	73
06	975	-32	10	35	975	-36	6	30	972	-34	7	45	965	-30	4	296	967	-37	5	54	980	-29	2	343	989	-30	6	98
09	977	-35	5	46	975	-36	5	37	971	-35	5	56	965	-31	1	296	968	-33	2	101	982	-27	0	0	988	-30	10	99
12	977	-34	7	39	974	-36	7	35	969	-32	9	40	964	-31	2	296	970	-33	0	0	984	-33	7	49	988	-31	9	85
15	978	-34	11	30	974	-36	7	42	968	-35	6	23	965	-32	0	0	971	-32	0	0	986	-30	9	46	987	-28	10	105
18	978	-33	10	33	973	-37	10	39	968	-33	8	18	965	-31	0	0	972	-32	0	0	987	-30	7	59	985	-28	8	105
21	977	-37	9	45	973	-36	13	40	966	-29	5	302	966	-33	0	0	974	-32	2	341	988	-30	5	82	984	-28	11	36
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-31	9	50	968	-26	0	0	970	-20	5	313	975	-21	3	310	975	-30	11	43	970	-31	0	0	963	-24	4	47
03	980	-31	6	61	X	-25	1	250	971	-20	0	0	975	-21	3	326	974	-30	12	47	969	-32	0	0	962	-26	4	108
06	976	-30	5	91	967	-26	1	253	972	-23	6	11	975	-23	2	338	975	-31	11	43	968	-31	1	360	962	-34	10	49
09	974	-27	4	108	967	-24	7	322	973	-23	3	16	974	-24	3	45	974	-32	9	47	967	-31	2	358	962	-26	10	75
12	971	-28	4	56	967	-24	6	293	973	-23	4	19	974	-23	3	64	974	-31	8	39	967	-28	3	43	962	-18	12	151
15	970	-28	1	54	968	-24	5	295	974	-24	3	5	974	-27	5	56	973	-32	9	29	967	-31	6	46	964	-20	5	71
18	968	-27	0	0	968	-24	4	312	974	-23	1	360	974	-28	8	49	972	-32	5	42	966	-31	8	22	965	-18	13	142
21	968	-27	0	0	969	-23	4	306	975	-22	4	319	974	-30	8	42	971	-32	4	26	965	-34	8	39	967	-18	17	160
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-20	8	150	967	-17	9	111	964	-16	6	104	968	-18	9	112	X	X	X	X	X	X	X	X	958	-25	7	300
03	969	-21	1	97	968	-22	11	91	964	-14	8	136	969	-18	7	97	X	X	X	X	X	X	X	X	958	-24	7	299
06	969	-22	3	98	968	-26	10	84	962	-14	2	116	969	-17	7	109	X	X	X	X	X	X	X	X	959	-24	6	306
09	968	-22	5	61	970	-23	6	46	963	-16	8	116	X	X	X	X	X	X	X	X	957	-29	5	43	959	-23	8	303
12	966	-22	3	133	969	-20	4	92	X	X	X	X	X	X	X	X	X	X	X	X	957	-26	3	23	960	-23	7	309
15	966	-25	5	35	966	-14	6	108	X	X	X	X	X	X	X	X	X	X	X	X	957	-25	3	42	961	-23	7	303
18	965	-20	0	0	965	-15	8	81	X	X	X	X	X	X	X	X	X	X	X	X	958	-29	4	29	962	-22	9	293
21	966	-20	5	97	965	-16	11	91	967	-18	4	77	X	X	X	X	X	X	X	X	958	-25	5	291	964	-23	10	292
		DAY	29			DAY	30			DAY	31																	
00	967	-23	8	292	987	-26	2	70	979	-31	5	43																
03	970	-24	7	288	986	-26	0	0	978	-28	2	88																
06	978	-30	12	150	985	-26	1	4	976	-30	4	91																
09	983	-31	8	104	984	-27	2	4	972	-30	3	71																
12	985	-28	11	105	983	-27	2	4	968	-30	3	119																
15	986	-27	9	112	982	-26	2	81	964	-35	7	37																
18	987	-27	4	80	981	-31	5	61	958	-33	4	43																
21	987	-27	4	59	981	-33	7	49	953	-29	9	288																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.1 STD DEV = 5.9 MAX = -13.2 AT 1526 GMT ON DAY 23 MIN = -37.7 AT 433 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 970.3 STD DEV = 7.8 MAX = 988.8 AT 2304 GMT ON DAY 13 MIN = 949.9 AT 2249 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.9 STD DEV = 3.6 RESULTANT = 4.0 FROM 58. CONSTANCY = .67 MAX = 20.1 FROM 109. AT 2221 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.7 % PRESSURE: 8.1 % 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:	16	14	22	22	14	7	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	9	30	12	14	10	2	2	0	0	0	1	0	9	4	3

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

AUG 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-31	2	270	959	-33	6	40	953	-30	12	49	940	-30	8	45	943	-33	6	43	956	-30	5	59	955	-30	0	0
03	945	-31	6	274	962	-35	14	125	950	-26	8	84	940	-30	8	47	944	-30	5	25	958	-31	4	16	953	-31	4	43
06	943	-32	0	0	963	-35	11	130	948	-26	6	49	940	-30	9	43	946	-29	6	265	959	-29	3	36	952	-36	7	56
09	943	-35	4	53	964	-33	17	115	945	-27	11	63	940	-31	9	39	947	-31	4	320	959	-29	2	12	951	-39	9	49
12	944	-33	3	119	964	-32	10	68	943	-32	12	28	939	-31	13	56	949	-29	7	326	959	-29	2	360	950	-35	6	46
15	946	-39	5	40	961	-31	8	64	X	X	X	X	939	-30	9	46	951	-29	5	322	959	-29	2	303	949	-35	8	60
18	949	-40	8	50	958	-29	11	67	940	-28	5	36	940	-32	9	47	952	-29	4	329	958	-30	2	337	949	-36	6	43
21	954	-39	7	43	955	-29	13	35	940	-29	7	39	941	-33	9	36	955	-29	2	82	957	-29	2	345	949	-37	7	39
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	949	-36	6	29	939	-34	1	112	955	-37	5	35	945	-24	4	87	X	-17	23	175	935	-14	7	150	953	-23	5	46
03	948	-34	5	75	941	-38	2	112	954	-34	4	71	943	-21	11	151	X	-16	16	161	938	-15	16	184	954	-24	6	53
06	945	-34	0	0	944	-39	6	59	952	-31	5	50	942	-22	10	28	X	-17	10	125	943	-19	10	112	955	-23	6	47
09	943	-39	8	39	948	-42	9	39	951	-30	4	75	938	-20	7	142	X	-15	17	151	944	-18	9	82	958	-26	6	53
12	939	-36	4	35	951	-40	10	40	949	-28	5	91	933	-17	8	195	X	-14	19	175	946	-20	11	68	961	-24	4	87
15	937	-34	0	0	953	-38	10	52	948	-27	5	78	X	-17	17	116	X	-13	11	153	949	-21	9	71	962	-26	8	92
18	936	-33	1	358	955	-39	11	54	947	-25	9	91	X	-17	24	170	X	-12	7	52	951	-21	8	67	962	-26	7	94
21	937	-32	3	284	955	-40	8	42	946	-25	9	90	X	-17	17	185	X	-12	3	36	951	-21	7	35	961	-26	3	73
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-27	8	33	950	-34	10	52	964	-29	1	59	972	-35	8	33	971	-30	8	92	966	-31	9	25	966	-31	9	35
03	956	-21	7	296	951	-33	9	37	965	-31	3	23	972	-35	7	61	971	-31	8	66	965	-30	11	46	966	-31	9	37
06	952	-21	8	296	953	-32	10	43	966	-31	4	45	973	-34	8	71	969	-31	10	52	965	-31	10	37	966	-32	11	40
09	950	-21	11	295	955	-31	9	52	968	-35	8	25	973	-33	11	116	969	-32	10	53	966	-31	9	50	966	-30	11	39
12	948	-22	13	306	957	-32	6	43	969	-35	8	26	973	-32	9	94	968	-32	9	49	964	-31	10	46	965	-31	11	46
15	948	-24	2	9	959	-32	7	39	969	-36	8	36	973	-32	10	78	968	-32	10	28	965	-31	9	46	965	-33	11	46
18	948	-30	5	49	961	-35	10	23	971	-36	11	32	972	-31	6	94	967	-32	11	42	965	-32	11	43	965	-33	9	57
21	949	-34	8	42	962	-33	8	32	971	-36	8	37	972	-31	8	87	966	-31	11	46	965	-31	7	59	964	-35	9	47
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	964	-36	9	45	958	-28	2	73	960	-25	5	84	964	-34	6	36	953	-29	0	0	950	-35	6	45	950	-33	5	78
03	963	-37	8	36	957	-28	0	0	961	-26	1	125	964	-34	5	32	951	-34	5	50	950	-32	2	303	952	-36	7	54
06	962	-34	12	28	957	-28	1	102	962	-25	0	0	964	-30	0	0	951	-36	6	60	949	-31	1	303	953	-36	4	43
09	961	-34	7	36	957	-28	5	120	962	-26	0	0	963	-31	0	0	950	-33	6	63	948	-31	0	0	954	-33	4	32
12	960	-33	4	39	957	-27	4	77	963	-26	0	0	961	-32	0	0	950	-36	6	53	947	-31	0	0	953	-32	1	127
15	959	-31	0	0	957	-26	3	98	963	-31	4	46	959	-31	0	0	950	-36	7	37	947	-31	0	0	952	-31	0	0
18	959	-31	0	0	958	-25	7	178	963	-28	0	0	956	-31	0	0	950	-37	5	54	947	-31	4	39	951	-30	0	0
21	958	-30	0	0	959	-25	3	106	963	-33	5	39	954	-32	0	0	950	-37	7	36	948	-35	3	70	949	-30	0	0
		DAY	29			DAY	30			DAY	31																	
00	948	-33	0	0	948	-32	0	0	952	-31	0	0																
03	947	-33	0	0	950	-32	3	X	950	-30	1	X																
06	946	-33	0	0	951	-31	0	0	949	-30	2	X																
09	946	-33	0	0	952	-33	1	X	948	-30	4	X																
12	945	-33	1	X	953	-32	0	0	947	-30	6	320																
15	945	-33	5	X	953	-32	0	0	946	-28	5	307																
18	946	-33	3	X	953	-30	0	0	944	-29	6	320																
21	947	-32	3	X	953	-31	0	0	943	-27	8	320																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.0 STD DEV = 5.6 MAX = -10.9 AT 2004 GMT ON DAY 12 MIN = -42.9 AT 742 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 954.1 STD DEV = 9.1 MAX = 973.4 AT 1026 GMT ON DAY 18 MIN = 930.6 AT 1335 GMT ON DAY 11
* WINDS (M/S) * MEAN = 6.1 STD DEV = 4.3 RESULTANT = 4.0 FROM 59. CONSTANCY = .65 MAX = 32.4 FROM 154. AT 907 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: 4.8 % WINDS: .4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	22	9	17	18	17	11	2	1	2	0	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	9	43	14	8	5	3	2	3	0	0	0	1	3	4	1

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

SEP 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	9	319	948	-29	12	64	947	-24	5	43	953	-20	2	68	949	-19	14	150	948	-21	6	88	944	-19	0	0
03	941	-22	8	327	949	-27	10	71	947	-24	5	73	953	-21	4	77	950	-19	13	150	948	-21	7	153	944	-19	2	68
06	941	-22	5	331	951	-30	9	60	947	-22	3	61	953	-27	6	43	951	-22	10	116	947	-20	8	156	945	-19	7	90
09	941	-21	2	355	950	-30	10	54	948	-27	2	61	953	-20	2	71	951	-22	10	73	947	-19	6	127	945	-18	1	98
12	941	-19	4	73	950	-28	10	49	950	-25	3	300	953	-19	4	67	952	-19	7	98	946	-18	9	158	947	-17	1	106
15	944	-23	9	127	949	-21	1	67	950	-24	5	306	951	-18	3	56	951	-17	9	147	947	-21	2	29	948	-19	4	49
18	945	-23	8	54	948	-20	0	0	951	-24	6	309	950	-17	7	119	951	-20	7	71	945	-20	6	43	949	-18	4	74
21	945	-26	14	77	947	-23	2	104	952	-23	0	0	949	-19	16	154	950	-23	6	77	945	-19	3	21	951	-20	12	150
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-28	9	90	967	-23	3	99	970	-26	0	0	975	-23	5	43	984	-20	6	50	983	-21	5	33	979	-27	7	46
03	956	-30	8	45	968	-22	4	81	969	-26	0	0	975	-19	4	105	985	-18	6	74	982	-23	9	32	981	-22	4	28
06	959	-31	11	25	968	-27	6	56	969	-26	0	0	976	-22	9	26	986	-18	6	120	982	-25	9	39	982	-21	3	28
09	961	-28	8	40	969	-29	7	43	970	-26	0	0	978	-24	7	94	986	-18	2	125	981	-23	7	35	983	-20	1	28
12	962	-28	6	42	969	-27	4	54	970	-26	0	0	979	-26	8	75	987	-19	8	63	980	-18	2	4	984	-24	7	32
15	964	-28	5	36	969	-30	7	46	971	-25	0	0	982	-27	9	64	986	-19	5	45	979	-19	2	352	985	-24	6	37
18	965	-25	6	53	969	-28	8	35	972	-25	0	0	982	-28	11	67	985	-17	5	60	979	-19	2	352	986	-18	3	21
21	966	-23	5	81	969	-29	3	42	973	-23	3	49	984	-23	9	90	984	-17	8	37	979	-19	0	0	987	-17	3	52
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-16	3	101	990	-12	11	116	988	-15	8	66	986	-21	8	61	978	-18	0	0	961	-14	0	0	964	-23	0	0
03	987	-15	4	71	990	-12	6	127	988	-15	8	45	986	-20	7	57	977	-19	0	0	959	-22	0	0	965	-28	0	0
06	987	-15	5	46	990	-12	12	153	987	-15	3	75	985	-21	4	45	975	-20	0	0	958	-24	0	0	965	-26	0	0
09	987	-15	4	88	990	-12	6	43	986	-16	9	46	985	-22	6	33	973	-20	0	0	958	-25	0	0	965	-28	0	0
12	987	-13	5	95	989	-12	9	19	986	-16	8	40	984	-23	6	42	970	-21	4	272	959	-26	0	0	963	-24	5	X
15	987	-13	8	116	989	-13	9	42	985	-18	12	42	983	-23	6	45	968	-19	6	272	960	-26	0	0	X	X	X	X
18	988	-13	10	116	989	-14	7	39	986	-19	9	54	981	-20	5	37	966	-20	8	310	962	-26	0	0	956	-22	11	X
21	989	-13	8	126	988	-15	9	52	986	-19	8	74	980	-21	6	40	963	-18	3	285	963	-27	0	0	954	-23	12	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	953	-23	7	X	960	-32	0	0	970	-36	0	0	980	-35	0	0	968	-31	6	X	966	-32	0	0	965	-36	0	0
03	952	-22	7	X	961	-36	0	0	971	-39	0	0	979	-36	0	0	968	-34	0	0	966	-33	0	0	965	-37	0	0
06	951	-26	0	0	963	-33	0	0	973	-39	0	0	978	-36	0	0	969	-35	0	0	966	-33	0	0	964	-37	0	0
09	951	-27	0	0	965	-33	0	0	975	-40	0	0	977	-35	0	0	969	-33	0	0	965	-35	0	0	963	-35	0	0
12	952	-29	0	0	965	-33	0	0	977	-39	0	0	975	-34	0	0	968	-32	1	X	966	-36	0	0	961	-30	0	0
15	953	-30	0	0	966	-34	0	0	978	-37	0	0	973	-33	1	X	967	-32	0	0	966	-37	0	0	960	-37	0	0
18	X	X	X	X	967	-33	0	0	979	-36	0	0	971	-34	7	X	967	-35	0	0	966	-31	0	0	958	-34	0	0
21	957	-32	0	0	969	-33	0	0	980	-35	0	0	969	-32	13	X	967	-33	0	0	966	-33	0	0	957	-34	0	0
		DAY	29			DAY	30																					
00	956	-29	0	0	957	-17	0	0																				
03	955	-26	0	0	958	-17	20	161																				
06	955	-24	0	0	958	-15	10	146																				
09	956	-24	0	0	958	-13	1	66																				
12	956	-25	0	0	958	-14	3	36																				
15	956	-22	0	0	959	-13	3	94																				
18	957	-23	0	0	960	-12	3	94																				
21	957	-19	0	0	962	-12	5	129																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.0 STD DEV = 6.8 MAX = -10.9 AT 1824 GMT ON DAY 30 MIN = -40.1 AT 628 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 966.1 STD DEV = 14.1 MAX = 990.4 AT 801 GMT ON DAY 16 MIN = 940.2 AT 459 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.1 STD DEV = 4.0 RESULTANT = 2.6 FROM 70. CONSTANCY = .63 MAX = 24.1 FROM 178. AT 224 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: .8 % WINDS: .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:	41	11	14	15	11	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	3	9	31	22	10	6	5	7	0	0	0	0	1	1	3	1

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

OCT 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	961	-12	4	102	966	-9	8	180	971	-10	5	61	967	-14	7	X	957	-9	6	X	947	-18	6	X	947	-20	4	X
03	960	-10	15	142	967	-8	6	118	970	-9	7	88	966	-13	5	X	955	-17	8	X	947	-18	0	X	948	-16	1	X
06	961	-10	13	154	968	-8	9	140	970	-12	6	94	965	-10	0	X	953	-19	11	X	947	-16	0	X	949	-18	3	X
09	962	-10	12	135	968	-7	8	144	970	-12	7	82	964	-11	0	X	952	-19	9	X	947	-18	0	X	951	-20	5	X
12	964	-10	14	147	968	-8	10	122	970	-14	7	43	962	-12	0	X	950	-14	0	X	947	-19	0	X	953	-22	8	X
15	963	-9	13	154	970	-10	7	95	969	-15	7	40	960	-12	0	X	949	-18	3	X	946	-18	0	X	954	-20	7	X
18	964	-8	10	140	970	-11	6	87	969	-17	10	39	959	-9	0	X	948	-17	3	X	946	-18	0	X	956	-18	0	X
21	966	-9	10	157	971	-12	9	81	968	-15	5	45	958	-13	6	X	947	-16	2	X	947	-23	4	X	956	-16	0	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	957	-17	0	X	960	-18	2	X	956	-24	4	X	964	-16	3	X	963	-22	6	X	963	-21	4	X	960	-21	2	X
03	958	-15	0	X	959	-17	0	X	959	-23	5	X	963	-22	7	X	963	-22	7	X	962	-20	4	X	960	-22	2	X
06	958	-17	0	X	958	-17	0	X	961	-25	3	X	962	-20	5	X	964	-23	5	X	962	-24	5	X	960	-22	1	X
09	959	-19	1	X	958	-19	0	X	963	-23	3	X	962	-20	0	X	964	-21	0	X	961	-23	1	X	960	-22	1	X
12	959	-19	0	X	959	-21	0	X	963	-24	3	X	962	-19	0	X	964	-22	0	X	961	-23	0	X	960	-23	0	X
15	959	-20	8	X	957	-19	0	X	963	-21	1	X	962	-20	0	X	964	-22	4	X	960	-23	0	X	959	-23	0	X
18	960	-19	3	X	956	-20	0	X	963	-20	1	X	962	-25	9	X	964	-26	8	X	960	-22	2	X	959	-22	0	X
21	960	-20	5	X	957	-23	5	X	963	-17	0	X	963	-23	6	X	964	-24	5	X	960	-23	2	X	960	-22	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-21	0	X	964	-21	0	X	963	-19	1	X	959	-26	4	X	951	-20	0	X	940	-23	5	X	941	-21	3	X
03	960	-19	0	X	963	-16	0	X	963	-24	5	X	959	-18	0	X	949	-20	2	X	939	-24	8	X	941	-20	4	X
06	961	-22	1	X	962	-19	0	X	963	-24	5	X	959	-17	0	X	948	-24	5	X	939	-23	5	X	941	-18	0	X
09	962	-23	0	X	962	-23	0	X	963	-23	4	X	958	-19	4	X	947	-25	6	X	939	-25	5	X	939	-20	2	X
12	X	X	X	X	961	-22	1	X	962	-23	1	X	958	-24	2	X	945	-21	0	X	939	-25	4	X	938	-18	1	X
15	963	-25	0	X	961	-22	2	X	961	-22	1	X	957	-24	1	X	944	-24	1	X	939	-23	1	X	935	-18	2	X
18	963	-23	0	X	962	-19	0	X	960	-25	4	X	956	-23	1	X	943	-23	0	X	940	-23	1	X	932	-16	1	X
21	964	-21	0	X	962	-19	0	X	960	-25	4	X	954	-21	0	X	942	-25	4	X	940	-23	5	X	X	-16	0	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	-14	0	0	960	-25	12	71	967	-21	5	X	968	-21	2	X	957	-22	0	0	958	-27	0	0	958	-17	1	X
03	932	-15	3	30	962	-23	9	61	967	-20	5	X	966	-19	0	0	957	-22	0	0	959	-25	10	39	958	-15	2	X
06	935	-17	0	0	964	-22	8	59	968	-22	5	X	964	-19	9	277	957	-23	1	337	958	-24	8	42	958	-16	3	X
09	941	-21	8	108	964	-23	6	60	968	-23	5	X	962	-19	11	300	957	-22	0	0	958	-24	6	X	958	-16	0	X
12	946	-22	7	91	965	-23	5	X	968	-26	7	X	960	-20	7	296	957	-23	0	0	959	-24	3	X	958	-19	0	X
15	951	-22	7	106	965	-23	3	X	968	-24	5	X	958	-21	4	295	957	-27	2	113	958	-23	6	X	958	-18	1	X
18	954	-23	6	74	966	-20	3	X	967	-24	5	X	957	-21	0	0	958	-24	0	0	958	-23	6	X	958	-17	0	X
21	958	-22	8	95	966	-21	4	X	968	-24	5	X	957	-20	0	0	958	-28	8	36	959	-15	0	0	958	-20	4	X
		DAY	29			DAY	30			DAY	31																	
00	958	-21	3	X	955	-15	1	X	953	-15	5	X																
03	957	-15	0	X	955	-17	2	X	953	-18	5	X																
06	957	-14	0	X	955	-16	0	X	954	-17	3	X																
09	957	-18	1	X	955	-16	4	X	954	-16	4	X																
12	956	-18	1	X	954	-16	2	X	954	-16	3	X																
15	956	-18	2	X	953	-15	2	X	954	-16	2	X																
18	956	-21	4	X	953	-15	2	X	954	-17	3	X																
21	956	-16	2	X	953	-16	4	X	954	-16	4	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.1 STD DEV = 4.4 MAX = -7.0 AT 858 GMT ON DAY 2 MIN = -28.2 AT 1516 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 957.5 STD DEV = 7.9 MAX = 971.1 AT 2236 GMT ON DAY 2 MIN = 931.7 AT 248 GMT ON DAY 22
* WINDS (M/S) * MEAN = 3.3 STD DEV = 3.3 RESULTANT = .8 FROM 98. CONSTANCY = .24 MAX = 22.1 FROM 97. AT 239 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: 1.2 % WINDS: .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	17	17	11	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	0	2	16	14	19	14	12	9	2	0	0	0	2	7	0	2

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

NOV 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	X	X	952	-18	X	X	954	-19	X	X	954	-14	X	X	950	-13	X	X	954	-14	X	X	957	-12	X	X
03	953	-13	X	X	952	-19	X	X	954	-17	X	X	953	-15	X	X	950	-13	X	X	955	-13	X	X	957	-7	X	X
06	953	-18	X	X	953	-18	X	X	955	-14	X	X	952	-14	X	X	950	-13	X	X	956	-13	X	X	956	-11	X	X
09	953	-19	X	X	954	-20	X	X	955	-14	X	X	952	-15	X	X	950	-19	X	X	957	-14	X	X	956	-13	X	X
12	953	-20	X	X	954	-18	X	X	955	-17	X	X	952	-17	X	X	951	-20	X	X	958	-16	X	X	956	-14	X	X
15	953	-21	X	X	954	-16	X	X	955	-18	X	X	951	-16	X	X	952	-16	X	X	958	-16	X	X	955	-14	X	X
18	952	-20	X	X	954	-17	X	X	954	-15	X	X	951	-15	X	X	953	-14	X	X	958	-13	X	X	955	-16	X	X
21	953	-19	X	X	954	-19	X	X	954	-14	X	X	X	X	X	X	953	-11	X	X	958	-13	X	X	954	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-15	X	X	956	-15	X	X	957	-12	X	X	952	-12	X	X	948	-11	X	X	955	-17	X	X	952	-15	X	X
03	954	-14	X	X	956	-12	X	X	956	-10	X	X	950	-12	X	X	949	-10	X	X	955	-14	X	X	951	-16	X	X
06	954	-15	X	X	957	-14	X	X	956	-10	X	X	949	-15	X	X	950	-10	X	X	955	-13	X	X	951	-16	X	X
09	954	-17	X	X	958	-15	X	X	955	-12	X	X	949	-17	X	X	952	-10	X	X	955	-11	X	X	950	-16	X	X
12	954	-16	X	X	958	-15	X	X	955	-12	X	X	948	-17	X	X	953	-14	X	X	954	-12	X	X	950	-18	X	X
15	954	-16	X	X	959	-14	X	X	954	-13	X	X	948	-16	X	X	953	-14	X	X	954	-12	X	X	949	-17	X	X
18	954	-17	X	X	958	-13	X	X	954	-13	X	X	947	-14	X	X	954	-15	X	X	952	-8	X	X	949	-15	X	X
21	955	-15	X	X	958	-13	X	X	953	-13	X	X	948	-13	X	X	955	-19	X	X	953	-11	X	X	948	-11	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	948	-12	X	X	949	-14	X	X	956	-18	X	X	958	-15	X	X	957	-13	X	X	954	-10	X	X	957	-8	X	X
03	947	-10	X	X	950	-13	X	X	958	-16	X	X	959	-16	X	X	955	-11	X	X	955	-8	X	X	958	-8	X	X
06	948	-8	X	X	950	-12	X	X	959	-15	X	X	959	-16	X	X	954	-11	X	X	955	-9	X	X	958	-8	X	X
09	947	-11	X	X	951	-13	X	X	959	-14	X	X	959	-15	X	X	954	-10	X	X	954	-9	X	X	958	-8	X	X
12	948	-11	X	X	951	-18	X	X	959	-12	X	X	960	-17	X	X	954	-15	X	X	955	-9	X	X	958	-8	X	X
15	948	-12	X	X	953	-19	X	X	959	-13	X	X	959	-14	X	X	953	-14	X	X	955	-9	X	X	958	-9	X	X
18	948	-14	X	X	954	-19	X	X	958	-12	X	X	958	-12	X	X	953	-15	X	X	956	-9	X	X	958	-7	X	X
21	949	-13	X	X	955	-20	X	X	958	-12	X	X	957	-13	X	X	954	-12	X	X	957	-7	X	X	958	-7	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-8	X	X	963	-8	X	X	963	-12	X	X	964	-10	X	X	964	-5	X	X	968	-6	X	X	963	-10	X	X
03	960	-7	X	X	963	-10	X	X	962	-9	X	X	964	-6	X	X	963	-4	X	X	968	-3	X	X	963	-7	X	X
06	961	-8	X	X	964	-12	X	X	963	-7	X	X	964	-6	X	X	964	-6	X	X	968	-4	X	X	963	-9	X	X
09	961	-9	X	X	964	-13	X	X	963	-10	X	X	963	-5	X	X	965	-8	X	X	967	-5	X	X	963	-12	X	X
12	962	-9	X	X	965	-9	X	X	964	-9	X	X	963	-8	X	X	966	-10	X	X	966	-7	X	X	963	-13	X	X
15	962	-9	X	X	964	-9	X	X	965	-9	X	X	963	-8	X	X	967	-10	X	X	965	-7	X	X	962	-13	X	X
18	962	-8	X	X	964	-8	X	X	964	-11	X	X	963	-8	X	X	967	-6	X	X	964	-5	X	X	962	-13	X	X
21	963	-8	X	X	963	-12	X	X	964	-10	X	X	963	-7	X	X	968	-6	X	X	964	-9	X	X	962	-11	X	X
		DAY	29			DAY	30																					
00	961	-9	X	X	961	-9	X	X																				
03	960	-5	X	X	961	-7	X	X																				
06	959	-6	X	X	961	-7	X	X																				
09	959	-7	X	X	961	-6	X	X																				
12	958	-9	X	X	961	-8	X	X																				
15	958	-7	X	X	960	-12	X	X																				
18	958	-6	X	X	960	-11	X	X																				
21	959	-13	X	X	960	-8	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.1 STD DEV = 3.9 MAX = -.6 AT 244 GMT ON DAY 26 MIN = -20.9 AT 1413 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 956.6 STD DEV = 5.1 MAX = 968.2 AT 7 GMT ON DAY 27 MIN = 947.2 AT 1732 GMT ON DAY 11
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .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

STATION : 8927 JIMMY LAT : 77.9 S LONG : 166.8E ELEVATION : 200 M

DEC 87

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	965	-7	X	X	965	-4	X	X	966	-7	X	X	965	-1	X	X	966	-5	X	X	968	-3	X	X
03	961	-5	X	X	966	-7	X	X	965	-4	X	X	967	-5	X	X	965	-3	X	X	966	-4	X	X	968	-4	X	X
06	962	-6	X	X	966	-5	X	X	964	-5	X	X	967	-6	X	X	965	-3	X	X	967	-5	X	X	968	-4	X	X
09	963	-9	X	X	966	-4	X	X	964	-6	X	X	967	-4	X	X	965	-4	X	X	967	-5	X	X	969	-5	X	X
12	964	-10	X	X	967	-5	X	X	964	-4	X	X	967	-4	X	X	965	-6	X	X	968	-7	X	X	968	-7	X	X
15	965	-9	X	X	966	-6	X	X	964	-4	X	X	967	-6	X	X	965	-9	X	X	968	-7	X	X	967	-7	X	X
18	965	-6	X	X	966	-3	X	X	964	-3	X	X	966	-6	X	X	965	-6	X	X	969	-7	X	X	966	-5	X	X
21	965	-5	X	X	965	-3	X	X	965	-9	X	X	966	-2	X	X	965	-4	X	X	969	-5	X	X	965	-5	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-5	X	X	964	-3	X	X	967	-4	X	X	962	-1	X	X	964	-3	X	X	969	-8	X	X	964	-6	X	X
03	964	-4	X	X	964	-3	X	X	967	-4	X	X	962	4	X	X	965	-3	X	X	969	-8	X	X	964	-7	X	X
06	964	-4	X	X	965	-3	X	X	967	-4	X	X	962	1	X	X	966	-4	X	X	968	-7	X	X	965	-8	X	X
09	964	-5	X	X	965	-3	X	X	966	-5	X	X	962	-2	X	X	967	-5	X	X	967	-8	X	X	966	-8	X	X
12	964	-6	X	X	965	-4	X	X	966	-5	X	X	962	-3	X	X	968	-3	X	X	966	-6	X	X	966	-9	X	X
15	964	-3	X	X	965	-4	X	X	965	-3	X	X	962	-4	X	X	968	-4	X	X	965	-5	X	X	967	-9	X	X
18	964	-6	X	X	966	-5	X	X	964	-1	X	X	963	-3	X	X	969	-5	X	X	964	-5	X	X	967	-9	X	X
21	963	-4	X	X	967	-3	X	X	963	0	X	X	964	-2	X	X	969	-9	X	X	964	-4	X	X	967	-9	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	967	-8	X	X	963	-5	X	X	961	-4	X	X	959	-4	X	X	962	0	X	X	962	-3	X	X	960	4	X	X
03	966	-8	X	X	963	-3	X	X	962	-8	X	X	958	-2	X	X	962	-1	X	X	961	-2	X	X	960	1	X	X
06	966	-8	X	X	963	-3	X	X	X	X	X	X	959	-2	X	X	962	-2	X	X	961	-3	X	X	961	2	X	X
09	965	-7	X	X	964	1	X	X	X	X	X	X	959	-2	X	X	962	-3	X	X	960	-3	X	X	961	2	X	X
12	965	-6	X	X	963	-6	X	X	X	X	X	X	960	-5	X	X	963	-3	X	X	961	-3	X	X	962	-2	X	X
15	964	-6	X	X	963	-6	X	X	X	X	X	X	961	-5	X	X	963	-3	X	X	960	-4	X	X	963	-4	X	X
18	963	-6	X	X	963	-5	X	X	X	X	X	X	961	-4	X	X	963	-3	X	X	960	-2	X	X	963	-5	X	X
21	963	-5	X	X	962	-5	X	X	X	X	X	X	962	-1	X	X	962	-3	X	X	960	2	X	X	964	-6	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-5	X	X	965	-3	X	X	963	-4	X	X	961	-6	X	X	964	-2	X	X	964	-3	X	X	966	-5	X	X
03	965	-3	X	X	965	-3	X	X	961	-4	X	X	961	-6	X	X	964	-3	X	X	964	-3	X	X	965	-4	X	X
06	965	-5	X	X	965	-4	X	X	961	-4	X	X	961	-7	X	X	964	-1	X	X	965	-5	X	X	965	-5	X	X
09	966	-5	X	X	965	-4	X	X	960	-5	X	X	962	-6	X	X	964	1	X	X	966	-5	X	X	966	-6	X	X
12	966	-4	X	X	965	-5	X	X	960	-7	X	X	963	-6	X	X	965	-3	X	X	966	-7	X	X	966	-7	X	X
15	966	-5	X	X	964	-6	X	X	960	-5	X	X	963	-7	X	X	964	-4	X	X	966	-9	X	X	966	-8	X	X
18	965	-4	X	X	964	-6	X	X	960	-6	X	X	963	-6	X	X	965	-7	X	X	966	-9	X	X	966	-8	X	X
21	965	-4	X	X	963	-5	X	X	960	-6	X	X	964	-6	X	X	965	-3	X	X	966	-8	X	X	966	-7	X	X
		DAY	29			DAY	30			DAY	31																	
00	966	-6	X	X	961	-4	X	X	960	-7	X	X																
03	965	-6	X	X	961	-5	X	X	X	X	X	X																
06	964	-7	X	X	961	-7	X	X	X	X	X	X																
09	964	-7	X	X	961	-8	X	X	X	X	X	X																
12	963	-7	X	X	960	-9	X	X	X	X	X	X																
15	963	-9	X	X	960	-9	X	X	X	X	X	X																
18	962	-8	X	X	960	-7	X	X	X	X	X	X																
21	962	-6	X	X	959	-6	X	X	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.7 STD DEV = 2.4 MAX = 3.8 AT 152 GMT ON DAY 21 MIN = -10.7 AT 1319 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 964.1 STD DEV = 2.4 MAX = 969.3 AT 2343 GMT ON DAY 12 MIN = 958.2 AT 520 GMT ON DAY 18
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 5.6 % 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

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 0.01% resistors are 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 degrades with time showing a 2 to 4 millibar shift to lower pressure after five years. Thus, recalibration of each pressure transducer is necessary every two to three years.

5.3. Wind direction

The Belfort model 123 aerovane rotates a potentiometer and the AWS unit measures the fraction of full scale of the potentiometer. The wind direction is calibrated 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. In the field the boom is aligned along the north-south line as determined from the sun's azimuth, location, and GMT.

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.

5.5. Relative Humidity

The Vaisala HMP-31UT humidity sensor output voltage varies linearly with relative humidity (U). The sensor calibration is done by placing the sensor over saturated salt solutions with known relative humidities; sodium chloride (U=75%), and lithium chloride (U=12%) are used. In addition, an inert gas, forced past the sensor, gives a 0% U, and the sensor output can be zeroed. Then, the gain setting can be set directly using a salt solution with a high relative humidity, such as sodium chloride. The resolution of the humidity reading is about 1% and the drift is 2 to 3% per year in the field.

5.6. Vertical Air Temperature Difference

Two junction thermocouples are used to measure the temperature difference between two heights on the tower. The output is about 78 microvolts for each °C difference between the junctions at zero °C, dropping to 60 microvolts at -80 °C. The thermocouple output is amplified by a differential amplifier with a gain of 850. Zero output is adjusted to 0.4 volts, so that 0 to 1 volt corresponds to -6 °C to +9 °C temperature difference. The resolution is 0.05 °C temperature difference. Calibration of the individual systems is done by applying known voltages to the inputs of the amplifier.

6. AWS OPERATIONS SUMMARY FOR 1987

Eight stations provided complete data sets for all measured variables in 1987. The greatest single data loss was due to failures in the aerovane. Listed below are the station sites with their performance record during the 1987 year. Unless otherwise specified, the dates below indicate the start of continuous data transmission from the site.

Site	Performance
D-10	4 Nov 86. All sensors operating.
D-47	27 Nov 85. On 28 Aug 86 wind direction failed due to broken wire on plug of boom cable.
D-57	29 Nov 85. On 01 Oct 87 data transmission stopped for to unknown reasons.
D-80	12 Dec 85. All sensors operating.
Dome C	13 Jan 84. All sensors operating.
Byrd	05 Feb 80. All sensors operating.

Siple Stat.	The positive power lead from the batteries shorted to the tower deep under the snow. New batteries and power cord were installed and station resumed operation on 10 Dec 87.
Marble Pt.	31 Jan 85. All sensors operating.
Ferrell	10 Dec 80. By 28 Jan 87 all sensors were operating.
Whitlock	23 Jan 82. All sensors operating.
Buckle Is.	20 Feb 87. On 13 Apr 87 aerovane froze from freezing rain, loss of wind speed and wind direction. On 10 Oct 87 station buried by snow.
Marilyn	19 Jan 87. On 23 Jun 87 station stopped due to failure in one battery to charge above 10.5 vdc. On 02 Oct 87 batteries were recharged by the sun and station resumed transmission.
Schwerdt.	24 Jan 85. On 01 Oct 87 aerovane failed due to poor slip ring contacts.
Gill	24 Jan 85. On 25 Jul 87 wind direction failed due to broken weld on aerovane post.
Bowers	Did not operate in 1987, reason unknown.
Elaine	28 Jan 86. All sensors operating.
Lettau	29 Jan 86. All sensors operating.
Martha I	01 Feb 87. On 27 Feb 87 aerovane failed due to loose set screw on potentiometer. Reason for intermittent reception of other sensors unknown.
Martha II	11 Feb 87. All sensors operating.
Manuela	15 Feb 87. On 01 May 87 aerovane failed due to bearing failure and vibration from broken propeller. On 26 Jun 87 station stopped transmitting due to broken antenna.
Larsen Ice	01 Jan 86. On 01 Jul 87 wind direction failed for unknown reasons. On 10 Oct 87 transmission became intermittent due to low battery voltage.
Dolleman Is.	18 Feb 86. On 01 Aug 86 wind direction failed for unknown reasons. On 01 Jun 87 wind speed failed for unknown reasons.

Butler Is.	01 Mar 86. On 01 Oct 86 wind direction failed for unknown reasons. On 19 Jul 87 station stopped transmitting for unknown reasons.
Uranus Gl.	06 Mar 86. All sensors operating.
Clean Air	29 Jan 86. On 08 Aug 87 station stopped transmitting due to low batteries. On 01 Oct 87 batteries recharged and station resumed transmission.
Patrick	28 Jan 86. On 16 Jan 87 station was removed and a new station was installed less a pressure gauge. On 27 June 87 station stopped transmitting for unknown reasons.
Allison	28 Jan 86. On 17 Jan 87 station was removed and a new station was installed. On 13 Feb pressure data transmission stopped for unknown reasons. On 04 June 87 transmission became intermittent for unknown reasons.
Jimmy	01 Feb 87. On 04 Oct 87 aerovane failed due to freezing water in aerovane potentiometer.

7. DATA AND FIELD REPORT AVAILABILITY

The three hourly data are available on 5 1/4 inch diskettes at 360 kbytes and on 3.5 inch diskettes at both 700 kbytes and 1.4 mbytes. Quarterly three hourly data sets as hardcopy are also available.

The complete AWS data set is available on magnetic tape at a density of 6250 bpi.

Field reports for AS 86/87 and earlier years are available upon request.

8. ACKNOWLEDGMENTS

This work is supported by National Science Foundation, Division of Polar Programs, grant 86-06385, under the management of Dr. John Lynch. Didier Simon of Expedition Polarias Francaise serviced the AWS units at D-10 and D-47.

9. MAILING LIST

Listed below are the people and organizations receiving this publication. Please forward any corrections to:

Manuela F. Sievers
University of Wisconsin
Department of Meteorology
1225 W. Dayton Street
Madison, Wisconsin 53706

Dr. I. Allison
Glaciology Section
Earth Sciences Bldg.
University of Melbourne
Parkville Vic. 3052
AUSTRALIA

Mr. John O. Anderson
Polar Research Lab., Inc.
6309 Carpinteria Ave
Carpinteria, CA 93013

Dr. Jean-Claude Andre
Centre National de Recherches Meteorologiques
42 Avenue G. Coriolis
F-31057 Toulouse Cedex
FRANCE

Prof. Charles R. Bentley
University of Wisconsin
Dept. of Geol. & Geophysics
Lewis G. Weeks Hall
Madison, WI 53706

Mr. Robert L. Bernstein
Sea Space
5360 Bothe Ave
San Diego, CA 92122

Biblioteca Y Centro De Documentacion
Dir. Meteorologica De Chile
Casilla 717
Santiago De CHILE

Dr. Robert Bindshadler
Code 671, NASA/Goddard SFC
Greenbelt, MD 20771

Dr. David Bromwich
Byrd Polar Research Center
125 South Oval Mall
Columbus, OH 43210

Prof. R.L. Brown
Dept. of C.E. & E.M.
Montana State University
Bozeman, MT 59717-0007

Dr. Andrew M. Carleton
Dept. of Geography
Indiana University
Bloomington, IN 47405

John Caroll
Dept. LAWR
University of California
Davis, CA 95616

Iracema F. S. Cavalacanti
Depto Meteorologia, INPE
Caixu Postal 515
12 200 Sao Jose dos Campos
Sao Palo, BRAZIL

Dr. Kwan-Yu Chen
Dept. of Astronomy
211 Space Sciences Res. Bldg.
University of Florida
Gainsville, FL 32611

Mr. Erick Chiang
National Science Foundation
Division of Polar Programs
1800 G. Street N.W.
Washington, D.C. 20550

Pecheng Chu
Dept. of Oceanography
Naval Postgraduate School
Monterey, CA 93943

Dr. Josefino C. Comiso
Lab. for Oceans, Code 671
NASA/Goddard SFC
Greenbelt, MD 20771

Richard Cram
Nat. Climatic Data Center
Federal Bldg.
Asheville, NC 28801

Dr. Dagmar Cronn
Lab. for Atmos. Research
Washington State University
Pullman, WA 99164-2730

CRREL-TL
Department of the Army
Corps of Engineeers
Hanover, NH 03755-1290

Dr. Edwin Danielsen
Ames Research Center
Mail Stop 245-3
Moffett Field, CA 94035

Dr. Sydney Draggan
Division of Polar Programs
National Science Foundation
1800 G. Street NW-Room 627
Washington, D.C. 20550

John A. Dutton, Dean
Pennsylvania State University
116 Deike Bldg.
University Park, PA 16802

Edelberto Rousseau Farias
Director Direccion
Meteorologica De Chile
Casilla 717-STGO
CHILE

Jane Ferrigno
USGS National Center
Mail Stop 927
Weston, VA 22092

Dr. Robert Flint, Jr.
185 Bear Gulch Road
Woodside, CA 94062

Dr. Benson Fogle
7 Park Overlook Court
Bethesda, MD 20817

Prof. T. D. Foster
Marine Sciences
University of California
Santa Cruz, CA 95064

Prof. Mario Giovinetto
Dept. of Geography
University of Calgary
Calgary, Alberta T2N 1Z3
CANADA

William L. Godley
ITT Antarctic Services, Inc.
621 Industrial Ave
Paramus, NJ 07652

Goldthwait Polar Library
Byrd Polar Research Center
The Ohio State University
125 South Oval Mall
Columbus, OH 43210

Peter Groots
Quatenary Isotope Lab.
AK-60
University of Washington
Seattle, WA 98195

John Ground
AFGL/LCE
Hanscom AFB, MA 01731

Robert Grumbine
Geophysical Sciences Dept.
University of Chicago
5734 S. Ellis
Chicago, IL 60637

Mr. Robert A. Hale
Code 631, Meteorology Dept.
Naval Postgraduate School
Monterey, CA 93943-5000

Dr. Austin Hogan
CRREL
72 Lyme Road
Hanover, NH 03775

Kathryn Hughes
ITT Antarctic Services
P.O. Box 9285
Cedar Pines Park, CA 92322

Dr. Stanley Jacobs
Lamont Observatory
Columbia University
Palisades, NY 10964

P.D. Jones
Climate Research Unit
University of East Anglia
Norwich NR4 7TJ
ENGLAND

Dr. John Katsufrakis
Dept. of Elec. Engineering
Stanford University
Stanford, CA 94305

Tokio Kikuchi
Dept. of Physics
Faculty of Science
Kochi University
2-5-1, Akebono-cho
Kochi 780, JAPAN

Yuji Kodama
Inst. of Low Temp. Science
Hokkaido University
Sapporo 060
JAPAN

Walter D. Komhyr
NOAA, Air Resources Lab.
325 Broadway
Boulder, CO 80303

Prof. Ye. S. Korotkevich
The Arctic and Antarctic
Research Institute
Leningrad 38, Bering St.
199226.USSR

Austen Kovacs
USA CRREL
72 Lyme Road
Hanover, NH 03755

Dr. Monica Kristensen
The Norwegian Met. Office
Post Box 43 Blindern
0313 Oslo 3
NORWAY

Arlin Krueger
Code 616, NASA/Goddard SFC
Greenbelt, MD 20771

Dr. B. L. Krutskikh
The Arctic and Antarctic
Research Institute
Leningrad, 191104
USSR

Prof. M. Kuhn
Institut fur Meteorologie
und Geophysik
Universitat Innsbruck
Innrain 52
A-6020 Innsbruck, AUSTRIA

Karl C. Kuivinen
Polar Ice Coring Office
University of Nebraska
940 North 17th Street
Lincoln, NE 68588-0200

Dr. K. Kusunoki
Kamisagi
Nakano-ku
Tokyo 165
JAPAN

Claude M. Laird
2291 Irving Hill Drive
Campus West
University of Kansas
Lawrence, KS 66045

Dr. M. Lal
Centre for Atmos. Sciences
Indian Institute of Techn.
New Delhi-110016
INDIA

Dr. Sung M. Lee
Keweenaw Research Center
Michigan Tech. University
Houghton, MI 49931

Dr. Bernard Lettau
Division of Polar Programs
National Science Foundation
1800 G. Street N.W.
Washington, D.C. 20550

Librarian
British Antarctic Survey
High Cross, Madingley Road
Cambridge CB3 OET
ENGLAND

Librarian, Nancy Liston
U.S. Army Cold Regions
Research & Engineering Lab.
72 Lyme Road
Hanover, NH 03756-1290

Librarian, Linda Preston
National Climatic Data
Center/NOAA
Federal Bldg. - Library
Asheville, NC 28801-2696

Library
Instituto Antartico Chileno
Casilla 16521 Correo 9
Santiago, CHILE

Library
National Institute of
Polar Research
9-10, Kaga 1-chome
Itabashi-ku
Tokyo 173, JAPAN

Library
N.Z. Meteorological Service
P.O. Box 722
Wellington, NEW ZEALAND

Mr. David Limbert
2 Topcliffe Way
Cambridge, CB1 4SH
ENGLAND

Dr. C. Lorius
C.R.N.S., Lab. De Glaciologie
Et Geophys. De L'Environ. rue
Moliere, BP 96
38 402 Saint Martin D'Heres
Cedex, FRANCE

Prof. Longhua Lu
Polar Met. Research Lab.
Academy of Met. Science
State Met. Administration
Baishiqiaolu No. 46, Western
Suburb, Beijing
P.R. CHINA, 100081

Doug MacAyeal
Dept. of Geophysical Sciences
5734 S. Ellis Ave.
Chicago, IL 60637

Prof. Larry Mahrt
Dept. of Atmos. Sciences
Oregon State University
Corvallis, OR 97331

Dr. John Lynch
Division of Polar Programs
National Science Foundation
1800 G. Street N.W.
Washington, D.C. 20550

Dr. M.J. Manton
BMRC
GPO Box 1289K
Melbourne, Victoria 3001
AUSTRALIA

Mr. Marucci
ENEA, Antarctic Project
P.O. Box 2400
00100 Roma A.D.
ITALY

Christopher P. McKay
NASA, Solar Systems
Exploration Branch
Ames Research Center
Moffett Field, CA 94034

Mr. Donald McKellar
N.Z. Meteorological Service
P.O. Box 722, Wellington
NEW ZEALAND

Meteorologist
Naval Support Force Antarctica
FPO San Francisco, CA 96692

Meteorology Department
Reading Room
503 Walker Bldg.
Pennsylvania State University
University Park, PA 16802

Tony Meunier
USGS MS 510
Reston, VA 22092

Prof. Joseph M. Moran
Earch Science
UW-Green Bay
Green Bay, WI 54311

Dr. Richard E. Moritz
University of Wisconsin
Dept. of Meteorology
1225 W. Dayton Street
Madison, Wisconsin 53706

Dr. John P. Oliver
211 SSRB Astronomy
University of Florida
Gainesville, FL 32611

Prof. Thomas Parish
Dept. of Atmos. Sciences
University of Wyoming
P.O. Box 3038 Univ. Station
Laramie, WY 82071

Carol H. Pease
PMEL NOAA - Bldg. 3
7600 Sand Point Way NE
Seattle, WA 98115-0070

Dr. Andrea Pellegrini
PAS/Progetto Antartide
ENEA-Casaccia
C.P. 2400
00100 Roma A.D.
ITALY

Dr. Polly Penhale
Division of Polar Programs
National Science Foundation
1800 G. Street N.W.
Washington, D.C. 20550

Prof. Allen M. Peterson
Center for Radar Astronomy
Dept. of Elec. Engineering
Stanford University
Stanford, CA 94305

James Peterson, R/E/AR4
US Dept. Commerce/NOAA
325 Broadway
Boulder, CO 80303

Dr. Dale Pillsbury
College of Oceanography
Oregon State University
Corvallis, OR 97331

Dr. Martin Pomerantz
Bartol Research Foundation
Franklin Institute
University of Delaware
Newark, DE 19716

Dominique Raynaud
Lab. de Glaciologie et,
Geophysique de l' Environ.
B.P. 96
38402 Saint Martin d'Heres
Cedex, FRANCE

Clayton H. Reitan
Dept. Of Geography
Northern Illinois University
DeKalb, IL 60115

Prof. Robert N. Renard
Dept. of Meteorology, 63Rd
Naval Postgraduate School
Monteray, CA 93940-5000

Ms. Winifred Reuning
Division of Polar Programs
National Science Foundation
1800 G. Street N.W.
Washington, D.C. 20550

Lt. Warren W. Rodie
NAVSUPPFOR ANTARCTICA
Box 100, Code 33
FPO San Francisco, CA
96601-6010

Chester Ropelewski
NOAA/NWS/NMC
Climate Analysis Center
Washington, D.C. 20233

C.A. Roper
Geophysics Division, DSIR
P.O. Box 2918
Christchurch
NEW ZEALAND

Dr. Ted J. Rosenburg
Institute for Physical Science
and Technology
University of Maryland
College Park, MD 20742

Dr. Rainer Roth
Inst. fur Meteor. und Climat.
Universitat Hannover
Herrenhauser Str. 2
D 3000 Hannover-21, FRG

Dr. Julie A. Samson
A.S.R.C., E.S., 34
SUNY at Albany
Albany, NY 12222

Thomas W. Schmidlin
Geography Department
Kent State University
Kent, Ohio 44242

Science Library
Amundsen-Scott South Pole
Station, Antarctica
c/o Inland Stations Manager
ITT Antarctic Services, Inc.
621 Industrial Ave.
Paramus, NJ 07652

Science Library
Eklund Bio. Center
McMurdo Station, Antarctica
c/o Laboratory Manager
ITT Antarctic Services, Inc.
621 Industrial Ave.
Paramus, NJ 07652

Science Library
Palmer Station, Antarctica
c/o Resident Manager
ITT Antarctic Services, Inc.
621 Industrial Ave.
Paramus, NJ 07652

Science & Technology Corp.
101 Research Dr.
Hampton, VA 23666
ATTN. C.A. Keen

Prof. Larry B. Scott
College of Engineering
& Mines
The University of Arizona
Tucson, AZ 85721

Senior Lab. Technician
Physical Sciences Laboratory
Scott Base, Antarctica
CPO Christchurch
NEW ZEALAND

Dr. Alberto Setzer
Inst. de Pesquisas Espaciais
Dept. de Met. e Oceanografia
Caixa Postal 515
12201-Sao Jose dos Campos-SP
BRAZIL

Dennis Shea
National Center for
Atmospheric Research
P.O. Box 3000
Boulder, CO 80307-3000

William Smythe
UCLA-IGPP
Los Angeles, CA 90024

Daniel Soderman
European Centre for Medium
Range Weather Forecasts
Shinfield Park, Reading
Berkshire RG29AX
ENGLAND

Dr. Susan Soloman
NOAA/Aeronomy Laboratory
325 Broadway
Boulder, CO 80303

Dr. Philip M. Solomon
Department of Physics
SUNY Stoneybrook
Stoneybrook, NY 11794

Dr. N.A. Streten
Bureau of Meteorology
Box 1289 K
Melbourne 3000
Victoria, AUSTRALIA

Dr. A. P. Sturman
Department of Geography
University of Canterbury
Christchurch 1
NEW ZEALAND

Dr. Calvin Teague
Center for Radar Astronomy
Dept. of Elec. Engineering
Stanford University
Stanford, CA 94305

Dr. Ellen Mosley-Thompson
Inst. of Polar Studies, Ohio
State Research Foundation
125 S. Oval Mall
Columbus, OH 43210

Geza T. Thuronyi
Science & Tech. Division
Library of Congress
Washington, D.C. 20540

John Turner
British Antarctic Survey
High Cross, Madingley Road,
Cambridge CB3 OET
ENGLAND

Dr. Harry Van Loon
NCAR
P.O. Box 3000
Boulder, CO 80307

Dr. T. Vinje
Norsk Polarinstitutt
Postboks 158
1330 Oslo Lufthaven
NORWAY

John E. Walsh
Dept. of Atmos. Sciences
University of Illinois
1101 W. Springfield Ave.
Urbana, IL 61801

Dr. Gunter Weller
Geophysical Institute
University of Alaska
903 Koyukuk Ave
Fairbanks, AK 99701

Dr. Gerd Wendler
Geophysical Institute
University of Alaska
903 Koyukuk Ave
Fairbands, AK 99701

Prof. Robert Whareton, Jr.
Desert Research Institute
University of Nevada System
P.O. Box 60220, SAGE Bldg.
Stead Campus
Reno, NV 89506

Mr. Robert Whritner
ARC
Scripps Inst. of Oceanography
Mail Code A-014
La Jolla, CA 92093

World Data Center-A:
Glaciology (Snow and Ice)
CIRES/University of Colorado
Boulder, CO 80309

World Data Center A:
Marine Geology & Geophysics
NOAA, E/GC3
325 Broadway
Boulder, Co 80303

World Data Center A:
Meteorology
NOAA, E/CC
Federal Building
Asheville, NC 28801

World Data Center A:
Oceanography
NOAA, E/OC
2001 Wisconsin Avenue, NW
Page Bldg. 1, Rm 414
Washington, D.C. 20235

Dr. Takashi Yamanouchi
National Inst. of Polar Res.
1-9-10 Kaga, Itabashi-ku
Tokyo, 173
JAPAN

Xie Zichu, Director
Lanzhou Institute of
Glaciology and Geocryology
Academia Sinica
Lanzhou
CHINA

Dr. I. A. Zotikov
Institute of Geography
USSR Academy of Sciences
29 Staromonetny
per Moscow 10917
USSR

H. J. Zwally
Code 671, NASA/Goddard Space
Flight Center
Greenbelt, MD 20771