Antarctic Automatic Weather Station Data

for the calendar year

1986

by

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1. INTRODUCTION

The automatic weather station (AWS) networks provide surface weather observations for specific meteorological experiments on the Antarctic Continent. The AWS measures air temperature, wind speed, and wind direction, at nominal heights of three meters, and air pressure at the electronics enclosure, usually at a height of 1.5 meters above the surface. In addition, some of the AWS units measure the vertical air temperature difference between 3 and 0.5 meters above the surface and relative humidity at three meters above the surface. The heights above the surface are nominal since snow accumulates after installation.

The data transmitted by the AWS are received and stored by the ARGOS data collection system on the NOAA series of polar orbiting satellites. The ARGOS data are retransmitted by the satellite in the high resolution picture transmission and the beacon transmitter. The data are received and processed to scientific units by a local user terminal (LUT) at McMurdo, Antarctica, and are available immediately to local users; for example, the McMurdo Meteorology Office in support of air and field operations on the continent. The complete data set on magnetic tape is received biweekly at Madison, Wisconsin from Service Argos, Toulouse, France for distribution to the users.

2. AWS IDENTIFICATION AND LOCATION

Many areas where AWS units have been deployed, such as the Ross Ice Shelf, are nearly featureless. Site names were introduced to help indicate a geographical location. The site location is defined by the latitude and longitude of the site and may not be related to any physical features in the area. Table 1 lists the site name, latitude, longitude, elevation, and start date for the site. Figure 1 shows the locations of the AWS units in Antarctica.

Service Argos assigns each AWS platform a platform number (ID). The ID is used to identify the data on the magnetic tape, and the processed data 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 and the Argos platform number with the start and stop date for the platform number.

Site locations are determined by sunshots, angles to various geographical features, aircraft data, ice breaker data, and by the platform location system of Service Argos. The AWS elevation is obtained by barometry and should be correct to within +/- 5 meters.

Table 1. AWS site name, geographic location, and site start date for 1986.

Site	Lat. (deg)	Long. (deg)	Elev. (m)	Site Start Date
Purpose: Katabatic wind flow; G. Wendler, Univ. of Alaska.				
D-10	66.70 S	139.80 E	240	08 Jan 80
D-47	67.38 S	138.72 E	1560	24 Jan 82
D-57	68.18 S	137.52 E	2105	16 Jan 81
D-80	70.02 S	134.72 E	2500	14 Jan 83
Dome C	74.50 S	123.00 E	3280	05 Feb 80
Purpose: Climatic record; C. Stearns, Univ of Wisconsin.				
Byrd Stat.	80.00 S	120.00 W	1530	05 Feb 80
Siple Stat.#	75.90 S	84.00 W	1054	01 Jan 82
Purpose: NSFA Support network.				
Marble Point	77.43 S	163.75 E	120	05 Feb 80
Ferrell	78.02 S	170.80 E	45	10 Dec 80
Whitlock	76.24 S	168.70 E	275	23 Jan 82
Purpose: Ross Ice Shelf network; C Stearns, Univ of Wisconsin.				
Marilyn#	79.98 S	165.03 E	75	16 Jan 84
Schwerdt.	79.94 S	169.83 E	60	24 Jan 85
Gill	80.00 S	179.00 W	55	24 Jan 85
Bowers*	85.20 S	163.40 E	2090	11 Jan 86
Elaine*	83.15 S	174.46 E	60	28 Jan 86
Lettau*	82.59 S	174.27 W	55	29 Jan 86
Purpose: Oceanographic support; S. Jacobs, Lamont-Doherty.				
Manuela	74.92 S	163.60 E	80	06 Feb 84
Martha	78.31 S	172.50 W	40	01 Feb 84
Purpose: Barrier Wind, Antarctic Peninsula; C. Stearns, U of W.				
Larsen Ice*	66.97 S	60.55 W	17	01 Jan 86
Dolleman Is.*	70.58 S	60.92 W	396	18 Feb 86
Butler Is.*	72.20 S	60.34 W	91	01 Mar 86
Uranus Gl. *	71.43 S	68.93 W	780	06 Mar 86
Purpose: South Pole station influence, A. Hogan, SUNY.				
Clean Air*	90.00 S		2835	29 Jan 86
Patrick*	89.88 S	45.00 E	2835	28 Jan 86
Allison*	89.88 S	60.00 W	2835	28 Jan 86

* New sites started in AS 1985-1986 field season
# AWS installed but did not operate during 1986.

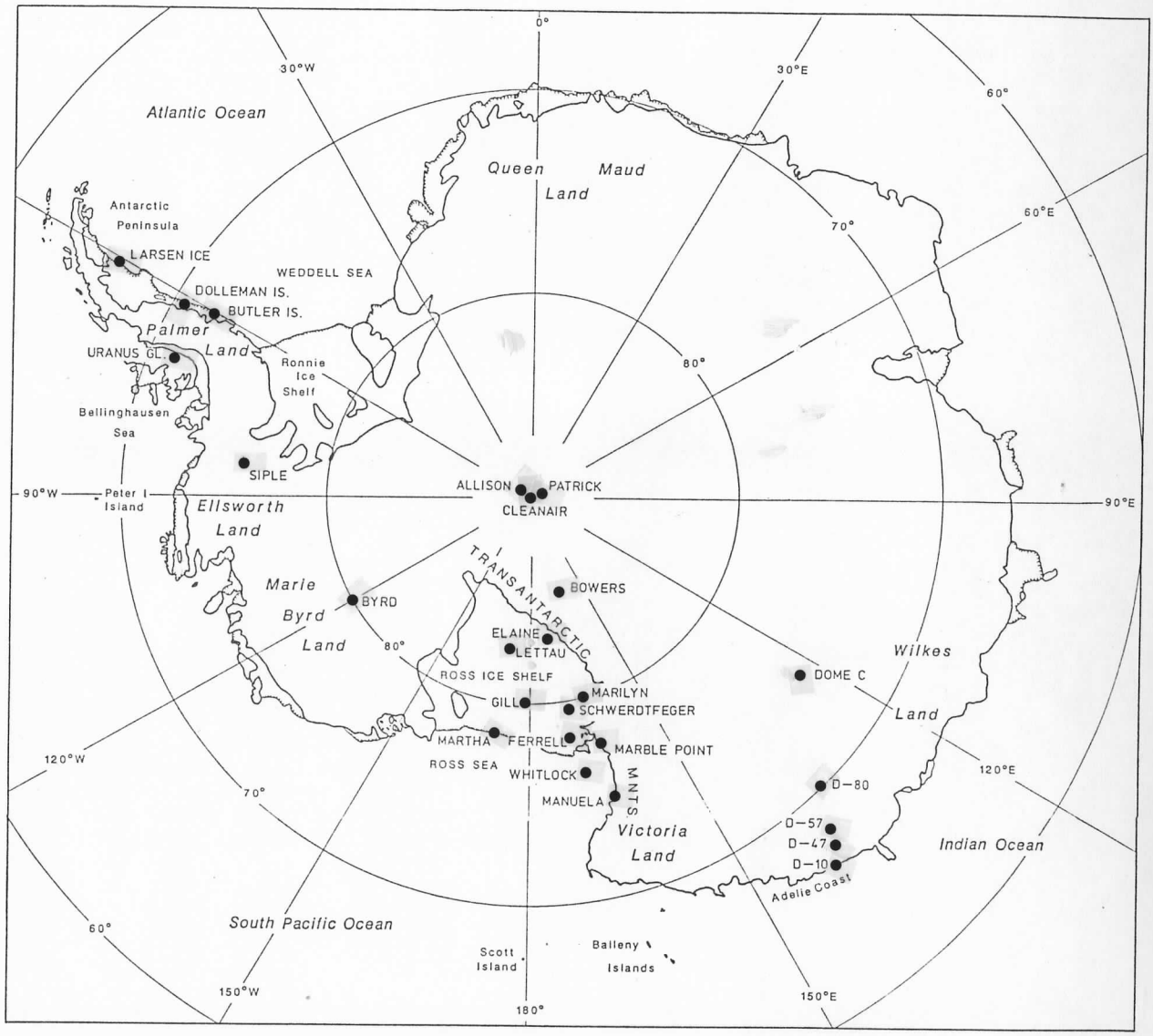

Figure 1. Locations of AWS units in Antarctica for 1986. The AWS is identified by the site name.

Table 2. AWS site name and Argos platform number (ID) for 1986.

Site	AWS ID	Start Date	Stop Date	Action
D-10	8901	12 Dec 85	25 Sep 86	Replaced Unit
	8912	04 Nov 86		
D-47	8914	27 Nov 85		
D-57	8916	29 Nov 85		
D-80	8919	12 Dec 85		
Dome C	8904	13 Jan 84		
Byrd Stat.	8903	05 Feb 80		
Siple Stat.	8910	Not operating		
Marble Point	8906	31 Jan 85		
Manning	8905	25 Nov 80	15 Jan 86	Site Terminated
Tiffany	8908	23 Jan 85	23 Jan 86	Site Terminated
Laurie	8911	26 Jan 85	12 Jan 86	Site Terminated
Meeley	8915	16 Jan 85	26 Jan 86	Site Terminated
Katie	8918	09 Feb 83	05 Jan 86	Site Terminated
Ferrell	8907	10 Dec 80		
Whitlock	8913	23 Jan 82		
Marilyn	8921	16 Jan 84		
Schwerdt.	8924	24 Jan 85		
Gill	8925	24 Jan 85		
Bowers	8909	11 Jan 86		
Elaine	8911	28 Jan 86		
Lettau	8908	29 Jan 86		
Manuela	8922	29 Jan 85		
Martha	8923	01 Feb 84		
Larsen Ice	8912	21 Oct 85	01 Jan 86	Replaced Unit
	8926	01 Jan 86		
Dolleman Is.	8917	18 Feb 86		
Butler Is.	8902	01 Mar 86		
Uranus Gl.	8920	06 Mar 86		
Clean Air	8918	29 Jan 86		
Patrick	8905	28 Jan 86		
Allison	8900	28 Jan 86		

AWS Sites terminated in 1986 are: Katie, Laurie, Manning, Tiffany, and Meeley.

3. AWS OPERATIONS SUMMARY FOR 1986

Problems with AWS units which resulted in lost data during 1986.

Station ID	Site	Stop Date	Problem
8900B	Allison	23 June 86	Unit stopped because of low battery voltage due to an incorrect connection in the battery charging circuit.
8901B	D-10	25 Sep 86	Corrosion on the interface board.
8907B	Ferrell		Bearings failed in the aero-vane wind speed tachometer. Remaining data received.
8909B	Bowers	29 Mar 86	Batteries didn't charge. Started 10 Aug 86, then stopped 25 Aug 86.
8913	Whitlock		From July to October the wind speed and direction were not functioning.
8914	D-47	27 Aug 86	Transmitter failed probably due to the electrostatic charge due to blowing snow. Started 21 Nov 86.
8916	D-57		Transmitter failed. No data June to October.
8917	Dolleman Is.		Wind speed and direction missing July to December.
8918	Clean Air		Low batteries during September.
8922	Manuela		Wind speed and direction missing January to December.
8923	Martha		Intermittent data.

4. AWS DATA SUMMARIES

Service Argos provides the AWS data on magnetic tape at bimonthly intervals . The tapes contain all the data received by the Argos system including duplicate and erroneous transmissions. Duplicate and invalid data are eliminated, then the data are converted to scientific units for the monthly data set. Data are selected at three hourly intervals, plus or minus one hour, to produce a one page summary for each AWS unit month. If valid data are not available within the time range, then an X is entered to indicate missing data. If the wind speed is less than 0.2 m/s, the wind direction is zero. North is indicated by 360 deg.

4.1. Annual Data Summaries

The annual summaries consist of the monthly means and extremes for the year 1986 for which more than 25% of the three hourly observations were available. The summaries are produced using the monthly means, maximums, and minimums from the monthly data summaries in 4.2. If 12 months of data are available, then the means and the resultant values for the year are presented. The data are presented in the same order as the sites listed in Table 1.

Item	Data
Mean air temperature, deg C.	Mean value for each month.
Maximum monthly air temperature, deg C.	Maximum value for each month.
Minimum monthly air temperature, deg C.	Minimum value for each month.
Mean wind speed, m/s.	Mean wind speed for the month.
Resultant wind speed.	Resultant speed and direction. for the month.
Constancy	Monthly ratio of the resultant to the mean wind speed.
Maximum wind speed.	Maximum wind speed for the month.
Air pressure, mb.	Mean value for the month.
Maximum air pressure, mb.	Maximum value for each month.
Minimum air pressure, mb.	Minimum value for each month.

1986 ANNUAL 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	(8901 Jan. - Sept.) (8912 Nov. & Dec.)			66.7 S	139.8 E	240 M				
Jan	-3.4	11.0	-12.6	5.7	142/4.8	.84	127/19	956.0	968.2	942.9
Feb	-4.4	4.5	-11.7	9.6	142/9.2	.95	135/26	966.1	981.6	948.4
Mar	-8.9	-1.9	-17.9	11.4	152/10.4	.91	147/32	954.2	970.3	921.3
Apr	-15.8	-7.9	-24.5	13.8	158/13.2	.96	158/30	946.1	962.4	920.8
May	-19.0	-11.2	-27.4	9.9	157/9.3	.95	151/26	956.8	980.3	934.5
Jun	-18.6	-10.2	-28.5	11.1	158/10.5	.95	168/37	950.5	970.3	926.1
Jul	-19.2	-3.1	-30.9	10.2	154/9.2	.90	144/25	950.5	971.1	927.6
Aug	-15.8	-4.7	-26.9	8.9	149/7.8	.87	153/28	954.5	972.0	930.9
Sep	-17.6	-8.0	-30.6	7.6	151/7.0	.92	153/29	944.4	968.7	915.6
Oct										
Nov	-8.6	6.6	-21.2	6.8	145/4.5	.66	xxx/17	951.0	962.8	935.0
Dec	-4.1	10.2	-11.9	5.9	140/5.2	.89	181/24	952.5	968.7	941.7
D-47	(8914)			67.4 S	138.7 E	1560 M				
Jan	-14.0	5.7	-27.1	7.4	135/6.6	.88	118/21	812.1	824.1	799.2
Feb	-14.6	-7.7	-22.4	12.4	141/11.9	.96	112/25	821.8	835.0	809.6
Mar	-20.7	-10.2	-31.4	12.4	148/11.1	.90	139/26	809.6	823.4	783.4
Apr	-27.9	-14.4	-40.4	12.4	151/9.3	.75	126/29	802.3	815.7	783.9
May	-31.8	-22.6	-41.4	12.1	151/8.1	.81	153/22	806.6	827.6	789.4
Jun	-32.9	-22.1	-41.2	11.5	157/11.0	.96	184/25	796.2	819.6	776.3
Jul										
Aug										
Sep										
Oct										
Nov	-18.3	-10.4	-26.1	7.8			xxx/14	813.4	820.0	807.0
Dec	-14.9	-4.6	-23.5	8.6			xxx/19	813.0	825.9	803.6
D-57	(8916)			68.2 S	137.5 E	2105 M				
Jan	-18.1	-3.2	-32.1	6.8	125/5.9	.87	099/21	756.6	767.4	744.0
Feb	-18.4	-10.2	-27.6	10.5	131/10.0	.94	127/22	766.7	777.5	755.9
Mar	-26.1	-17.7	-39.4	10.1	136/9.8	.97	123/22	758.5	767.8	744.8
Apr	-34.2	-22.9	-49.7	10.6	146/9.7	.91	099/25	746.1	760.7	730.0
May	-39.0	-23.2	-49.9	11.0	151/10.4	.95	167/20	749.7	770.1	734.6
Jun										
Jul										
Aug										
Sep										
Oct										
Nov	-22.7	-14.9	-31.1	6.9	166/5.5	.80	136/13	754.7	760.1	748.6
Dec	-19.3	-8.1	-29.2	7.7	133/7.3	.95	118/17	754.6	766.2	746.5

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
D-80	(8919)			70.0 S	134.7 E	2500 M				
Jan	-25.1	-11.7	-43.0	4.6	147/3.7	.80	112/15	718.0	727.1	706.0
Feb	-27.6	-15.9	-40.9	6.9	147/6.1	.89	120/16	729.6	738.2	721.0
Mar	-37.0	-20.6	-52.0	6.7	155/5.4	.81	307/21	716.5	729.3	695.9
Apr	-45.9	-26.1	-60.0	6.5	168/5.9	.90	133/17	708.8	719.8	695.3
May	-48.7	-35.6	-58.9	8.1	163/7.7	.95	126/18	712.7	730.0	698.2
Jun	-51.8	-36.4	-64.9	7.7	168/7.5	.97	161/22	708.2	726.7	687.2
Jul	-49.0	-17.7	-65.9	7.4	170/5.6	.76	149/21	706.1	724.8	686.0
Aug	-46.1	-27.9	-63.5	6.3	161/4.9	.79	142/21	710.2	727.3	693.5
Sep	-45.8	-29.1	-57.9	6.6	164/6.0	.91	129/16	701.2	720.7	685.1
Oct	-39.1	-18.0	-58.4	6.7	160/4.8	.72	111/18	707.3	728.5	689.9
Nov	-34.2	-17.4	-50.1	5.2	165/4.2	.79	070/13	709.7	719.2	688.4
Dec	-26.6	-13.6	-36.9	4.8	147/4.2	.87	120/12	716.8	726.9	709.4
Mean	-39.7			6.5	147/5.4	.85		712.1		
Dome C	(8904)			74.5 S	123.0 E	3280 M				
Jan	-29.9	-16.0	-47.5	2.3	177/1.5	.65	159/11	651.6	662.3	639.3
Feb	-35.4	-15.9	-49.9	2.9	214/1.7	.59	201/08	662.5	673.2	648.6
Mar	-50.6	-30.1	-66.6	2.5	257/0.4	.15	319/10	647.2	662.8	629.8
Apr	-60.9	-42.9	-73.9	2.6	219/1.4	.54	198/10	640.5	649.5	626.9
May	-60.6	-39.4	-72.9	4.1	177/2.9	.70	143/13	647.5	659.1	629.2
Jun	-63.1	-38.5	-81.9	3.1	175/1.1	.36	201/13	640.8	658.9	623.5
Jul	-59.3	-31.9	-79.2	3.1	221/0.8	.25	203/14	638.0	656.3	619.2
Aug	-62.8	-39.7	-77.9	2.0	242/0.7	.36	263/11	640.6	657.3	622.2
Sep	-57.4	-40.1	-77.4	2.4	207/1.0	.39	180/13	634.3	650.8	621.8
Oct	-49.7	-29.1	-72.5	3.3	209/1.4	.42	087/16	640.3	658.8	628.0
Nov	-39.2	-17.5	-56.4	3.2	224/2.0	.62	191/10	642.4	649.0	623.7
Dec	-29.5	-18.2	-44.1	1.9	193/0.9	.50	250/08	650.9	660.7	645.5
Mean	-49.9			2.8	193/1.2	.46		644.7		
Byrd	(8903)			80.0 S	120.0 W	1530 M				
Jan	-14.8	-6.5	-23.5	5.4	010/4.8	.90	020/13	816.7	826.3	808.6
Feb	-19.7	-9.1	-32.1	7.3	024/6.9	.95	028/15	819.7	828.2	812.1
Mar	-27.8	-12.2	-50.4	7.1	011/6.4	.90	042/21	814.3	833.6	778.0
Apr	-27.7	-15.4	-48.2	8.6	020/7.6	.89	023/21	806.7	823.1	783.3
May	-27.0	-12.9	-43.2	6.8	346/5.8	.86	018/24	819.6	837.2	788.9
Jun	-36.8	-14.6	-62.0	6.2	360/4.6	.74	269/18	812.7	827.9	792.9
Jul	-36.4	-11.2	-60.2	8.4	013/6.9	.81	014/23	801.2	825.4	775.1
Aug	-40.6	-17.0	-59.5	7.8	007/6.7	.86	031/24	799.7	823.2	778.0
Sep	-44.6	-26.7	-62.0	5.7	360/5.4	.95	004/20	793.9	813.2	779.4
Oct	-29.7	-11.7	-50.4	8.5	017/7.7	.90	028/27	798.3	811.7	776.4
Nov	-20.8	-5.1	-36.0	5.7	002/4.7	.82	027/15	805.9	819.8	786.4
Dec	-14.2	-3.2	-25.6	4.8	009/4.0	.84	359/17	812.2	825.3	803.7
Mean	-28.3			6.9	009/5.9	.87		808.4		

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
Marble Point (8906)				77.4 S	163.8 E	120 M				
Jan	-3.8	3.8	-9.7	2.9	081/0.7	.23	184/10	979.5	989.9	971.0
Feb	-6.3	-1.0	-14.1	3.4	170/2.1	.63	135/15	985.5	995.9	972.1
Mar	-15.5	-1.3	-28.5	4.9	182/3.7	.75	217/23	983.1	999.5	954.9
Apr	-19.8	-7.1	-33.4	3.7	200/2.3	.61	216/22	973.2	993.5	955.3
May	-18.2	-6.6	-28.5	7.4	168/5.9	.80	136/32	983.8	1003.3	956.9
Jun	-22.9	-5.7	-37.4	4.8	200/3.1	.64	237/37	982.9	1005.1	961.4
Jul	-25.0	-10.9	-34.1	3.7	199/2.2	.58	180/16	972.8	990.6	946.0
Aug	-30.1	-16.2	-39.9	2.8	206/1.4	.49	267/16	975.4	994.4	940.2
Sep	-32.0	-17.5	-40.9	2.9	183/2.1	.72	348/15	970.6	990.6	948.4
Oct	-18.5	-8.2	-36.7	3.5	186/2.1	.59	171/15	965.6	992.9	947.2
Nov	-10.5	-2.6	-20.9	3.7	163/1.7	.47	130/18	967.5	980.8	947.9
Dec	-3.5	3.0	-10.9	3.5	137/1.9	.55	116/14	973.7	988.4	956.0
Mean	-17.2			3.9	137/2.3	.59		976.1		
Ferrell (8907)				78.0 S	170.8 E	45 M				
Jan	-8.7	-1.5	-16.0	2.8	204/2.5	.91	203/13	984.0	987.8	978.7
Feb	-13.8	-3.8	-25.6	4.2	212/3.5	.84	212/15	993.5	1004.6	978.6
Mar	-23.0	-5.5	-44.0	5.2	204/4.8	.92	210/21	991.8	1008.5	961.0
Apr	-28.5	-11.2	-51.0	5.1	209/4.5	.88	216/19	981.5	1003.9	961.5
May	-24.1	-13.0	-38.2	9.1	206/8.9	.98	201/24	992.3	1011.2	967.1
Jun	-31.3	-12.7	-51.0	4.0	207/3.9	.98	213/27	991.9	1013.5	969.8
Jul	-35.1	-12.6	-51.1					981.3	999.7	949.1
Aug	-41.6	-23.9	-54.1					984.4	1002.9	949.7
Sep	-41.9	-21.9	-54.9					979.6	999.4	952.3
Oct	-26.0	-13.7	-47.6					974.1	1001.5	956.0
Nov	-15.1	0.1	-31.1					975.9	988.5	957.1
Dec	-8.0	6.6	-17.4					981.7	996.2	964.7
Mean	-24.8							984.3		
Whitlock (8913)				76.2 S	168.7 E	275 M				
Jan	-4.9	1.7	-8.1	3.4	277/0.2	.05	134/10	958.2	969.2	949.2
Feb	-7.2	3.1	-12.0	4.3	301/0.8	.19	134/15	963.5	974.5	950.3
Mar	-14.4	-5.5	-27.1	5.5	264/0.8	.15	286/18	959.7	976.4	932.5
Apr	-21.3	-10.0	-34.7	5.0	278/2.1	.42	299/19	949.7	971.0	930.4
May	-18.9	-9.2	-30.7	6.9	165/4.5	.65	160/33	958.1	978.2	932.7
Jun	-24.2	-9.5	-38.2	1.6	297/0.4	.23	170/29	958.3	978.7	935.6
Jul	-26.0	-16.1	-35.0					948.6	964.7	919.4
Aug	-29.4	-16.7	-37.0					951.2	970.9	912.9
Sep	-30.0	-17.1	-39.7					945.7	965.1	923.1
Oct	-19.3	-8.1	-35.6	5.5	328/0.4	.07	253/15	941.7	969.9	925.2
Nov	-11.7	-2.9	-21.5	3.9	230/0.3	.08	327/15	944.2	957.5	926.6
Dec	-5.6	2.4	-12.4	3.7	180/0.3	.09	178/15	952.0	966.9	936.4
Mean	-17.7							952.6		

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
Schwerdtfeger	(8924)			79.6 S	169.5 E	60 M				
Jan	-7.8	-1.1	-16.7	2.4	205/1.3	.53	178/12	986.9	997.3	977.8
Feb	-15.7	-4.6	-29.7	3.8	220/3.0	.79	181/12	992.7	1003.5	978.5
Mar	-26.2	-8.5	-46.2	4.6	233/3.6	.77	150/16	990.8	1007.0	960.2
Apr	-30.2	-8.9	-54.2	6.1	228/4.2	.70	270/16	980.5	999.3	962.7
May	-27.4	-12.6	-42.4	6.5	205/5.2	.79	180/16	993.5	1015.5	965.4
Jun	-35.5	-13.1	-58.1	5.2	224/3.8	.74	264/23	990.9	1014.6	963.0
Jul	-37.2	-14.9	-52.2	5.2	229/4.0	.76	182/23	980.1	1001.2	951.8
Aug	-41.2	-23.9	-56.5	5.2	254/4.3	.82	262/16	982.6	1000.1	944.9
Sep	-44.5	-19.9	-59.9	4.7	252/3.6	.75	189/16	978.3	999.0	952.9
Oct	-28.2	-13.0	-54.6	5.5	225/4.4	.80	229/14	972.9	998.9	953.7
Nov	-16.6	-2.0	-34.1	4.1	214/2.8	.69	236/19	975.3	987.5	956.3
Dec	-7.6	0.6	-16.1	3.2	197/2.5	.77	170/12	981.4	995.7	963.9
Mean	-26.5			4.7	197/3.4	.74		983.8		
Gill	(8925)			80.0 S	179.0 W	55 M				
Jan	-8.5	-2.5	-18.5	3.0	227/2.0	.65	144/11	985.8	997.3	973.8
Feb	-16.8	-7.1	-30.9	3.4	220/2.5	.73	217/12	990.7	1001.6	977.7
Mar	-27.7	-8.0	-53.7	3.7	225/1.9	.52	113/11	989.3	1003.9	957.5
Apr	-35.1	-13.7	-53.7	4.3	224/2.3	.53	167/13	978.5	996.2	959.5
May	-26.8	-9.0	-41.9	5.6	196/4.1	.72	174/17	989.8	1012.2	963.1
Jun	-35.0	-7.6	-56.4	5.2	219/2.1	.41	227/23	988.7	1010.1	961.6
Jul	-41.2	-16.7	-55.6	4.8	224/2.9	.60	212/15	977.6	997.9	944.0
Aug	-47.6	-21.4	-59.6	3.0	250/2.4	.78	272/15	980.6	1000.3	949.9
Sep	-47.4	-25.0	-64.0	1.7	227/1.4	.81	229/13	976.8	995.5	943.5
Oct	-32.5	-14.2	-52.4	4.1	216/1.0	.24	223/15	970.6	998.2	945.5
Nov	-16.7	-3.1	-33.7	4.4	226/2.5	.58	199/15	973.4	985.9	956.0
Dec	-8.5	4.1	-18.4	3.1	209/2.0	.63	143/11	979.8	990.5	964.2
Mean	-28.7			3.9	209/2.2	.60		981.8		
Bowers	(8909)			85.2 S	163.4 E	2090 M				
Jan	-16.2	-6.3	-23.1	4.6	165/4.2	.92	153/17	753.4	765.9	747.6
Feb	-22.4	-15.1	-31.6	7.6	173/6.9	.91	150/18	758.3	767.2	748.2
Mar	-35.8	-18.5	-53.0	4.4	212/3.4	.76	163/17	752.0	763.9	736.0
Apr										
May										
Jun										
Jul										
Aug	-40.7	-24.0	-53.2	10.0	174/8.1	.81	119/25	740.1	758.0	728.1
Sep										
Oct										
Nov										
Dec										

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
Elaine (8911)				83.2 S	174.5 E	60 M				
Jan										
Feb	-13.4	-4.4	-26.2	3.9	175/3.0	.76	161/14	992.4	1003.3	978.1
Mar	-24.6	-2.9	-49.2	5.3	168/4.0	.75	119/22	989.9	1005.6	958.1
Apr	-25.2	-7.6	-51.1	6.4	161/4.9	.76	158/19	980.1	998.2	966.2
May	-27.9	-13.0	-42.9	5.8	173/4.4	.76	130/23	994.3	1018.5	958.9
Jun	-32.4	-10.6	-54.9	7.0	155/4.6	.66	129/31	991.4	1014.1	964.4
Jul	-34.2	-13.1	-58.4	5.4	166/3.8	.71	122/31	979.5	1001.2	949.7
Aug	-36.7	-16.0	-56.4	4.9	178/2.5	.52	135/25	980.3	999.6	940.4
Sep	-44.9	-18.8	-59.5	1.2	159/0.5	.45	132/25	976.4	997.6	950.1
Oct	-25.6	-10.7	-56.1	4.2	162/3.1	.73	149/18	972.7	994.2	951.3
Nov	-15.8	-5.9	-32.2	5.3	161/3.8	.71	142/22	975.1	986.7	949.6
Dec	-7.9	1.9	-15.4	4.2	170/2.2	.52	153/16	981.7	995.4	966.4
Lettau (8908)				82.6 S	174.3 W	55 M				
Jan										
Feb	-15.7	-7.2	-25.6	4.2	162/3.3	.80	174/16	991.8	1002.9	977.1
Mar	-27.6	-5.5	-48.0	3.4	162/1.9	.57	157/16	990.0	1004.4	957.1
Apr	-31.3	-12.7	-52.5	5.1	154/3.3	.64	164/18	979.4	997.9	960.6
May	-25.4	-12.0	-41.5	5.8	157/5.0	.86	149/21	992.7	1018.1	958.4
Jun	-34.3	-10.5	-57.1	5.7	147/3.9	.69	136/27	990.6	1012.3	967.3
Jul	-39.5	-15.4	-57.1	5.1	162/3.6	.71	147/30	978.6	1002.3	946.3
Aug	-42.9	-20.1	-57.1	4.4	180/2.9	.66	206/18	979.9	999.1	938.2
Sep	-46.8	-19.0	-62.4	3.9	181/2.5	.63	163/17	976.3	998.1	945.8
Oct	-30.2	-11.1	-55.7	4.9	162/3.7	.75	178/20	972.0	995.5	946.2
Nov	-15.6	-5.2	-30.2	2.2	150/1.9	.84	133/14	974.5	988.5	950.7
Dec	-7.5	3.4	-16.4	3.5	164/2.5	.70	154/11	981.8	993.1	963.7
Manuela (8922)				74.9 S	163.6 E	80 M				
Jan	-2.4	5.2	-10.1					984.1	994.7	975.3
Feb	-7.9	-0.5	-26.6					990.4	1002.4	975.5
Mar	-17.6	-7.2	-27.4					987.7	1004.4	956.9
Apr	-21.8	-12.4	-35.2					978.4	1001.3	960.6
May	-21.4	-8.1	-34.0					988.6	1007.0	956.7
Jun	-25.5	-10.0	-38.5					988.2	1009.8	966.2
Jul	-24.9	-4.6	-35.2					978.3	996.0	951.5
Aug	-27.1	-16.2	-37.5					980.0	1001.2	938.2
Sep	-28.0	-16.2	-38.1					975.1	995.7	954.5
Oct	-18.8	-5.2	-33.4					970.4	997.9	951.7
Nov	-10.7	-1.1	-22.7					972.1	986.5	952.2
Dec	-2.7	3.2	-9.0					978.1	993.7	959.8
Mean	-17.4							980.9		

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)
Martha (8923)				78.3 S	172.5 W	42 M				
Jan	-8.0	-0.1	-16.4	3.9			xxx/09	984.7	997.8	975.3
Feb	-10.1	-1.3	-17.9	3.3			xxx/11	984.8	996.5	975.4
Mar										
Apr										
May	-13.7	-3.9	-28.9	7.5			xxx/17	986.0	1008.7	960.7
Jun										
Jul										
Aug										
Sep										
Oct										
Nov	-9.6	3.0	-20.6	4.5			xxx/13	970.1	981.9	957.5
Dec	-6.2	5.0	-15.9	3.3			xxx/11	981.8	999.0	964.6
Larsen Ice (8926)				67.0 S	60.6 W	17 M				
Jan	-4.2	8.2	-12.4	3.6	142/1.5	.41	199/12	984.9	998.3	968.0
Feb	-4.2	2.2	-16.1	3.8	161/2.4	.63	181/12	988.7	1012.5	972.2
Mar	-6.6	4.5	-23.1	3.5	202/1.7	.50	209/17	986.5	1013.2	955.4
Apr	-18.6	-7.1	-37.6	4.0	199/2.1	.52	177/14	987.4	1003.5	965.4
May	-29.6	-10.6	-47.2	2.6	227/1.3	.52	223/18	998.3	1014.6	977.9
Jun	-25.4	-3.8	-42.1	1.9	200/1.4	.76	196/11	984.0	996.9	961.5
Jul	-23.2	-4.6	-43.0	3.3	224/1.3	.38	232/21	980.7	1003.4	959.2
Aug	-27.9	-10.6	-43.1	3.0	221/2.8	.40	195/14	980.7	1000.9	956.9
Sep	-17.2	3.8	-38.5	5.4	246/2.0	.36	289/19	977.1	1001.1	952.2
Oct	-12.7	6.1	-36.5	3.9	249/1.0	.26	320/18	982.7	1002.0	959.6
Nov	-5.7	7.0	-20.0	3.9	186/1.4	.35	212/18	978.1	998.5	951.8
Dec	2.1	10.0	-7.6	3.7	191/1.1	.30	205/14	977.9	993.6	959.2
Mean	-14.4			3.6	191/1.4	.45		983.9		
Dolleman Is. (8917)				70.6 S	61.0 W	396 M				
Jan										
Feb	-9.2	-3.2	-19.2	7.7	158/7.4	.97	156/19	951.6	965.8	935.8
Mar	-14.3	6.3	-27.0	7.0	154/5.4	.78	160/21	944.2	966.7	920.0
Apr	-20.0	-5.5	-32.9	6.2	145/3.5	.57	150/26	944.4	956.4	929.7
May	-27.6	-6.9	-38.5	5.9	151/4.2	.72	163/24	952.9	968.3	932.5
Jun	-28.2	-13.1	-38.7	8.1	152/6.6	.82	167/24	942.3	954.5	922.9
Jul	-25.0	-7.4	-37.5	4.3			xxx/20	936.2	957.1	913.0
Aug	-29.2	-15.1	-38.2	5.2			xxx/20	935.8	955.2	916.2
Sep	-23.4	3.0	-35.7	7.4			xxx/31	931.7	952.5	910.9
Oct	-16.0	6.3	-33.4	6.1			xxx/20	937.7	954.3	911.6
Nov	-10.1	4.0	-18.5	5.4			xxx/20	935.4	954.2	913.0
Dec	-5.7	6.4	-11.7	5.8			xxx/23	935.5	948.1	918.1
Butler Is. (8902)				72.2 S	60.3 W	91 M				
Jan										
Feb										
Mar	-14.0	8.8	-27.9	7.1	198/5.9	.83	192/22	976.3	998.0	954.3
Apr	-21.1	-1.3	-34.4	5.3	211/2.6	.50	194/24	977.2	990.2	958.5
May	-27.7	-4.1	-36.5	5.4	211/3.9	.72	191/17	987.1	1002.8	964.2
Jun	-27.7	-11.1	-38.2	6.5	199/6.0	.92	194/20	977.6	991.4	957.7
Jul	-25.6	-9.5	-39.4	4.8	219/2.4	.50	198/21	969.0	991.8	945.7
Aug	-29.1	-16.5	-40.1	5.6	215/3.3	.59	194/22	969.4	988.6	953.3
Sep	-25.9	3.8	-36.1	7.2	210/4.0	.55	201/29	964.7	986.2	938.8
Oct	-16.8	7.9	-33.0	6.7	227/2.7	.41	317/22	969.4	984.4	940.5
Nov	-8.7	7.5	-17.1	4.9	204/2.4	.50	203/17	967.2	986.3	946.0
Dec	-3.9	11.0	-9.2	6.2	202/4.5	.72	205/23	966.9	979.0	948.5

Mon	Mean Air Temp (C)	Max Air Temp (C)	Min Air Temp (C)	Mean Wind Speed (m/s)	Resultant Wind (dir/vv)	Con	Max Wind Speed (dir/vv)	Mean Air Press (mb)	Max Air Press (mb)	Min Air Press (mb)
Uranus Gl. (8920)				71.4 S	68.9 W	780 M				
Jan										
Feb										
Mar	-10.8	-1.7	-25.9	4.5	019/1.7	.38	052/16	894.9	924.9	868.2
Apr	-12.0	-1.6	-30.4	3.5	010/1.1	.32	225/18	897.0	912.3	884.4
May	-22.0	-8.6	-39.1	4.4	320/2.2	.50	331/16	903.8	921.1	884.2
Jun	-18.0	-6.1	-31.1	5.4	057/2.6	.49	098/21	889.1	902.8	872.0
Jul	-20.0	-6.5	-35.4	6.1	343/3.7	.61	330/29	889.3	912.1	857.8
Aug	-21.6	-7.4	-38.7	5.3	343/3.1	.58	039/21	886.6	909.0	865.0
Sep	-20.2	-3.0	-37.7	6.7	331/5.5	.82	326/32	887.0	906.5	868.0
Oct	-12.7	0.6	-34.7	7.0	334/5.6	.81	330/27	894.3	919.2	873.7
Nov	-10.0	2.4	-23.9	3.6	341/1.7	.48	315/23	892.1	909.9	867.2
Dec	-6.9	4.0	-16.7	4.0	350/1.7	.42	331/18	893.1	905.2	878.6
Clean Air (8918)				90.0 S		2835 M				
Jan										
Feb	-35.6	-24.1	-44.6	4.5	034/3.7	.82	027/12	694.3	705.9	682.9
Mar	-53.4	-35.5	-70.1	4.1	037/2.9	.71	195/14	684.8	702.5	667.3
Apr	-55.3	-41.5	-66.6	4.1	022/3.0	.74	007/12	681.6	693.6	669.2
May	-62.4	-43.5	-74.2	4.5	077/3.7	.82	094/11	685.3	697.0	665.6
Jun	-63.7	-35.4	-78.6	3.3	073/2.5	.76	006/13	681.0	706.1	657.3
Jul	-60.7	-34.5	-74.7	4.5	047/3.1	.71	020/13	675.0	692.9	653.4
Aug	-59.5	-42.4	-75.7	5.4	033/4.6	.86	018/14	673.2	693.9	658.5
Sep										
Oct	-52.7	-39.9	-67.9	4.7	047/3.7	.80	315/13	674.2	691.6	662.7
Nov	-39.1	-29.4	-49.4	4.0	029/3.2	.80	007/11	677.8	692.2	656.8
Dec	-29.1	-18.4	-36.2	3.6	042/3.0	.83	059/10	686.1	699.4	678.0
Patrick (8905)				89.8 S	45.0 E	2835 M				
Jan										
Feb	-34.8	-24.6	-44.9	3.9	018/3.3	.84	015/09	695.2	706.8	683.8
Mar	-52.3	-34.7	-68.9	3.0	016/2.3	.78	360/15	685.1	702.8	667.9
Apr	-54.4	-40.2	-66.6	3.0	003/2.3	.77	302/12	681.6	693.6	669.5
May	-60.9	-46.9	-73.1	3.2	062/2.5	.78	090/10	685.2	696.8	665.4
Jun	-63.0	-34.0	-77.5	2.0	044/1.3	.64	358/12	680.6	706.2	657.2
Jul	-59.7	-34.0	-73.7	3.4	020/2.4	.72	005/13	674.7	692.9	653.1
Aug	-58.5	-41.6	-74.7	4.3	014/3.8	.90	009/13	672.8	693.6	~~957.6~~ 657.6
Sep	-64.7	-49.0	-78.9	3.0	031/2.8	.92	015/13	665.6	679.1	647.1
Oct	-51.4	-33.0	-69.7	3.6	029/2.8	.78	313/14	673.5	691.2	662.7
Nov	-36.8	-28.0	-47.2	3.4	005/2.9	.86	357/12	677.9	692.4	656.6
Dec	-26.8	-15.5	-34.5	3.1	019/2.7	.86	029/10	686.7	699.8	678.5
Allison (8900)				89.8 S	60.0 W	2835 M				
Jan										
Feb	-33.4	-22.7	-43.4	4.1	031/3.5	.86	025/11	694.5	706.0	683.2
Mar	-51.2	-34.1	-68.4	2.9	024/2.4	.83	001/15	685.0	702.6	667.5
Apr	-53.2	-38.5	-64.6	3.1	012/2.5	.82	326/13	681.7	693.7	669.4
May	-59.9	-46.2	-77.1	3.1	062/2.7	.87	002/11	685.6	697.2	665.7
Jun	-59.2	-32.0	-73.0	2.4	040/1.9	.80	011/11	685.0	706.3	663.9
Jul										
Aug										
Sep										
Oct										
Nov										
Dec										

4.2. AWS Monthly Three Hourly Data Summaries

The data set for each AWS unit for the month are scanned to pick out the observation closest the hours of 00, 03, 06, 09, 12, 15, 18, and 21 GMT. If an observation is within one hour of these times, the observation is used for the monthly summary. A summary for the month is at the bottom of each page. 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. The maximum and minimum values are from the complete data set. The appropriate data are used for the annual summaries presented in 4.1. The objective of the summaries are to provide, on a single sheet of paper, the monthly data at three hour intervals for survey purposes only.

The January summaries for those sites which were terminated in January 1986 (see Table 2), and transmitted data, are located at the end of this section.

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	953	-2	5	140	958	-4	3	120	X	X	X	X	963	-2	12	111	955	-1	9	91	963	0	5	101	959	1	1	338
03	954	-1	6	126	957	-2	7	123	960	-2	7	92	962	-1	15	111	957	0	5	91	963	1	5	85	958	1	2	275
06	955	2	1	108	957	-1	3	95	960	-2	6	99	961	-1	11	118	959	1	3	66	962	1	2	102	958	6	0	0
09	955	-1	4	135	956	-1	1	195	961	-2	6	105	959	-1	12	127	960	0	2	94	962	0	2	90	958	1	0	0
12	957	-5	2	140	956	-6	5	185	961	-2	13	102	955	-1	12	130	962	-1	1	136	961	-2	3	170	958	-4	3	324
15	957	-7	5	157	956	-5	5	172	961	-2	9	94	953	-1	10	104	962	-2	2	129	960	-5	5	189	958	-6	5	199
18	958	-8	8	182	X	X	X	X	962	-2	11	119	953	-1	13	92	963	-2	2	135	959	-6	5	196	958	-7	6	184
21	958	-6	7	143	X	X	X	X	963	-2	10	111	954	-1	10	88	963	-1	3	113	959	-5	5	194	960	-5	3	185
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	965	-2	3	106	968	-2	6	184	963	-2	8	172	X	X	X	X	X	X	X	X	961	-1	5	95
03	961	0	2	170	964	-2	4	164	968	1	5	187	962	2	2	57	960	4	1	227	962	1	8	119	960	2	2	111
06	961	1	0	0	964	-3	3	136	968	8	0	0	961	2	0	0	X	X	X	X	962	0	5	85	961	1	2	119
09	962	-2	2	178	965	-3	3	158	967	2	2	189	959	1	2	140	X	X	X	X	961	-1	2	137	961	0	6	106
12	964	-3	3	220	966	-7	6	216	967	-2	4	191	959	-1	0	0	X	X	X	X	961	-1	3	95	962	-2	9	142
15	965	-4	5	188	967	-10	10	213	966	-3	5	172	958	-2	4	127	X	X	X	X	960	-2	9	136	962	-3	10	133
18	966	-6	8	177	967	-10	8	220	965	-5	8	164	958	-2	3	126	X	X	X	X	960	-3	11	149	962	-4	10	147
21	966	-4	5	171	968	-7	6	189	965	-4	9	167	958	-2	5	156	X	X	X	X	X	X	X	X	963	-3	7	129
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	-2	8	108	953	-3	4	87	947	-5	3	122	958	-3	8	116	948	-3	11	156	950	-4	4	143	958	-4	8	136
03	962	-2	7	85	951	3	0	0	950	-2	2	75	956	-2	9	115	947	-2	11	147	951	-2	4	94	957	-2	7	119
06	962	-2	5	90	949	1	0	0	951	1	0	0	954	-2	11	104	944	-2	14	143	953	-1	1	123	958	-1	6	92
09	961	-3	8	101	948	-1	5	99	953	1	0	0	952	-2	11	113	945	-3	8	153	954	-3	5	122	957	-2	7	129
12	960	-4	7	113	946	-2	3	126	955	-5	4	188	951	-3	8	130	945	-4	11	154	955	-6	5	168	957	-2	4	123
15	959	-4	7	127	945	-5	7	161	957	-8	5	165	951	-3	12	118	946	-7	9	181	956	-7	8	157	957	-3	5	147
18	957	-5	9	133	945	-7	8	170	958	-7	6	157	950	-4	11	142	947	-9	10	188	957	-7	6	157	957	-5	8	161
21	955	-4	8	137	946	-6	4	150	958	-6	6	133	949	-4	12	150	948	-7	10	178	957	-6	9	137	956	-5	9	149
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	955	-4	10	156	949	-7	8	136	951	-3	4	130	X	X	X	X	953	-5	11	144	954	-4	3	178	949	-9	7	143
03	954	-2	10	156	949	-5	5	129	951	6	0	0	947	-4	6	102	955	-3	7	135	953	1	0	0	947	-7	6	115
06	953	-2	7	123	950	-4	5	115	950	7	0	0	947	-4	8	108	956	-2	7	137	952	2	0	0	945	-7	8	135
09	951	-3	5	122	950	-5	5	136	950	0	0	0	948	-4	9	108	957	-4	1	113	951	-3	4	161	944	-8	6	132
12	951	-6	2	178	950	-8	3	177	951	-4	0	0	949	-4	4	126	958	-6	6	181	951	-8	9	188	943	-11	9	161
15	950	-8	6	149	950	-9	4	180	950	-4	1	296	949	-4	8	112	957	-8	7	184	951	-11	12	175	944	-13	10	174
18	949	-10	6	143	950	-8	3	165	949	-4	1	191	950	-4	5	129	957	-11	5	187	950	-12	14	174	944	-12	11	174
21	949	-8	8	156	951	-5	2	125	949	-4	2	118	952	-5	10	144	956	-9	5	196	950	-12	10	178	946	-10	11	158
		DAY	29			DAY	30			DAY	31																	
00	947	-8	4	191	954	-5	3	172	961	-3	4	149																
03	947	-5	4	139	956	-3	3	109	963	6	0	0																
06	947	-5	4	157	957	-3	4	98	965	-1	2	302																
09	948	-7	8	153	957	-4	4	105	966	-5	3	212																
12	949	-9	6	178	957	-5	6	116	967	-7	5	199																
15	950	-10	9	172	956	-5	7	111	966	-6	4	187																
18	950	-11	9	187	956	-5	7	132	966	-5	3	123																
21	952	-9	6	180	958	-5	5	146	966	-4	6	115																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.4 STD DEV = 3.5 MAX = 11.0 AT 545 GMT ON DAY 10 MIN = -12.6 AT 1828 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 956.0 STD DEV = 6.2 MAX = 968.2 AT 307 GMT ON DAY 10 MIN = 942.9 AT 1015 GMT ON DAY 28
* WINDS (M/S) * MEAN = 5.7 STD DEV = 3.4 RESULTANT = 4.8 FROM 142. CONSTANCY = .84 MAX = 18.6 FROM 127. AT 1140 GMT DAY 4
* 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:	15	18	24	19	12	10	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	11	21	23	16	21	4	2	0	0	1	0	0

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	961	-3	8	113	959	-6	9	140	959	-5	11	151	960	-3	12	122	966	-2	8	125	969	-1	5	113
03	966	-4	11	130	960	-3	9	130	961	-5	10	115	955	-5	16	143	962	-2	7	133	967	-2	11	132	970	0	2	97
06	965	-4	11	133	958	-3	10	126	962	-4	8	127	954	-4	18	140	962	-1	5	120	967	-2	10	139	971	1	5	125
09	964	-4	12	135	957	-4	15	126	963	-4	7	132	952	-4	18	139	963	-2	6	118	966	-2	7	120	971	-1	5	122
12	963	-5	13	127	957	-5	11	139	964	-4	6	116	949	-4	18	142	964	-2	5	119	965	-2	10	132	971	-2	6	150
15	962	-4	10	129	956	-6	13	140	963	-6	9	140	949	-3	20	135	964	-2	7	118	965	-1	8	122	972	-2	5	136
18	962	-4	9	127	957	-8	10	165	961	-6	13	129	953	-4	16	136	964	-2	9	126	965	-1	9	120	972	-2	5	129
21	961	-4	9	133	958	-7	10	129	961	-6	14	137	957	-3	15	113	965	-3	11	137	967	-2	8	126	973	-2	6	137
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	0	9	136	972	-4	13	151	968	-6	20	168	968	-9	13	164	967	-7	10	122	970	-5	12	136	981	-1	1	220
03	973	1	7	101	972	-2	8	142	968	-4	17	178	968	-6	9	132	966	-8	10	119	969	-4	11	132	981	0	0	0
06	973	0	7	135	971	-1	9	133	968	-3	7	157	968	-6	5	119	966	-7	11	120	970	-5	9	122	981	2	0	0
09	972	-2	9	147	970	-3	10	153	968	-4	11	150	968	-8	5	133	968	-6	7	137	970	-4	6	101	981	-1	1	323
12	973	-4	8	139	970	-5	10	158	970	-7	8	157	969	-9	4	127	969	-6	10	140	971	-4	6	119	980	-1	3	171
15	973	-5	10	150	969	-7	15	171	969	-10	9	174	969	-9	8	123	970	-7	9	137	973	-4	5	101	979	-1	3	154
18	973	-6	8	144	968	-8	12	182	968	-11	11	184	968	-9	8	140	970	-6	10	137	975	-4	3	125	977	-1	5	167
21	972	-5	12	150	968	-7	13	184	968	-11	14	175	968	-9	10	137	968	-6	16	142	979	-3	4	168	975	-1	7	164
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	0	5	171	959	-5	10	127	957	-7	16	139	965	-5	16	154	961	-9	10	160	953	-6	12	146	962	-4	23	149
03	973	2	1	146	957	-4	12	133	957	-6	20	143	966	-5	14	161	959	-5	8	97	954	-5	18	156	965	-4	14	151
06	971	2	0	0	955	-4	15	136	956	-5	10	142	966	-4	11	154	956	-4	9	137	955	-5	16	151	967	-4	4	149
09	970	-1	3	154	955	-5	11	136	957	-6	16	156	966	-5	13	146	955	-5	10	116	955	-3	16	153	969	-2	10	136
12	968	-2	4	199	956	-7	19	137	958	-5	20	154	966	-5	8	163	954	-5	11	133	955	-3	20	151	969	-4	13	158
15	966	-5	8	144	956	-7	14	144	961	-5	20	158	965	-6	10	167	953	-6	9	126	957	-3	14	144	970	-5	8	163
18	964	-5	6	146	956	-7	15	146	962	-5	21	158	964	-7	9	165	952	-7	12	160	957	-2	22	140	971	-5	9	160
21	961	-5	9	120	956	-7	13	133	964	-5	15	151	962	-7	12	164	952	-7	15	160	960	-3	25	150	972	-5	10	147
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-4	8	147	974	-6	5	105	968	-7	5	137	974	-6	10	149	975	-6	16	135	965	-5	12	151	967	-6	9	136
03	973	-2	0	0	972	-3	2	327	967	-3	3	136	975	-4	9	140	973	-5	12	142	964	-3	7	139	967	-4	5	122
06	973	-3	1	15	971	-3	2	271	968	-3	1	347	976	-2	8	113	972	-5	14	126	963	-2	7	120	967	-5	10	109
09	974	-3	0	0	970	-3	2	154	969	-4	8	150	977	-3	6	115	970	-5	13	140	963	-4	8	140	966	-6	10	119
12	975	-7	5	130	970	-5	3	158	970	-4	5	146	977	-4	7	106	969	-5	14	144	964	-3	4	135	964	-7	14	130
15	975	-8	5	164	969	-7	5	174	971	-6	11	165	977	-3	8	129	967	-5	15	147	965	-4	2	133	962	-8	9	136
18	974	-8	1	170	968	-9	6	191	972	-6	8	146	977	-5	14	133	966	-5	14	136	966	-5	7	144	960	-8	20	142
21	974	-7	2	178	968	-9	6	195	973	-6	8	149	976	-5	12	140	966	-6	13	136	967	-6	7	136	960	-7	16	144

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.4 STD DEV = 2.4 MAX = 4.5 AT 651 GMT ON DAY 14 MIN = -11.7 AT 1920 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 966.1 STD DEV = 6.8 MAX = 981.6 AT 235 GMT ON DAY 14 MIN = 948.4 AT 1522 GMT ON DAY 4
* WINDS (M/S) * MEAN = 9.6 STD DEV = 4.9 RESULTANT = 9.2 FROM 142. CONSTANCY = .95 MAX = 25.9 FROM 135. AT 1542 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:	6	6	12	12	22	15	9	9	4	1	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	2	14	48	26	6	1	0	0	0	0	0	1

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	7	149	954	-9	11	125	945	-10	20	165	956	-6	7	157	966	-7	5	157	955	-9	15	150
03	959	-7	21	144	964	-5	9	127	951	-8	13	140	946	-8	12	164	957	-5	3	116	966	-6	3	154	951	-7	15	144
06	960	-7	18	142	963	-5	7	113	949	-8	12	153	945	-7	17	151	958	-4	3	129	966	-6	6	111	949	-6	17	144
09	961	-8	15	144	962	-5	10	115	948	-10	20	146	947	-7	13	151	960	-5	0	0	966	-7	6	144	949	-5	16	139
12	963	-7	14	144	961	-6	7	144	947	-11	21	146	950	-8	9	189	962	-7	3	192	965	-8	7	144	948	-5	17	151
15	963	-8	15	151	959	-8	9	133	947	-11	19	140	951	-7	9	170	963	-7	2	170	963	-7	10	143	946	-6	19	146
18	964	-7	14	147	957	-8	12	137	945	-12	22	156	953	-6	10	158	964	-7	3	161	960	-9	8	170	947	-6	21	150
21	965	-7	11	150	955	-10	13	140	945	-11	15	154	955	-7	8	161	965	-9	4	184	957	-9	14	143	950	-6	14	144
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	952	-7	15	147	964	-11	10	181	965	-13	8	164	X	X	X	X	963	-12	7	147	960	-13	13	178	X	X	X	X
03	953	-7	14	157	964	-9	7	161	963	-11	6	161	962	-11	2	144	962	-9	6	154	961	-9	7	149	X	X	X	X
06	955	-8	19	150	965	-8	4	189	962	-10	5	130	962	-10	1	167	962	-9	7	157	962	-10	7	153	X	X	X	X
09	957	-11	14	160	966	-11	5	165	961	-13	7	156	962	-12	3	150	962	-12	8	156	963	-11	9	150	X	X	X	X
12	959	-12	16	177	967	-13	8	168	961	-14	11	157	963	-14	4	181	962	-13	13	163	965	-12	8	146	X	X	X	X
15	960	-12	17	175	966	-13	10	175	960	-15	10	177	963	-14	6	147	961	-14	8	170	965	-13	11	151	X	X	X	X
18	961	-12	12	180	966	-14	8	161	960	-16	11	164	962	-14	8	154	960	-15	14	161	965	-13	8	142	X	X	X	X
21	962	-13	15	158	965	-14	10	172	961	-16	8	171	962	-13	6	150	959	-14	15	177	966	-13	10	153	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	969	-8	13	150	958	-9	20	147	966	-9	21	142	967	-10	12	158	934	-10	25	147
03	X	X	X	X	962	-9	11	144	968	-8	16	154	958	-9	19	154	967	-8	12	136	967	-10	14	172	X	X	X	X
06	X	X	X	X	963	-8	15	126	966	-8	19	143	957	-9	20	149	968	-8	15	136	964	-11	14	161	929	-6	17	143
09	X	X	X	X	965	-9	10	142	964	-9	16	143	959	-8	21	143	968	-9	15	143	961	-12	18	151	931	-6	23	147
12	X	X	X	X	966	-9	13	144	963	-10	17	147	960	-8	21	144	969	-9	10	140	956	-11	21	153	938	-5	14	157
15	X	X	X	X	966	-8	15	151	961	-11	13	150	963	-8	14	135	968	-9	10	143	949	-11	18	146	942	-6	11	146
18	X	X	X	X	967	-7	12	146	960	-10	15	144	964	-8	13	130	968	-9	11	147	943	-11	25	149	946	-7	7	130
21	X	X	X	X	969	-8	12	139	959	-10	18	149	965	-8	16	146	967	-10	14	154	X	X	X	X	949	-7	9	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-6	7	143	955	-5	11	135	949	-13	5	188	942	-16	12	142	940	-3	11	112	937	-6	21	142	945	-8	8	137
03	953	-5	9	135	955	-5	6	151	948	-10	3	136	939	-15	17	136	941	-2	14	101	938	-5	20	149	945	-8	6	130
06	953	-5	9	144	954	-5	9	161	948	-12	7	156	936	-14	15	147	944	-3	10	122	940	-5	12	142	944	-8	7	123
09	954	-5	11	133	954	-7	7	175	947	-14	8	172	934	-13	18	144	946	-5	11	132	943	-6	15	153	944	-9	9	135
12	954	-5	9	133	954	-10	7	177	947	-15	5	164	934	-13	15	151	946	-6	13	132	944	-7	18	149	943	-8	10	133
15	955	-3	9	109	952	-12	7	171	945	-15	8	163	933	-10	17	136	943	-6	18	150	945	-9	10	192	941	-7	11	140
18	954	-4	11	136	950	-12	5	161	944	-16	7	150	935	-6	15	123	944	-7	10	163	945	-9	9	165	938	-6	11	116
21	955	-5	12	137	950	-15	8	199	943	-16	10	140	937	-5	13	123	939	-7	24	167	945	-10	10	177	932	-6	14	133
		DAY	29			DAY	30			DAY	31																	
00	927	-5	13	112	960	-9	3	7	948	-2	12	296																
03	922	-4	6	127	963	-6	2	223	944	-2	16	295																
06	924	-5	6	240	966	-8	9	219	943	-6	13	278																
09	931	-10	8	223	966	-8	4	208	945	-11	10	206																
12	938	-13	11	219	962	-7	3	129	944	-18	17	187																
15	943	-12	10	230	957	-5	0	0	945	-17	15	182																
18	947	-12	15	216	955	-6	0	0	947	-17	15	206																
21	952	-11	16	219	952	-5	2	343	X	X	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.9 STD DEV = 3.3 MAX = -1.9 AT 2358 GMT ON DAY 30 MIN = -17.9 AT 1208 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 954.2 STD DEV = 10.3 MAX = 970.3 AT 2304 GMT ON DAY 16 MIN = 921.3 AT 424 GMT ON DAY 29
* WINDS (M/S) * MEAN = 11.4 STD DEV = 5.2 RESULTANT = 10.4 FROM 152. CONSTANCY = .91 MAX = 32.0 FROM 147. AT 1937 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.9 % PRESSURE: 8.9 % WINDS: 8.9 %

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

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	953	-20	19	167	X	X	X	X	926	-10	13	143
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	947	-18	19	156	926	-17	22	156	928	-9	20	136
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	941	-16	20	143	926	-17	17	161	932	-10	18	147
09	X	X	X	X	X	X	X	X	X	X	X	X	958	-21	17	164	938	-16	23	150	926	-17	16	187	934	-9	19	147
12	X	X	X	X	X	X	X	X	X	X	X	X	959	-21	15	174	935	-16	26	140	925	-14	20	154	937	-10	13	144
15	X	X	X	X	X	X	X	X	X	X	X	X	960	-20	16	181	932	-16	23	144	925	-14	15	165	939	-11	20	150
18	X	X	X	X	X	X	X	X	X	X	X	X	958	-20	16	156	930	-17	18	151	922	-12	25	150	942	-12	14	163
21	X	X	X	X	X	X	X	X	X	X	X	X	956	-20	15	157	929	-17	17	144	922	-11	26	146	945	-12	12	174
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	946	-12	13	150	956	-12	8	137	959	-10	8	116	957	-11	14	167	955	-16	17	175	948	-20	13	175	938	-22	14	146
03	947	-10	12	146	956	-11	7	143	961	-9	9	112	957	-13	15	161	954	-17	18	171	947	-20	11	171	938	-19	8	123
06	949	-11	11	136	955	-11	9	139	962	-8	8	123	956	-15	18	167	953	-17	10	135	946	-18	14	170	938	-19	13	143
09	951	-10	11	133	956	-12	12	136	962	-9	8	140	957	-16	21	165	950	-17	17	178	945	-18	10	151	939	-19	12	143
12	953	-10	10	140	958	-12	8	143	961	-11	12	164	958	-16	16	172	952	-15	10	146	944	-22	9	150	939	-20	10	160
15	954	-11	8	144	958	-12	10	139	961	-12	10	164	958	-17	20	167	951	-17	10	144	943	-22	6	160	938	-22	14	172
18	955	-11	8	140	957	-12	9	135	959	-13	9	188	957	-17	16	170	949	-20	14	158	941	-23	8	151	938	-22	14	165
21	955	-12	11	140	958	-10	7	132	958	-12	8	170	956	-17	15	174	949	-20	12	154	940	-21	5	142	939	-21	14	132
		DAY	29			DAY	30																					
00	938	-22	15	170	944	-21	8	151																				
03	939	-20	17	167	942	-19	11	177																				
06	940	-20	12	170	942	-19	21	175																				
09	941	-20	13	168	940	-17	27	194																				
12	943	-22	11	187	941	-16	20	178																				
15	943	-24	15	178	950	-16	6	215																				
18	944	-24	12	194	948	-16	15	165																				
21	944	-24	13	170	948	-16	11	153																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.8 STD DEV = 4.2 MAX = -7.9 AT 1027 GMT ON DAY 21 MIN = -24.5 AT 1812 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 946.1 STD DEV = 10.6 MAX = 962.4 AT 909 GMT ON DAY 24 MIN = 920.8 AT 2018 GMT ON DAY 20
* WINDS (M/S) * MEAN = 13.8 STD DEV = 4.9 RESULTANT = 13.2 FROM 158. CONSTANCY = .96 MAX = 29.5 FROM 158. AT 1711 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 58.3 % PRESSURE: 58.3 % WINDS: 58.3 %

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	9	13	18	14	15	10	7	9	3	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	4	32	37	24	2	1	0	0	0	0	0

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	938	-19	16	135	950	-17	7	182	948	-23	5	170	947	-18	21	151	X	X	X	X	955	-25	12	167
03	946	-18	8	187	936	-18	16	142	950	-18	8	181	949	-22	5	168	951	-17	15	146	944	-22	9	149	957	-23	8	171
06	945	-18	8	165	936	-18	13	140	949	-19	8	185	948	-26	11	157	952	-18	15	161	943	-24	7	163	958	-21	9	144
09	943	-19	11	165	936	-17	18	144	948	-20	6	188	948	-26	13	156	953	-20	16	172	945	-24	8	153	959	-19	11	142
12	942	-18	10	170	937	-17	17	153	948	-21	5	178	947	-23	10	140	952	-20	18	177	946	-26	13	170	960	-18	11	139
15	940	-17	10	137	939	-18	16	151	947	-21	4	163	945	-21	10	135	950	-22	15	168	947	-26	12	174	962	-17	10	146
18	939	-18	9	130	943	-17	15	161	947	-21	5	188	945	-20	14	137	948	-23	14	177	950	-26	12	151	965	-16	9	146
21	938	-18	10	135	947	-16	15	192	948	-23	3	167	946	-19	15	143	947	-23	9	180	952	-27	14	167	967	-16	7	154
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-16	8	165	977	-16	6	192	X	X	X	X	961	-27	11	165	952	-23	21	158	953	-20	6	167	968	-16	5	180
03	971	-15	4	202	975	-15	8	196	961	-18	5	171	960	-27	14	149	952	-22	18	167	955	-19	6	172	970	-16	4	181
06	972	-15	9	164	974	-14	8	191	959	-20	9	164	959	-26	12	143	952	-21	14	175	957	-20	5	178	971	-16	5	201
09	974	-15	8	165	973	-14	6	185	960	-23	6	185	958	-26	15	158	952	-21	15	180	960	-20	4	175	973	-18	9	168
12	976	-15	5	192	971	-14	5	185	959	-24	11	164	957	-27	15	160	952	-20	10	181	962	-20	5	189	974	-20	14	161
15	976	-16	5	170	970	-14	4	195	959	-25	15	160	956	-27	13	165	952	-18	6	149	964	-19	4	205	974	-21	9	160
18	976	-15	7	187	968	-15	5	201	960	-25	10	146	953	-26	19	153	951	-18	10	151	966	-16	2	230	975	-24	14	185
21	977	-16	6	181	966	-18	6	201	961	-25	10	142	953	-24	17	168	952	-18	4	143	967	-16	7	203	976	-22	15	184
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-20	10	160	971	-12	10	133	964	-15	8	132	X	X	X	X	969	-23	13	165	960	-22	7	102	958	-26	3	144
03	979	-19	13	164	972	-13	10	130	961	-14	11	130	961	-20	8	167	970	-22	20	154	959	-23	8	126	955	-24	8	140
06	980	-17	12	163	972	-14	8	127	961	-14	8	139	961	-22	6	133	971	-24	16	167	959	-24	11	135	954	-25	7	151
09	980	-14	8	149	972	-15	8	136	963	-17	8	170	962	-23	3	88	972	-21	8	172	960	-25	11	137	953	-25	9	137
12	979	-13	6	136	973	-15	5	147	964	-17	10	153	963	-24	12	118	971	-19	5	106	961	-25	11	135	952	-24	7	130
15	976	-12	11	136	972	-15	8	122	965	-17	5	174	964	-25	15	133	967	-20	7	157	961	-26	8	164	951	-24	5	135
18	974	-13	11	127	970	-14	7	120	964	-19	5	185	966	-25	12	136	964	-20	3	165	960	-26	8	130	949	-21	9	135
21	971	-13	10	130	967	-14	7	130	X	X	X	X	968	-24	9	125	961	-20	7	127	958	-25	6	151	949	-20	9	126
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-20	8	113	X	X	X	X	953	-20	7	133	958	-14	12	133	959	-18	8	165	951	-12	15	140	X	X	X	X
03	952	-20	7	147	957	-19	10	154	955	-20	10	125	957	-16	17	163	960	-19	6	185	950	-13	12	144	948	-18	15	143
06	954	-18	7	142	956	-20	14	163	955	-19	9	129	957	-18	13	175	960	-18	7	161	950	-13	13	136	948	-18	13	144
09	957	-18	10	154	954	-20	13	172	956	-17	9	133	957	-18	20	171	959	-17	13	171	950	-14	14	158	948	-17	12	144
12	958	-19	13	156	952	-18	10	182	957	-15	14	127	959	-16	13	174	958	-17	10	182	951	-14	8	143	949	-17	14	154
15	958	-19	14	153	949	-18	12	178	957	-14	17	142	960	-18	7	172	957	-14	11	160	950	-16	8	150	949	-17	12	158
18	958	-20	13	154	948	-17	13	151	957	-16	17	149	959	-20	8	168	956	-14	10	135	950	-17	7	129	949	-17	9	146
21	958	-19	15	170	950	-19	5	149	956	-17	21	149	957	-20	15	185	953	-12	16	140	949	-17	10	136	949	-17	12	161
		DAY	29			DAY	30			DAY	31																	
00	949	-17	16	170	953	-19	8	172	949	-21	6	216																
03	950	-17	9	161	951	-20	11	174	949	-20	6	180																
06	950	-17	9	144	950	-19	8	163	947	-17	5	180																
09	951	-16	9	156	950	-20	6	153	946	-17	3	165																
12	952	-16	9	177	950	-19	5	151	943	-14	7	140																
15	953	-17	7	178	950	-22	6	192	939	-14	11	143																
18	953	-17	8	164	949	-21	10	178	935	-14	13	151																
21	953	-19	6	170	949	-20	4	192	936	-13	11	167																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.0 STD DEV = 3.7 MAX = -11.2 AT 2204 GMT ON DAY 26 MIN = -27.4 AT 753 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 956.8 STD DEV = 10.2 MAX = 980.3 AT 734 GMT ON DAY 15 MIN = 934.5 AT 1858 GMT ON DAY 31
* WINDS (M/S) * MEAN = 9.9 STD DEV = 4.0 RESULTANT = 9.3 FROM 157. CONSTANCY = .95 MAX = 26.1 FROM 151. AT 1646 GMT DAY 11
* 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:	0	5	12	20	17	15	14	10	5	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	0	0	0	0	0	2	30	36	25	5	1	0	0	0	0	0

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	932	-15	14	156	938	-22	4	136	X	X	X	X	949	-24	7	171	927	-24	11	151	935	-22	8	137
03	938	-15	9	153	933	-16	8	168	939	-22	3	144	946	-25	4	154	947	-24	7	144	927	-24	5	123	937	-21	12	142
06	939	-15	7	158	935	-17	6	149	939	-23	6	177	947	-25	6	115	944	-23	16	164	926	-25	8	164	938	-20	11	146
09	938	-15	10	142	936	-17	9	153	940	-25	5	182	949	-26	2	108	939	-22	16	192	927	-25	13	143	939	-19	8	146
12	936	-14	9	133	936	-20	5	180	941	-28	5	203	950	-26	4	122	937	-21	12	165	928	-25	10	156	940	-17	9	135
15	933	-14	12	133	936	-20	9	171	942	-28	6	201	950	-25	12	153	932	-23	15	171	929	-22	9	118	941	-17	10	136
18	932	-16	10	150	937	-21	5	151	943	-28	5	198	949	-25	9	135	931	-22	8	178	931	-22	9	112	943	-19	11	143
21	930	-15	19	144	937	-21	3	171	944	-26	7	165	950	-24	7	181	928	-22	9	188	933	-22	6	132	945	-19	13	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	946	-21	12	170	945	-18	12	144	967	-16	13	143	944	-18	11	172	952	-20	19	171	963	-18	11	167	964	-19	6	172
03	946	-21	8	171	944	-18	15	140	968	-17	16	163	951	-20	11	187	953	-20	15	156	965	-19	11	158	962	-18	5	171
06	945	-20	5	160	945	-16	12	135	967	-17	17	171	939	-22	33	178	954	-20	15	163	967	-18	8	174	959	-16	6	160
09	946	-18	8	140	950	-17	13	82	965	-17	19	182	940	-23	30	178	956	-20	15	150	969	-19	6	178	955	-16	12	153
12	946	-17	7	146	954	-18	9	132	964	-17	20	170	940	-22	9	172	956	-19	11	153	969	-20	9	174	953	-15	14	151
15	946	-18	10	136	956	-18	6	137	961	-17	23	170	947	-22	19	170	957	-20	11	158	968	-22	9	185	953	-16	11	150
18	945	-17	9	133	959	-16	12	133	957	-17	19	180	948	-23	19	167	958	-19	16	147	966	-22	8	180	953	-16	13	150
21	945	-18	10	135	964	-15	10	153	949	-16	23	194	951	-22	14	182	959	-20	14	146	965	-21	7	174	956	-17	22	164
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	960	-17	15	178	970	-15	5	178	955	-17	20	156	947	-11	16	133	963	-12	15	143	950	-18	12	144	958	-18	17	172
03	963	-15	14	167	969	-14	5	144	953	-16	17	143	949	-11	10	125	963	-15	15	163	949	-17	9	146	960	-20	14	180
06	965	-16	12	171	969	-15	5	150	951	-16	16	144	951	-12	12	144	962	-14	17	153	948	-18	10	157	963	-21	15	187
09	968	-16	9	165	968	-15	5	126	949	-15	17	142	953	-11	9	137	960	-15	13	157	949	-18	11	151	965	-20	12	178
12	969	-15	9	178	966	-14	6	127	947	-14	16	136	956	-11	11	135	959	-17	13	163	950	-17	16	158	967	-19	9	146
15	969	-15	11	174	963	-15	7	94	946	-13	14	123	959	-11	13	125	956	-17	10	163	951	-17	14	164	968	-17	8	165
18	970	-15	5	177	960	-14	14	135	946	-12	12	143	961	-11	11	142	954	-18	8	158	953	-17	13	156	968	-18	10	167
21	970	-16	5	192	958	-16	15	142	946	-12	13	137	963	-11	9	140	951	-17	13	158	956	-18	12	177	968	-18	10	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-17	4	144	953	-21	7	153	957	-26	15	143	939	-18	23	140	945	-11	9	143	947	-14	17	164	946	-17	6	202
03	966	-17	4	172	952	-22	7	182	953	-22	21	136	937	-16	16	137	947	-12	11	167	948	-12	8	182	947	-20	7	212
06	964	-18	5	168	953	-22	8	170	951	-21	19	149	936	-16	22	146	949	-13	12	156	948	-11	6	171	948	-22	7	206
09	962	-18	7	172	953	-23	8	175	949	-20	18	149	936	-16	18	156	950	-14	14	174	X	X	X	X	949	-23	6	199
12	960	-18	4	153	955	-24	4	140	948	-20	22	149	938	-17	11	146	951	-14	18	172	947	-11	3	151	950	-24	7	203
15	957	-20	5	180	955	-24	9	147	944	-20	28	149	939	-17	18	164	949	-14	21	174	X	X	X	X	951	-22	5	202
18	954	-20	5	165	956	-26	17	146	941	-20	19	149	941	-17	9	180	950	-14	13	165	945	-16	6	199	951	-20	4	201
21	953	-21	5	163	956	-26	15	139	941	-19	11	143	943	-15	9	181	948	-14	18	172	945	-17	7	201	952	-21	5	208
		DAY	29			DAY	30																					
00	X	X	X	X	949	-23	14	153																				
03	951	-20	3	206	949	-23	10	167																				
06	951	-19	6	223	951	-22	15	156																				
09	951	-20	5	147	953	-24	17	172																				
12	951	-21	8	160	956	-25	14	175																				
15	951	-23	7	185	959	-24	11	163																				
18	951	-23	10	157	962	-26	7	167																				
21	950	-23	8	143	964	-26	11	164																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.6 STD DEV = 3.9 MAX = -10.2 AT 2019 GMT ON DAY 18 MIN = -28.5 AT 1710 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 950.5 STD DEV = 10.6 MAX = 970.3 AT 1751 GMT ON DAY 15 MIN = 926.1 AT 511 GMT ON DAY 6
* WINDS (M/S) * MEAN = 11.1 STD DEV = 5.2 RESULTANT = 10.5 FROM 158. CONSTANCY = .95 MAX = 37.0 FROM 168. AT 1053 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.1 % WINDS: 2.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	4	14	15	14	16	11	11	4	5	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	1	3	28	34	26	7	0	0	0	0	0	0

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	951	-19	18	147	X	X	X	X	949	-5	15	108	960	-10	2	223	955	-9	12	136	948	-7	9	106
03	966	-24	5	122	952	-18	18	143	961	-12	13	102	943	-5	11	119	962	-9	2	136	952	-9	15	140	951	-8	7	120
06	965	-23	9	112	957	-17	12	143	960	-12	10	116	940	-4	13	109	962	-8	4	120	947	-9	15	136	953	-9	5	126
09	962	-22	10	108	960	-15	10	137	959	-11	7	120	939	-3	11	85	962	-8	6	137	944	-8	13	130	956	-10	7	130
12	960	-22	8	109	964	-14	6	123	959	-9	7	108	940	-3	1	2	959	-7	12	116	943	-9	18	120	957	-11	5	144
15	957	-19	13	130	965	-14	10	125	958	-7	8	106	943	-4	11	305	958	-7	11	112	945	-7	12	94	959	-13	7	174
18	953	-20	16	136	966	-13	9	122	956	-5	9	101	950	-7	5	323	957	-7	11	119	947	-7	10	109	959	-16	10	163
21	952	-18	15	136	965	-12	9	122	953	-5	10	115	955	-10	3	257	956	-8	12	122	947	-7	11	106	959	-16	7	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	959	-17	7	178	954	-16	13	175	965	-11	4	180	967	-15	8	189	953	-19	22	170	938	-24	2	180	X	X	X	X
03	957	-16	6	140	954	-17	16	187	964	-12	6	208	965	-14	7	167	953	-18	16	170	938	-26	10	142	928	-27	10	175
06	955	-15	9	142	955	-17	16	191	X	X	X	X	963	-14	7	201	954	-17	8	130	938	-28	10	150	928	-28	14	157
09	953	-14	6	123	956	-15	21	172	964	-15	10	127	961	-13	5	215	951	-17	12	137	938	-28	14	149	930	-27	5	177
12	952	-15	6	149	958	-16	17	187	963	-15	21	170	959	-12	9	156	947	-17	7	133	936	-27	10	151	932	-28	12	163
15	950	-16	15	157	959	-17	17	187	965	-16	22	154	958	-16	8	153	943	-18	3	132	933	-25	9	146	935	-27	3	150
18	949	-16	18	161	960	-16	21	172	967	-17	8	115	956	-18	13	172	939	-24	4	161	931	-25	9	137	937	-28	4	172
21	952	-17	16	178	964	-11	16	146	967	-17	12	188	955	-20	18	180	938	-23	1	140	929	-27	15	149	939	-28	3	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	948	-23	14	135	952	-28	13	167	942	-20	14	164	957	-21	13	147	964	-21	11	161	955	-20	11	139
03	942	-28	7	143	950	-22	8	118	951	-29	11	156	944	-21	17	182	959	-20	13	181	964	-21	13	172	955	-21	11	154
06	944	-28	7	165	950	-20	11	196	948	-27	14	143	947	-22	11	172	960	-21	15	181	963	-21	11	160	956	-23	8	136
09	944	-28	5	164	951	-20	7	149	945	-25	17	136	949	-23	10	180	962	-20	10	178	961	-22	18	160	955	-24	10	153
12	946	-27	6	142	951	-23	9	165	941	-23	19	139	951	-23	12	177	964	-20	11	167	960	-21	18	160	955	-25	11	153
15	946	-26	8	140	952	-24	8	139	938	-21	23	144	953	-23	9	153	965	-21	12	181	959	-21	12	137	955	-25	14	143
18	947	-25	8	111	953	-23	7	140	937	-20	15	154	954	-23	12	154	965	-21	6	170	956	-20	13	144	955	-26	13	153
21	948	-25	13	147	953	-26	9	158	939	-20	11	167	956	-22	10	143	965	-21	10	158	955	-19	9	139	956	-25	15	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	957	-26	19	156	965	-26	9	164	X	X	X	X	933	-20	4	161	937	-29	8	135	X	X	X	X	X	X	X	X
03	958	-26	12	185	965	-23	18	170	X	X	X	X	931	-21	5	182	937	-28	9	126	945	-20	9	174	942	-20	8	178
06	959	-25	13	149	967	-23	18	171	960	-16	0	0	930	-22	4	113	939	-26	8	116	946	-19	7	158	942	-21	9	181
09	958	-25	16	160	969	-21	19	170	956	-19	3	237	932	-24	5	143	940	-25	10	151	946	-20	7	158	942	-22	11	174
12	958	-27	20	170	968	-20	15	184	950	-16	4	178	933	-26	2	130	941	-26	11	174	945	-19	6	157	943	-23	11	160
15	960	-28	11	177	970	-20	18	167	944	-18	2	146	934	-29	3	201	942	-26	15	167	944	-19	8	160	944	-23	14	170
18	961	-28	5	139	969	-16	14	153	939	-21	4	210	935	-29	4	154	943	-25	10	174	943	-19	5	172	945	-23	9	172
21	963	-27	10	137	967	-17	18	144	936	-22	4	205	936	-30	2	149	944	-24	9	171	943	-19	8	163	946	-24	7	172
		DAY	29			DAY	30			DAY	31																	
00	946	-25	4	209	X	X	X	X	937	-23	15	156																
03	947	-24	3	210	943	-22	6	137	937	-21	12	158																
06	946	-25	3	188	942	-25	10	174	938	-21	11	163																
09	947	-25	4	205	941	-28	18	172	940	-19	9	144																
12	946	-24	3	209	939	-27	24	177	941	-19	10	142																
15	946	-23	3	201	937	-26	16	168	941	-19	12	149																
18	946	-23	3	172	937	-25	16	181	941	-18	8	139																
21	945	-22	3	156	937	-24	13	164	941	-18	9	137																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.2 STD DEV = 6.4 MAX = -3.1 AT 1031 GMT ON DAY 4 MIN = -30.9 AT 1522 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 950.5 STD DEV = 10.1 MAX = 971.1 AT 1403 GMT ON DAY 23 MIN = 927.6 AT 457 GMT ON DAY 14
* WINDS (M/S) * MEAN = 10.2 STD DEV = 4.8 RESULTANT = 9.2 FROM 154. CONSTANCY = .90 MAX = 25.4 FROM 144. AT 1255 GMT DAY 17
* 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:	3	8	10	13	16	18	13	6	8	3	3	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	14	24	28	25	5	1	1	0	0	1	0

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	935	-15	10	170	941	-20	3	161	944	-16	13	147	981	-20	7	187	966	-16	5	143	950	-13	10	102
03	938	-17	12	136	935	-15	4	150	942	-17	1	139	944	-17	14	157	962	-20	4	196	968	-16	5	136	944	-12	8	90
06	937	-17	11	135	935	-16	5	136	943	-19	4	165	945	-19	17	170	962	-21	5	191	969	-16	4	154	944	-13	2	77
09	937	-17	10	139	936	-17	8	175	944	-19	10	174	948	-19	13	172	962	-21	5	185	970	-16	2	129	947	-12	11	234
12	936	-16	8	137	936	-18	7	174	946	-18	7	175	952	-17	12	181	962	-20	7	160	969	-16	4	130	949	-14	12	225
15	935	-16	10	185	937	-16	2	140	945	-17	10	143	955	-17	7	187	962	-19	6	165	965	-16	7	136	949	-14	6	223
18	935	-15	10	167	938	-16	2	136	945	-16	10	140	958	-20	5	206	962	-17	5	136	960	-15	9	111	945	-12	6	157
21	935	-16	11	175	939	-17	0	0	945	-15	9	123	960	-20	7	192	964	-16	4	129	955	-13	10	104	942	-12	5	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	941	-11	5	139	946	-20	3	192	966	-17	5	171	972	-16	5	209	964	-17	14	196	965	-20	9	171	969	-21	5	119
03	942	-13	5	82	948	-23	4	222	968	-19	4	102	972	-14	12	265	961	-17	21	206	964	-20	4	177	966	-21	4	139
06	942	-15	5	111	950	-27	8	192	969	-19	3	140	971	-17	11	206	959	-18	8	213	964	-22	7	187	963	-20	7	112
09	942	-17	8	92	952	-26	11	156	970	-19	5	125	971	-15	8	184	960	-21	23	201	966	-24	6	175	961	-20	5	122
12	943	-19	2	113	956	-23	5	210	970	-16	5	116	971	-14	4	267	967	-21	12	170	968	-22	7	175	961	-19	2	144
15	943	-18	0	0	960	-22	5	181	970	-18	3	105	969	-18	13	210	967	-19	8	181	969	-22	7	156	962	-20	7	161
18	944	-20	3	119	961	-20	6	163	970	-18	4	201	968	-19	15	202	966	-22	8	198	969	-21	4	125	962	-21	5	187
21	945	-19	2	149	964	-20	4	182	971	-18	0	0	967	-18	11	185	966	-23	7	178	969	-21	3	133	963	-20	4	195
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	962	-17	2	185	962	-18	6	182	954	-18	6	137	X	X	X	X	966	-12	15	147	960	-9	14	149	949	-11	12	139
03	960	-15	3	133	964	-18	1	102	956	-17	6	113	962	-13	9	122	967	-11	11	151	958	-10	20	130	949	-10	11	136
06	957	-13	6	127	963	-20	3	129	959	-17	4	115	962	-12	10	130	967	-10	10	142	956	-11	16	135	950	-10	7	146
09	956	-12	7	127	961	-20	3	119	960	-17	5	95	963	-12	9	123	967	-11	11	153	954	-11	21	140	952	-9	6	137
12	957	-14	2	101	957	-20	7	112	958	-16	8	111	963	-11	9	127	965	-10	16	144	953	-11	20	137	954	-8	5	133
15	957	-14	0	0	954	-21	8	106	957	-16	8	94	963	-12	13	135	966	-10	14	142	950	-11	18	135	956	-7	5	113
18	958	-14	7	137	953	-21	6	116	958	-16	7	106	964	-12	11	143	964	-10	17	139	950	-11	15	130	957	-7	7	109
21	960	-14	5	151	953	-18	8	136	959	-17	5	116	965	-12	11	150	962	-9	17	142	949	-11	19	146	958	-8	8	109
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	935	-5	14	87	962	-9	7	164	964	-16	7	180	X	X	X	X	938	-16	21	151	X	X	X	X
03	955	-10	12	133	936	-5	17	91	964	-9	4	170	963	-16	6	191	952	-15	9	136	937	-15	21	137	945	-16	14	133
06	949	-9	21	135	939	-5	11	92	965	-10	6	163	962	-17	7	181	949	-14	15	142	937	-16	18	144	947	-17	12	136
09	942	-11	20	136	942	-5	9	92	966	-16	5	182	962	-17	9	194	947	-14	17	147	939	-16	22	139	951	-15	14	135
12	936	-10	19	144	946	-6	9	106	966	-15	8	178	960	-18	10	171	944	-14	17	135	941	-16	16	136	955	-18	15	140
15	932	-10	21	130	950	-6	1	77	966	-16	4	191	959	-17	13	168	943	-14	18	137	940	-15	14	150	958	-18	10	151
18	932	-9	21	122	954	-6	2	126	965	-16	6	198	957	-15	12	168	942	-14	18	143	940	-16	13	136	960	-18	10	158
21	934	-7	14	105	959	-9	5	151	964	-17	8	164	955	-15	17	150	941	-16	15	143	941	-15	13	136	962	-18	7	142
		DAY	29			DAY	30			DAY	31																	
00	964	-18	8	149	953	-18	15	153	944	-19	6	165																
03	965	-18	12	163	946	-17	14	153	945	-20	9	150																
06	967	-19	5	158	943	-17	12	147	946	-21	6	112																
09	967	-20	8	143	941	-17	3	177	947	-22	11	150																
12	967	-20	6	130	941	-17	9	153	948	-20	12	156																
15	965	-21	8	151	941	-16	9	158	950	-18	12	151																
18	961	-20	7	144	942	-18	8	142	950	-19	15	142																
21	956	-20	10	150	942	-18	8	153	951	-19	16	150																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.8 STD DEV = 4.1 MAX = -4.7 AT 348 GMT ON DAY 23 MIN = -26.9 AT 523 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 954.5 STD DEV = 10.8 MAX = 972.0 AT 2358 GMT ON DAY 10 MIN = 930.9 AT 1657 GMT ON DAY 22
* WINDS (M/S) * MEAN = 8.9 STD DEV = 5.1 RESULTANT = 7.8 FROM 149. CONSTANCY = .87 MAX = 28.4 FROM 153. AT 506 GMT DAY 20
* 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:	6	9	19	20	10	11	7	6	6	1	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	1	4	13	33	21	16	8	2	0	1	0	0	0

STATION : 8901 DUMONT D'URVILLE (D-10) LAT : 66.7 S LONG : 139.8E ELEVATION : 240 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	942	-14	15	137	937	-15	6	161	933	-17	5	170	946	-21	9	170	X	X	X	X	X	X	X	X
03	X	X	X	X	940	-12	10	137	935	-13	4	161	935	-16	4	172	948	-18	9	150	944	-17	8	150	950	-17	6	160
06	945	-18	19	154	939	-13	11	139	933	-13	3	181	936	-16	7	164	949	-18	3	170	945	-19	2	203	948	-16	7	143
09	943	-17	19	156	940	-13	9	151	932	-19	4	196	938	-19	8	178	950	-19	7	147	947	-22	7	196	945	-16	8	113
12	943	-17	18	143	939	-13	13	165	932	-21	5	205	940	-20	7	150	951	-19	4	180	947	-22	6	192	944	-18	0	0
15	943	-16	22	163	939	-14	7	151	931	-19	4	213	941	-20	7	165	950	-17	4	139	948	-23	3	199	942	-20	7	184
18	943	-15	17	147	939	-14	5	150	931	-19	4	191	943	-20	8	157	948	-17	3	136	949	-23	7	174	941	-22	3	182
21	943	-14	11	130	938	-14	7	143	933	-19	3	198	944	-21	9	164	946	-18	4	153	950	-22	3	171	939	-23	4	174
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	937	-23	5	191	934	-29	6	161	936	-27	15	142	946	-24	5	144	954	-22	0	0	963	-23	6	144	X	X	X	X
03	934	-21	4	195	935	-27	2	133	936	-25	12	149	947	-22	3	77	953	-22	0	0	963	-21	5	129	964	-14	5	137
06	932	-21	3	126	935	-29	3	109	937	-25	10	151	948	-24	0	0	953	-23	2	258	963	-21	5	158	964	-14	0	0
09	930	-26	5	196	936	-30	4	118	939	-26	7	153	948	-25	0	0	955	-22	2	136	964	-21	3	99	962	-20	6	202
12	929	-27	6	185	936	-30	12	132	940	-26	12	142	950	-24	2	185	957	-24	6	113	961	-21	18	182	961	-20	8	212
15	929	-26	4	143	936	-29	8	109	941	-26	10	160	952	-25	5	108	958	-24	5	144	963	-18	9	127	960	-20	7	189
18	930	-26	8	161	935	-29	10	120	943	-26	10	175	953	-26	6	133	960	-24	10	150	964	-18	10	146	958	-19	6	167
21	932	-29	6	178	936	-28	10	135	945	-26	11	150	953	-25	0	0	961	-25	11	140	964	-17	11	156	957	-17	3	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	957	-16	3	164	X	X	X	X	960	-13	5	105	959	-11	3	136	954	-13	3	165	X	X	X	X	918	-11	15	156
03	956	-15	6	170	969	-14	3	118	958	-13	5	106	958	-9	2	161	954	-12	3	144	931	-13	20	137	917	-11	16	163
06	957	-14	7	164	967	-15	3	135	958	-13	4	104	956	-12	5	198	953	-14	1	95	930	-14	15	132	917	-11	17	160
09	959	-16	7	175	966	-16	4	144	959	-13	0	0	956	-15	7	208	953	-17	0	0	926	-13	14	144	917	-11	10	147
12	962	-16	7	160	964	-15	8	115	960	-13	1	286	955	-17	7	202	953	-16	4	140	925	-11	14	136	918	-15	10	168
15	964	-17	6	165	961	-15	6	102	961	-15	9	215	955	-15	6	199	951	-14	10	132	923	-11	14	144	918	-15	8	158
18	966	-18	5	168	961	-15	5	108	961	-14	6	192	954	-15	5	182	946	-13	10	133	921	-12	18	147	918	-15	13	151
21	968	-18	5	178	961	-15	3	115	961	-13	3	172	954	-15	0	0	943	-12	12	118	920	-12	16	154	920	-13	7	157
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	922	-10	6	130	942	-12	8	132	931	-14	15	156	938	-15	17	142	X	X	X	X	X	X	X	X	X	X	X	X
03	924	-8	8	133	943	-12	7	119	931	-13	16	153	929	-16	24	144	X	X	X	X	X	X	X	X	X	X	X	X
06	926	-9	9	130	943	-12	6	115	934	-12	11	156	922	-15	23	142	X	X	X	X	X	X	X	X	X	X	X	X
09	928	-9	11	129	943	-14	6	123	937	-13	9	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	931	-9	11	126	942	-15	8	125	940	-14	7	153	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	934	-10	10	137	940	-15	9	118	941	-16	7	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	937	-11	12	139	935	-14	15	140	942	-16	11	157	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	940	-13	7	143	932	-14	16	146	941	-16	10	153	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 = -17.6 STD DEV = 5.2 MAX = -8.0 AT 404 GMT ON DAY 22 MIN = -30.6 AT 1006 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 944.4 STD DEV = 12.9 MAX = 968.7 AT 214 GMT ON DAY 16 MIN = 915.6 AT 443 GMT ON DAY 21
* WINDS (M/S) * MEAN = 7.6 STD DEV = 4.9 RESULTANT = 7.0 FROM 151. CONSTANCY = .92 MAX = 28.6 FROM 153. AT 955 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 21.7 % PRESSURE: 21.7 % WINDS: 21.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	8	14	20	21	10	11	2	4	5	1	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	1	11	30	31	14	10	1	1	0	1	0	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	949	-16	8	X	963	-15	7	X	948	-11	15	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	952	-14	3	X	963	-13	8	X	947	-10	11	X
06	X	X	X	X	X	X	X	X	X	X	X	X	936	-13	3	X	954	-13	3	X	961	-13	7	X	946	-9	11	X
09	X	X	X	X	X	X	X	X	X	X	X	X	937	-16	4	X	956	-14	6	X	960	-14	10	X	945	-10	13	X
12	X	X	X	X	X	X	X	X	X	X	X	X	940	-19	10	X	958	-18	9	X	958	-16	11	X	943	-12	12	X
15	X	X	X	X	X	X	X	X	X	X	X	X	941	-20	9	X	960	-20	8	X	955	-16	11	X	945	-14	10	X
18	X	X	X	X	X	X	X	X	X	X	X	X	944	-20	7	X	961	-20	7	X	952	-15	15	X	943	-15	11	X
21	X	X	X	X	X	X	X	X	X	X	X	X	946	-18	12	X	962	-17	7	X	951	-14	11	X	942	-12	11	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	942	-9	7	X	X	X	X	X	948	-9	6	126	949	-9	9	135	945	-9	6	151	949	-7	5	139	947	-8	9	132
03	941	-8	3	X	X	X	X	X	949	-8	6	113	948	-8	6	125	945	-7	3	53	949	-4	2	115	947	-7	7	133
06	940	-8	4	X	941	-8	9	132	949	-8	5	127	946	-9	5	143	945	-7	2	101	949	-3	1	111	945	-7	8	135
09	X	X	X	X	942	-9	7	140	950	-9	3	142	946	-11	2	153	945	-10	2	234	949	-5	3	140	945	-6	7	135
12	X	X	X	X	943	-12	8	149	950	-12	6	146	946	-13	5	161	947	-12	1	206	949	-8	7	154	944	-7	9	136
15	X	X	X	X	944	-13	13	142	950	-14	7	178	945	-13	8	160	948	-14	6	191	949	-8	8	137	943	-7	10	127
18	X	X	X	X	946	-14	8	140	949	-15	7	168	945	-15	0	0	949	-15	7	181	949	-8	9	113	944	-9	10	142
21	X	X	X	X	947	-13	9	137	949	-12	8	151	945	-13	7	160	948	-12	8	154	948	-8	8	122	946	-10	8	167
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	946	-7	6	108	951	-10	7	139	949	-7	12	126	953	-2	4	94	X	X	X	X	952	-4	9	109	951	-4	7	164
03	946	-7	10	119	952	-9	7	133	949	-6	9	115	950	1	1	244	947	-2	7	95	952	-4	5	104	950	-1	5	133
06	946	-7	7	113	953	-8	7	113	948	-5	9	99	947	3	1	146	947	-2	7	115	952	-3	4	111	950	-2	5	116
09	947	-9	8	98	953	-8	9	112	949	-5	14	85	945	-1	3	188	948	-4	5	106	951	-4	2	132	950	-4	1	108
12	947	-11	10	144	952	-9	9	129	950	-5	9	85	945	-3	2	143	949	-7	11	153	952	-7	4	133	950	-8	4	151
15	947	-11	10	129	951	-9	11	136	951	-4	10	88	945	-6	7	171	950	-8	6	144	952	-9	4	146	951	-9	5	163
18	948	-12	11	120	950	-9	14	135	953	-4	9	87	945	-6	8	168	950	-8	12	137	952	-8	5	149	951	-9	5	160
21	950	-11	8	119	951	-8	12	136	953	-3	8	91	945	-5	10	154	952	-6	5	108	952	-7	7	165	952	-8	4	140
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-4	4	139	956	-7	4	165	951	-9	12	142	950	-8	6	150	955	-8	4	122	962	-7	4	109	958	-2	3	164
03	952	-4	4	289	955	-6	3	64	950	-8	12	139	949	-7	10	119	955	-6	4	102	962	-5	5	122	957	0	0	0
06	951	-3	4	260	954	-4	2	101	948	-8	14	143	949	-6	5	92	956	-4	1	105	962	-4	2	106	955	-2	2	133
09	950	-7	5	219	954	-6	2	135	948	-9	12	142	949	-8	7	136	957	-7	1	175	961	-6	1	226	956	-5	2	133
12	952	-11	6	189	955	-7	7	122	949	-11	12	156	951	-11	7	160	958	-11	7	174	961	-12	6	210	958	-5	1	172
15	953	-12	12	171	954	-11	9	151	949	-12	12	164	951	-13	12	172	960	-13	9	172	960	-15	8	209	959	-6	2	202
18	955	-13	9	172	953	-12	13	156	949	-13	9	172	953	-14	7	153	960	-13	8	163	959	-12	6	192	960	-8	3	223
21	955	-11	8	170	953	-10	8	137	950	-12	8	160	954	-12	5	165	961	-11	5	181	959	-7	3	178	961	-7	2	232
		DAY	29			DAY	30																					
00	960	-3	8	213	959	-3	6	189																				
03	961	1	3	7	957	2	1	341																				
06	960	1	5	272	956	2	0	0																				
09	959	-3	8	251	955	-3	2	184																				
12	960	-6	12	217	955	-7	5	177																				
15	959	-8	11	210	955	-8	6	185																				
18	959	-9	13	210	955	-10	7	194																				
21	959	-7	1	205	956	-8	6	165																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.6 STD DEV = 4.4 MAX = 6.6 AT 218 GMT ON DAY 18 MIN = -21.2 AT 1552 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 951.0 STD DEV = 5.6 MAX = 962.8 AT 2340 GMT ON DAY 5 MIN = 935.0 AT 440 GMT ON DAY 4
* WINDS (M/S) * MEAN = 6.8 STD DEV = 3.4 RESULTANT = 4.5 FROM 145. CONSTANCY = .66 MAX = 16.6 FROM AT 1400 GMT DAY 7
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.2 % PRESSURE: 14.2 % WINDS: 14.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	1	7	17	29	19	12	6	4	1	1	1	0	1

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	968	-4	6	105	X	X	X	X	947	-5	7	125	943	-7	11	132	950	-5	10	125	956	-4	3	98
03	957	-4	6	95	968	-3	6	109	949	-4	11	136	946	-3	3	91	943	-5	13	129	949	-4	10	119	956	-3	3	122
06	957	-3	1	59	966	-3	7	113	948	-4	12	135	945	-3	3	99	944	-4	12	130	950	-3	5	84	957	-3	3	92
09	957	-5	3	85	964	-5	8	109	948	-5	8	127	944	-5	10	130	945	-5	13	133	951	-4	7	111	957	-5	3	112
12	960	-6	4	94	963	-6	13	122	947	-6	9	135	945	-8	6	80	947	-6	12	140	952	-5	7	120	958	-5	6	108
15	962	-8	13	142	958	-7	13	129	947	-6	12	130	944	-9	9	135	948	-8	14	142	953	-8	9	150	958	-6	9	136
18	965	-10	7	161	954	-8	13	133	947	-6	9	133	943	-10	5	132	949	-8	8	146	954	-9	10	153	958	-8	11	137
21	967	-6	9	129	952	-8	6	137	948	-7	8	122	943	-9	18	136	949	-8	12	136	955	-7	4	151	959	-7	9	143
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	·
00	959	-7	9	143	955	-4	6	137	962	-3	2	177	961	-4	5	150	957	-3	2	97	957	-2	2	144	956	-3	5	104
03	958	-5	8	123	955	-1	0	0	962	1	0	0	959	5	0	0	957	-3	1	101	956	-1	2	125	956	-1	2	82
06	958	-5	7	143	955	-1	4	140	961	-2	4	272	957	3	0	0	956	-1	0	0	955	-2	2	119	956	-1	1	109
09	958	-4	10	137	956	-3	5	189	962	-3	4	260	955	-3	1	160	956	0	0	0	955	-3	3	105	955	-3	1	116
12	959	-4	5	149	958	-6	8	171	962	-8	9	209	956	-4	2	168	X	X	X	X	956	-4	1	150	956	-6	3	178
15	958	-5	5	165	960	-7	9	184	963	-10	7	206	955	-5	7	170	958	-8	2	206	956	-5	2	137	956	-6	3	135
18	957	-7	9	164	961	-9	6	185	963	-10	8	188	956	-8	5	171	957	-7	4	161	956	-7	6	150	956	-5	5	132
21	956	-7	11	182	962	-8	6	182	962	-9	11	184	956	-7	5	174	958	-5	3	151	957	-6	4	167	956	-4	4	142
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	956	-3	3	92	954	-4	7	146	956	-5	6	156	951	-5	7	136	948	-5	11	136	944	-5	10	136	947	-3	8	139
03	955	-2	2	99	953	-2	8	135	955	-2	6	133	951	-3	7	92	947	-2	9	116	945	-3	9	130	948	-2	4	101
06	954	-3	5	95	953	-2	8	133	954	5	0	0	949	-3	8	119	946	-2	7	123	945	-2	7	127	948	2	0	0
09	954	-3	2	130	953	-2	6	130	952	1	0	0	949	-4	7	133	945	-3	8	104	944	-2	4	144	947	-2	1	136
12	954	-4	5	122	954	-5	8	153	953	-7	7	160	949	-5	7	142	945	-6	9	146	945	-4	7	136	948	-5	5	139
15	954	-6	6	146	955	-8	8	175	953	-10	6	161	949	-9	11	139	944	-8	11	139	945	-6	10	143	949	-6	5	153
18	954	-7	11	147	955	-9	7	180	952	-10	6	158	949	-8	8	151	945	-9	8	133	945	-6	10	143	948	-7	6	154
21	955	-5	8	142	956	-7	7	174	951	-7	7	147	949	-8	9	149	945	-8	10	149	946	-6	13	142	949	-6	5	127
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	949	-4	4	104	951	-3	3	161	954	-5	14	170	X	X	X	X	953	0	3	140	951	-1	8	120	949	-2	6	122
03	950	-3	5	98	949	-1	7	136	959	0	0	0	X	X	X	X	952	1	1	111	950	0	4	119	949	-1	4	68
06	950	-3	3	73	950	0	3	101	958	-1	11	158	X	X	X	X	950	1	1	178	949	-1	4	116	949	3	0	0
09	951	-1	0	0	950	-1	7	146	X	X	X	X	X	X	X	X	949	0	2	177	948	-2	3	91	948	3	0	0
12	952	-8	2	202	952	-4	10	177	X	X	X	X	X	X	X	X	951	-4	2	163	948	-2	5	130	948	-3	4	158
15	952	-7	4	194	953	-7	13	174	961	-5	13	178	X	X	X	X	952	-4	2	165	948	-2	8	118	949	-6	3	171
18	952	-10	6	189	954	-8	4	180	X	X	X	X	X	X	X	X	951	-3	2	133	948	-3	8	122	949	-6	7	150
21	951	-7	9	167	954	-7	5	178	X	X	X	X	954	-3	4	147	952	-2	3	126	948	-3	7	135	950	-3	5	158
		DAY	29			DAY	30			DAY	31																	
00	949	0	2	129	945	-2	5	106	954	0	1	137																
03	948	6	0	0	947	-2	5	81	954	1	1	119																
06	947	8	0	0	948	-3	6	104	953	0	1	146																
09	945	0	0	0	949	-2	7	91	953	-1	0	0																
12	946	-2	3	170	951	-3	6	82	953	-4	2	223																
15	945	-3	4	119	951	-3	2	85	952	-8	5	178																
18	944	-4	8	98	952	-4	3	112	951	-8	5	178																
21	943	-4	8	127	953	-2	2	108	951	-4	3	154																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.1 STD DEV = 3.0 MAX = 10.2 AT 336 GMT ON DAY 29 MIN = -11.9 AT 1659 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 952.5 STD DEV = 5.5 MAX = 968.7 AT 209 GMT ON DAY 2 MIN = 941.7 AT 2030 GMT ON DAY 29
* WINDS (M/S) * MEAN = 5.9 STD DEV = 3.6 RESULTANT = 5.2 FROM 140. CONSTANCY = .89 MAX = 24.0 FROM 181. AT 1935 GMT DAY 23
* 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:	15	18	17	20	17	6	6	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	12	17	36	17	13	2	0	0	1	0	0	0

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	11	154	813	-15	9	137	X	X	X	X	819	-10	13	92	813	-8	10	81	819	-8	2	90	815	-8	2	192
03	810	-12	10	139	813	-13	10	127	815	-10	11	115	819	-9	14	101	814	-6	7	54	819	-6	3	57	815	-7	2	171
06	811	-12	8	133	813	-13	8	129	816	-10	12	105	818	-9	18	97	815	-7	7	28	818	-6	1	94	814	4	0	0
09	812	-12	6	137	812	-14	6	127	817	-11	13	111	817	-10	13	113	816	-8	3	36	818	-8	3	23	814	-5	0	0
12	813	-17	5	153	812	-15	7	130	817	-11	13	92	815	-10	14	118	817	-9	3	8	817	-9	0	0	813	-18	4	181
15	813	-18	9	143	812	-14	6	129	817	-11	12	98	811	-10	15	112	818	-10	2	39	816	-15	3	180	813	-22	5	188
18	813	-19	8	150	X	X	X	X	817	-11	16	98	811	-9	16	97	818	-11	0	0	815	-13	3	180	813	-22	4	177
21	813	-18	8	151	X	X	X	X	818	-10	15	95	812	-9	10	88	819	-8	0	0	815	-12	3	195	814	-16	5	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	820	-11	7	127	824	-13	6	192	820	-13	10	168	X	X	X	X	X	X	X	X	817	-11	11	142
03	816	-9	4	88	819	-10	4	106	824	-10	5	196	818	-10	9	163	817	-9	6	178	819	-9	9	150	817	-9	8	137
06	816	-9	5	129	819	-10	4	98	823	-9	6	181	817	-9	7	137	X	X	X	X	818	-8	9	144	818	-9	10	135
09	818	-10	6	149	820	-10	1	120	823	-10	3	178	816	-10	6	137	X	X	X	X	818	-10	9	149	818	-10	11	132
12	820	-15	4	184	821	-12	2	194	823	-13	4	178	816	-11	6	137	X	X	X	X	818	-13	9	156	818	-12	11	133
15	821	-19	7	175	821	-20	5	206	822	-15	7	164	814	-12	7	130	X	X	X	X	817	-13	10	156	818	-15	13	146
18	821	-20	7	170	822	-21	6	192	821	-18	9	163	814	-13	7	135	X	X	X	X	817	-14	12	160	818	-15	12	143
21	821	-15	7	161	822	-18	8	185	820	-16	10	172	814	-13	6	161	X	X	X	X	X	X	X	X	818	-14	12	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	818	-13	11	130	810	-13	11	140	804	-13	7	133	813	-14	9	130	807	-15	12	139	806	-15	9	144	813	-15	9	135
03	817	-11	11	126	808	-11	10	136	806	-11	6	125	812	-12	10	113	806	-13	12	140	807	-13	8	127	813	-12	8	116
06	817	-11	13	122	807	-11	7	132	808	-10	5	98	811	-12	10	109	804	-12	10	140	809	-13	8	116	814	-11	9	115
09	816	-12	12	116	806	-11	5	139	809	-11	2	116	810	-12	9	118	804	-14	7	143	810	-14	5	120	813	-12	6	123
12	816	-13	12	129	804	-15	6	156	811	-17	3	156	809	-14	12	123	804	-17	7	147	811	-17	7	137	814	-14	5	125
15	814	-15	12	132	803	-19	6	161	812	-19	5	164	809	-15	10	129	803	-20	11	158	811	-20	11	146	813	-14	6	137
18	813	-15	12	139	802	-20	7	160	813	-20	6	165	808	-16	9	146	803	-21	9	153	812	-21	9	146	813	-16	9	132
21	812	-15	12	143	803	-18	8	160	814	-17	7	158	808	-17	10	140	805	-19	10	150	813	-19	10	142	813	-16	10	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-15	11	147	805	-17	10	136	807	-13	7	106	X	X	X	X	810	-14	9	130	810	-14	5	184	803	-20	11	151
03	811	-13	10	136	805	-15	11	135	807	-11	4	80	804	-13	9	88	811	-12	8	133	808	-13	6	156	802	-18	8	137
06	810	-13	9	130	805	-14	10	122	807	-11	3	70	804	-12	8	84	812	-12	8	123	808	-13	5	185	800	-18	9	136
09	808	-14	9	140	806	-15	8	132	807	-11	1	88	805	-14	10	105	813	-14	4	146	807	-15	4	201	800	-19	11	136
12	807	-17	8	154	806	-18	8	146	807	-12	3	85	805	-14	9	115	813	-19	4	167	806	-21	6	178	800	-23	11	146
15	806	-20	8	139	806	-19	7	137	806	-13	2	108	806	-14	9	112	812	-22	6	175	806	-24	9	170	799	-26	11	154
18	805	-21	10	151	806	-19	7	139	805	-14	4	125	807	-14	9	123	811	-20	6	188	805	-26	9	171	800	-27	10	158
21	805	-20	12	144	807	-15	6	111	805	-13	7	104	809	-15	8	119	810	-17	4	196	805	-24	7	156	801	-25	9	156
		DAY	29			DAY	30			DAY	31																	
00	801	-22	9	156	809	-16	4	133	816	-14	4	129																
03	802	-20	9	151	810	-14	5	67	817	-8	0	0																
06	803	-18	8	142	811	-13	3	64	819	-10	1	237																
09	804	-18	5	139	811	-14	4	53	820	-14	2	246																
12	805	-22	7	151	812	-15	3	73	820	-17	4	216																
15	805	-25	8	165	811	-15	5	92	821	-17	3	202																
18	X	X	X	X	812	-16	5	94	821	-17	5	165																
21	807	-22	8	158	813	-16	5	116	821	-15	5	154																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.0 STD DEV = 4.4 MAX = 5.7 AT 723 GMT ON DAY 7 MIN = -27.1 AT 1654 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 812.1 STD DEV = 5.8 MAX = 824.1 AT 252 GMT ON DAY 10 MIN = 799.2 AT 1524 GMT ON DAY 28
* WINDS (M/S) * MEAN = 7.4 STD DEV = 3.4 RESULTANT = 6.6 FROM 135. CONSTANCY = .88 MAX = 20.7 FROM 118. AT 1425 GMT DAY 4
* 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:	5	11	18	22	21	15	6	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	2	2	10	14	35	20	10	4	0	1	0	0	0	0

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	817	-13	12	122	814	-16	14	125	817	-15	17	135	816	-13	19	120	822	-13	11	130	825	-10	11	122
03	821	-13	9	122	817	-12	13	113	816	-15	14	115	815	-13	17	127	817	-13	17	116	823	-12	11	132	826	-9	9	123
06	820	-13	10	125	815	-12	16	120	818	-14	10	122	813	-13	22	132	818	-11	14	136	823	-11	11	139	827	-9	10	129
09	819	-13	11	120	814	-13	16	133	818	-14	12	127	812	-13	20	132	818	-11	15	127	822	-10	14	123	827	-9	9	137
12	819	-14	13	116	814	-15	12	139	819	-15	10	130	811	-13	24	123	820	-12	14	126	822	-11	13	133	828	-12	8	153
15	817	-14	13	118	814	-16	13	142	819	-15	12	137	811	-13	23	129	820	-12	14	129	821	-11	14	122	828	-13	10	146
18	817	-14	11	122	814	-19	13	143	818	-16	16	140	810	-14	21	123	820	-13	14	126	822	-12	11	119	828	-13	11	153
21	816	-14	13	123	814	-18	15	143	818	-16	15	140	812	-13	24	116	821	-13	13	129	824	-11	12	122	829	-13	10	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	829	-11	12	147	828	-14	14	156	825	-16	13	167	820	-18	11	146	820	-18	11	143	824	-15	11	115	833	-10	2	251
03	829	-9	12	136	828	-12	13	153	825	-14	15	163	820	-16	11	147	819	-17	14	129	824	-14	14	126	834	-9	5	250
06	829	-10	11	150	827	-12	14	153	824	-13	11	164	820	-15	9	149	820	-16	13	123	824	-14	12	120	835	-8	4	226
09	829	-12	13	150	826	-13	16	160	822	-14	12	160	820	-17	7	147	821	-16	10	116	824	-14	9	122	834	-8	4	180
12	829	-15	14	156	827	-15	15	163	823	-18	14	167	820	-18	8	146	823	-16	11	125	825	-14	9	122	834	-9	3	158
15	829	-17	14	156	827	-17	12	161	822	-20	12	163	821	-20	10	154	824	-17	11	135	826	-14	8	129	833	-10	4	164
18	829	-17	15	156	826	-18	16	161	821	-22	13	160	820	-20	9	156	825	-17	11	137	828	-14	5	125	832	-12	6	163
21	828	-15	15	160	825	-18	14	168	821	-22	12	164	820	-20	10	144	823	-16	13	132	830	-13	3	163	831	-13	8	171
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	830	-11	6	165	816	-14	13	139	816	-16	18	140	822	-16	13	137	816	-20	14	154	812	-15	14	142	823	-12	19	133
03	828	-10	8	171	815	-13	14	136	816	-14	15	133	823	-14	10	133	814	-16	12	143	813	-14	16	135	824	-12	14	137
06	826	-10	6	167	813	-13	17	129	817	-15	16	136	822	-14	9	139	813	-15	12	143	815	-14	13	140	824	-12	15	144
09	825	-11	8	175	812	-14	14	127	818	-16	13	136	822	-14	11	136	812	-15	11	146	816	-14	14	140	826	-13	15	143
12	824	-15	10	171	813	-16	18	120	819	-17	17	140	822	-16	10	147	811	-16	12	144	818	-14	16	136	827	-15	14	154
15	822	-18	12	171	813	-17	17	126	820	-16	16	140	820	-17	10	149	810	-18	11	144	819	-14	16	147	827	-17	11	154
18	820	-18	10	151	813	-17	17	130	820	-17	10	142	819	-19	11	168	810	-18	11	144	820	-13	15	147	826	-17	13	165
21	818	-17	13	150	814	-17	18	132	821	-17	13	146	818	-20	11	151	811	-18	12	147	821	-13	18	142	826	-17	14	160
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	826	-16	14	154	826	-17	11	163	821	-19	11	164	828	-18	10	154	829	-15	17	132	821	-14	13	130	821	-15	11	139
03	826	-14	14	150	826	-14	10	156	821	-16	11	171	829	-15	11	146	828	-14	13	129	820	-12	10	139	821	-14	12	136
06	827	-13	13	153	825	-14	8	164	821	-16	13	174	829	-13	10	132	826	-13	18	120	819	-12	13	136	821	-14	13	127
09	827	-15	12	151	824	-14	7	161	822	-17	12	167	830	-13	11	120	825	-14	15	122	819	-13	12	139	820	-16	17	129
12	827	-16	13	150	824	-18	5	177	824	-17	11	163	831	-14	9	135	824	-14	14	129	819	-14	12	142	819	-16	16	132
15	827	-18	13	161	822	-20	8	172	825	-18	11	161	830	-15	12	129	823	-14	16	130	820	-16	12	151	818	-17	19	130
18	826	-19	12	165	821	-22	10	177	825	-19	11	160	830	-15	13	129	822	-14	16	122	820	-15	11	154	818	-17	17	120
21	826	-19	11	164	821	-22	12	177	826	-19	9	157	829	-15	12	125	822	-14	12	136	821	-17	12	144	817	-16	17	132

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.6 STD DEV = 2.7 MAX = -7.7 AT 525 GMT ON DAY 14 MIN = -22.4 AT 1850 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 821.8 STD DEV = 5.5 MAX = 835.0 AT 736 GMT ON DAY 14 MIN = 809.6 AT 1742 GMT ON DAY 19
* WINDS (M/S) * MEAN = 12.4 STD DEV = 3.5 RESULTANT = 11.9 FROM 141. CONSTANCY = .96 MAX = 25.4 FROM 122. AT 1406 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:	0	2	2	5	9	28	27	12	10	3	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	15	46	32	5	0	0	1	0	0	0	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	819	-17	9	154	810	-20	16	149	804	-20	16	150	811	-17	7	129	819	-19	5	161	812	-19	12	130
03	817	-15	18	129	819	-16	11	151	808	-18	13	140	804	-19	16	143	812	-15	5	122	819	-17	8	156	810	-17	13	139
06	818	-16	15	123	817	-15	10	144	807	-18	14	136	804	-17	11	137	813	-14	4	126	819	-17	6	139	808	-16	13	142
09	818	-17	17	130	816	-17	11	154	806	-20	20	144	805	-18	14	139	814	-15	2	140	818	-17	8	132	808	-17	13	144
12	819	-16	17	136	815	-18	12	144	805	-21	19	144	806	-19	12	139	815	-17	2	144	818	-19	9	123	808	-17	12	139
15	819	-16	14	132	814	-20	11	156	805	-21	18	140	808	-19	9	139	816	-17	3	151	817	-20	11	130	807	-18	11	146
18	819	-17	11	135	812	-20	13	144	804	-21	17	140	809	-19	11	140	817	-18	3	161	815	-20	11	130	807	-17	15	139
21	819	-18	11	149	811	-21	15	137	804	-22	16	144	810	-18	8	129	818	-21	4	174	813	-20	13	137	808	-18	13	143
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	810	-18	12	149	817	-24	10	157	816	-26	12	160	X	X	X	X	815	-26	9	158	814	-27	12	157	X	X	X	X
03	811	-18	13	146	817	-22	9	156	815	-23	11	157	812	-27	12	172	815	-23	9	164	814	-23	11	158	X	X	X	X
06	811	-18	15	154	818	-21	10	158	813	-22	10	154	812	-24	11	171	814	-22	9	161	815	-22	11	153	X	X	X	X
09	812	-21	14	157	818	-23	8	164	813	-24	11	158	813	-26	10	178	815	-25	10	164	815	-24	10	156	X	X	X	X
12	813	-24	15	156	818	-27	11	165	812	-26	9	168	814	-29	12	171	815	-27	12	164	816	-25	10	157	X	X	X	X
15	814	-26	12	158	818	-28	8	165	812	-28	11	170	814	-29	10	168	814	-28	13	163	816	-26	11	154	X	X	X	X
18	815	-27	11	156	817	-29	10	170	811	-30	10	172	814	-29	11	164	813	-27	15	160	817	-25	11	154	X	X	X	X
21	816	-26	12	156	816	-28	10	168	811	-31	12	168	814	-28	10	160	814	-28	15	167	817	-25	13	149	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	823	-19	15	137	815	-20	19	135	820	-21	17	139	820	-22	11	156	799	-20	21	146
03	X	X	X	X	815	-22	13	153	823	-19	14	151	815	-20	16	142	821	-20	18	132	820	-21	12	158	795	-19	26	151
06	X	X	X	X	816	-20	15	153	821	-19	13	144	814	-20	18	137	822	-20	15	132	818	-22	11	163	794	-17	21	137
09	X	X	X	X	818	-20	14	142	820	-21	15	144	815	-20	16	139	822	-21	15	133	816	-24	11	156	795	-17	23	139
12	X	X	X	X	820	-20	16	142	818	-21	16	144	815	-20	20	135	822	-21	11	135	814	-24	15	146	800	-17	15	133
15	X	X	X	X	821	-20	12	143	816	-21	18	135	817	-20	15	143	822	-21	12	137	809	-23	19	147	802	-17	12	142
18	X	X	X	X	822	-19	14	132	815	-22	17	144	818	-20	20	133	821	-21	12	144	805	-21	16	150	803	-18	13	143
21	X	X	X	X	823	-19	13	139	815	-20	15	133	819	-21	16	139	820	-21	12	144	801	-21	22	142	805	-19	13	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	807	-19	11	144	812	-15	10	139	802	-27	10	168	796	-28	14	142	799	-15	14	123	801	-17	17	144	801	-21	13	150
03	809	-18	11	142	811	-16	10	163	802	-25	10	167	794	-26	14	136	801	-13	10	109	800	-16	20	139	800	-18	11	135
06	809	-18	11	132	810	-17	8	171	801	-25	10	163	794	-28	17	146	803	-13	12	105	801	-17	14	140	799	-18	12	120
09	811	-17	11	135	809	-21	8	175	800	-27	11	165	794	-25	16	151	804	-15	13	112	802	-17	15	143	799	-19	12	125
12	811	-16	12	129	808	-24	6	185	800	-29	11	160	795	-25	18	142	805	-15	13	126	803	-18	13	139	799	-19	11	111
15	812	-16	11	127	806	-25	8	165	799	-29	9	157	795	-22	16	137	804	-17	14	153	803	-18	9	150	799	-20	11	116
18	811	-16	11	129	804	-27	10	174	797	-30	12	156	795	-19	17	113	802	-18	18	150	802	-20	15	146	796	-19	15	123
21	812	-16	11	133	803	-28	9	178	796	-30	13	360	797	-17	14	115	801	-17	18	147	802	-21	13	156	792	-19	15	122
		DAY	29			DAY	30			DAY	31																	
00	785	-18	21	119	812	-21	8	227	804	-11	13	291																
03	784	-18	14	120	815	-19	10	239	801	-12	11	271																
06	785	-17	10	165	817	-20	8	240	799	-16	8	247																
09	789	-21	8	188	817	-20	4	239	799	-26	11	194																
12	794	-25	6	208	814	-16	1	352	799	-31	12	178																
15	798	-24	11	222	811	-14	8	358	801	-31	14	181																
18	802	-24	11	219	808	-12	13	302	803	-29	15	189																
21	808	-22	10	225	806	-11	14	300	805	-30	16	185																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.7 STD DEV = 4.3 MAX = -10.2 AT 2208 GMT ON DAY 30 MIN = -31.4 AT 2020 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 809.6 STD DEV = 8.3 MAX = 823.4 AT 2223 GMT ON DAY 16 MIN = 783.4 AT 350 GMT ON DAY 29
* WINDS (M/S) * MEAN = 12.4 STD DEV = 3.8 RESULTANT = 11.1 FROM 148. CONSTANCY = .90 MAX = 26.3 FROM 139. AT 538 GMT DAY 21
* 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:	0	2	3	5	12	26	21	15	10	2	3	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	7	44	34	8	1	2	2	0	1	0	0

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	810	-27	9	174	797	-33	8	175	795	-38	10	187	800	-30	11	161	805	-27	15	144	802	-30	14	168
03	809	-26	15	196	808	-25	7	178	796	-32	8	174	796	-36	12	177	800	-28	12	147	804	-27	11	147	X	X	X	X
06	809	-25	14	185	806	-27	7	188	795	-32	9	174	796	-35	9	172	801	-27	13	150	804	-26	11	157	801	-29	11	172
09	810	-26	17	184	805	-29	10	187	795	-36	9	178	797	-34	9	172	802	-27	12	139	804	-26	11	160	801	-32	15	172
12	811	-27	14	184	803	-31	9	178	794	-38	9	175	798	-36	10	174	803	-27	14	147	804	-27	10	161	801	-33	13	172
15	811	-28	13	172	802	-32	8	188	794	-40	9	174	798	-38	8	184	803	-28	15	143	803	-28	11	167	802	-33	12	168
18	811	-27	11	174	799	-33	8	188	795	-40	8	182	798	-36	14	171	803	-27	14	142	803	-29	11	163	802	-34	16	156
21	811	-29	8	180	798	-33	9	184	795	-39	11	180	799	-32	11	158	804	-27	14	144	802	-30	10	174	803	-35	12	168
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	805	-33	12	158	814	-27	8	154	812	-23	20	135	812	-15	8	97	811	-20	13	137	803	-21	11	129	800	-27	11	143
03	806	-30	9	163	815	-24	8	142	807	-22	21	125	813	-15	9	106	810	-20	11	137	803	-21	10	133	799	-26	14	158
06	807	-29	10	157	815	-23	11	130	801	-20	29	123	814	-16	8	123	808	-20	13	136	803	-22	9	132	799	-27	16	161
09	808	-31	10	158	815	-23	12	123	799	-19	24	109	815	-16	8	125	807	-20	14	135	802	-23	10	146	799	-27	10	163
12	810	-31	9	167	815	-23	11	132	801	-18	16	102	816	-17	9	143	806	-19	18	135	802	-24	10	147	798	-28	16	154
15	811	-32	9	163	815	-23	14	120	804	-17	11	81	815	-20	10	163	804	-20	15	123	801	-25	10	156	798	-28	13	165
18	812	-32	8	167	814	-23	18	123	807	-16	7	88	814	-21	9	144	803	-21	16	127	801	-26	9	157	799	-28	14	160
21	813	-29	8	164	813	-23	18	123	810	-15	7	92	813	-22	11	146	803	-21	14	132	800	-27	12	161	800	-29	14	165
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	801	-29	13	164	802	-31	5	180	794	-28	8	151	807	-36	11	182	805	-32	18	X	785	-27	18	144	789	-22	21	142
03	801	-28	12	165	802	-29	4	185	795	-29	11	170	807	-35	13	X	801	-30	19	X	784	-28	17	140	791	-21	17	135
06	802	-28	11	161	801	-26	1	194	797	-33	11	181	808	-35	16	X	798	-29	16	150	784	-29	14	146	794	-21	18	133
09	802	-30	10	158	801	-24	2	184	798	-37	12	184	809	-35	13	15	795	-28	19	149	785	-28	18	143	795	-23	18	143
12	803	-31	10	X	799	-24	2	172	801	-37	14	184	809	-33	15	X	792	-27	14	144	787	-27	15	139	798	-22	14	142
15	802	-31	11	35	797	-22	4	157	803	-36	11	188	810	-33	14	12	790	-27	22	149	787	-26	16	143	799	-24	15	143
18	802	-31	10	177	795	-21	5	130	804	-37	10	188	808	-33	15	157	787	-27	23	143	787	-26	18	146	800	-25	14	150
21	803	-30	8	178	795	-24	10	144	805	-37	12	191	807	-32	14	X	785	-28	18	147	787	-23	17	137	801	-23	15	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	802	-24	17	153	808	-22	11	120	812	-21	9	118	813	-26	11	164	810	-31	12	178	800	-34	14	X	789	-33	15	X
03	803	-22	12	149	808	-22	13	120	813	-20	9	102	812	-26	12	163	808	-31	14	180	799	-33	12	168	789	-31	17	147
06	804	-22	13	132	808	-22	8	129	814	-20	7	119	812	-28	10	180	806	-31	14	174	798	-31	14	171	790	-32	15	X
09	805	-21	12	135	809	-23	9	125	815	-21	8	120	812	-30	13	168	805	-30	14	167	797	-33	16	X	791	-34	14	X
12	807	-22	13	143	809	-23	11	126	815	-21	10	133	811	-31	12	174	803	-31	16	X	795	-36	17	X	791	-32	14	X
15	807	-22	12	137	810	-23	10	127	815	-23	10	144	811	-31	14	167	802	-32	15	X	793	-36	14	X	790	-33	15	X
18	808	-22	12	130	810	-22	11	127	814	-23	10	158	810	-31	12	170	800	-33	15	171	791	-35	16	X	791	-34	15	X
21	808	-22	11	127	810	-21	9	113	813	-24	10	153	810	-31	13	175	800	-34	15	X	790	-33	12	X	791	-34	14	X
		DAY	29			DAY	30																					
00	791	-34	15	X	796	-31	18	X																				
03	793	-34	11	X	797	-32	15	90																				
06	794	-34	13	X	797	-30	20	171																				
09	795	-36	15	X	798	-29	16	9																				
12	795	-37	11	X	800	-28	14	177																				
15	795	-38	13	X	801	-30	16	175																				
18	794	-38	16	X	801	-30	13	172																				
21	794	-36	18	X	803	-33	13	180																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.9 STD DEV = 5.6 MAX = -14.4 AT 214 GMT ON DAY 11 MIN = -40.4 AT 1707 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 802.3 STD DEV = 7.5 MAX = 815.7 AT 1047 GMT ON DAY 11 MIN = 783.9 AT 459 GMT ON DAY 20
* WINDS (M/S) * MEAN = 12.4 STD DEV = 3.8 RESULTANT = 9.3 FROM 151. CONSTANCY = .75 MAX = 28.9 FROM 126. AT 605 GMT DAY 10
* 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	1	1	5	17	22	17	21	8	4	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	0	0	2	8	28	29	30	1	0	0	0	0	0	0

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	790	-30	17	139	802	-33	10	177	796	-36	8	177	800	-32	15	360	794	-36	14	360	802	-40	15	360
03	800	-35	13	360	789	-30	19	132	802	-33	12	180	796	-37	10	360	803	-31	15	84	793	-35	13	360	805	-39	11	360
06	798	-35	12	178	790	-29	17	135	801	-33	10	180	795	-38	10	360	806	-33	12	360	792	-36	14	360	806	-37	9	360
09	796	-34	12	360	792	-29	15	153	800	-34	10	181	795	-40	13	360	805	-35	13	154	792	-37	14	360	808	-32	12	360
12	795	-32	11	360	794	-30	16	360	798	-34	10	171	795	-38	13	360	804	-36	12	28	793	-39	13	360	809	-30	11	146
15	793	-31	11	360	796	-32	14	158	797	-35	10	171	796	-34	14	360	802	-37	14	360	794	-40	15	360	812	-28	9	137
18	791	-31	15	360	799	-31	14	170	797	-35	11	360	796	-34	17	360	798	-36	15	360	796	-41	16	360	815	-28	8	360
21	790	-31	16	150	801	-32	13	172	797	-36	9	64	799	-34	16	360	796	-36	17	360	798	-41	15	360	816	-29	9	77
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	818	-27	11	161	827	-29	8	184	813	-32	10	174	806	-41	17	164	803	-38	18	149	803	-31	8	146	816	-25	4	111
03	821	-27	8	170	827	-29	8	187	810	-34	10	167	806	-40	14	360	803	-34	13	157	804	-30	7	139	817	-25	3	112
06	822	-30	8	174	825	-27	9	177	808	-35	13	167	804	-41	15	160	803	-34	14	150	806	-29	6	133	818	-27	6	135
09	824	-29	9	178	825	-26	9	182	807	-38	10	168	805	-40	15	165	802	-34	14	164	808	-29	5	123	820	-31	8	154
12	826	-29	7	180	823	-23	7	174	806	-39	13	360	804	-39	17	157	802	-33	15	147	810	-28	4	116	821	-36	6	165
15	827	-30	9	182	821	-23	10	175	806	-38	X	161	803	-39	21	160	801	-32	13	151	812	-26	5	98	821	-37	8	174
18	827	-30	8	177	818	-28	10	184	805	-39	12	164	803	-39	16	154	801	-31	11	150	813	-25	4	105	823	-38	10	177
21	827	-29	9	187	815	-30	9	181	805	-39	13	161	803	-39	16	156	802	-31	11	160	815	-25	6	105	824	-37	14	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	825	-35	12	177	821	-23	13	122	814	-25	13	147	811	-32	11	170	814	-35	18	164	805	-34	13	163	803	-37	14	151
03	827	-33	13	177	821	-23	12	130	812	-25	13	150	809	-33	12	167	816	-35	16	170	804	-35	13	163	801	-36	14	164
06	828	-32	12	171	821	-25	10	142	811	-28	11	154	808	-33	11	160	818	-36	19	165	805	-36	13	151	800	-36	14	160
09	828	-28	12	168	822	-27	10	149	813	-30	12	170	808	-33	11	158	819	-34	14	160	804	-36	15	160	799	-35	14	150
12	827	-26	12	165	821	-28	11	153	813	-31	10	172	808	-33	14	160	817	-33	11	164	805	-38	19	157	800	-35	13	157
15	825	-24	15	144	820	-28	13	151	813	-31	10	168	809	-33	14	163	814	-32	12	156	805	-40	16	171	800	-34	16	156
18	823	-23	14	135	819	-26	9	143	813	-32	11	168	810	-34	16	157	810	-31	11	170	804	-38	13	157	799	-32	10	153
21	821	-23	12	123	816	-26	14	147	812	-33	11	167	812	-35	14	164	808	-31	13	163	804	-36	15	158	799	-31	13	150
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	800	-29	13	149	X	X	X	X	801	-31	11	139	810	-28	11	149	809	-34	13	165	806	-26	15	150	X	X	X	X
03	802	-29	12	129	807	-32	16	151	803	-31	13	142	810	-29	12	154	810	-33	14	177	805	-26	16	153	799	-31	17	151
06	804	-31	9	137	806	-32	13	151	805	-31	9	139	811	-32	11	170	811	-32	11	164	805	-26	14	150	800	-29	17	146
09	807	-32	10	139	805	-32	16	168	806	-29	11	136	810	-33	13	171	811	-32	12	165	804	-27	15	158	801	-29	14	139
12	808	-32	12	144	803	-31	12	161	808	-27	12	120	811	-32	11	170	810	-31	15	158	803	-27	17	153	802	-29	13	149
15	808	-31	11	147	801	-31	14	172	809	-27	11	130	810	-33	10	182	810	-29	14	161	802	-29	16	167	802	-29	14	150
18	808	-32	13	144	800	-30	14	164	809	-30	11	151	810	-35	13	177	808	-28	15	151	801	-29	17	156	801	-30	14	158
21	808	-32	12	156	800	-30	11	160	809	-31	12	146	810	-34	12	178	808	-26	12	139	801	-30	15	150	802	-30	12	154
		DAY	29			DAY	30			DAY	31																	
00	801	-31	11	146	803	-31	9	150	800	-33	11	171																
03	802	-31	12	154	801	-31	12	158	800	-32	11	170																
06	803	-29	11	149	801	-31	10	146	800	-30	11	167																
09	804	-28	11	151	800	-31	10	151	799	-29	8	156																
12	804	-29	11	158	799	-32	9	163	797	-27	9	149																
15	804	-29	13	157	799	-33	10	164	794	-26	11	140																
18	804	-31	9	156	799	-33	11	174	792	-25	10	140																
21	803	-31	11	151	800	-33	10	175	792	-25	11	139																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.8 STD DEV = 4.1 MAX = -22.6 AT 1349 GMT ON DAY 9 MIN = -41.4 AT 1900 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 806.6 STD DEV = 9.1 MAX = 827.6 AT 458 GMT ON DAY 15 MIN = 789.4 AT 2240 GMT ON DAY 1
* WINDS (M/S) * MEAN = 12.1 STD DEV = 2.9 RESULTANT = 8.1 FROM 151. CONSTANCY = .67 MAX = 21.7 FROM 153. AT 1813 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % 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	1	2	5	14	27	26	16	7	2	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	14	0	0	1	1	4	14	46	20	0	0	0	0	0	0	0

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	788	-29	12	146	788	-37	13	163	792	-37	12	163	797	-37	11	167	778	-35	17	156	785	-36	13	130
03	792	-28	10	164	788	-31	11	157	788	-37	11	172	793	-36	13	167	795	-37	14	168	777	-36	15	160	788	-37	12	140
06	793	-27	10	143	788	-32	14	163	789	-38	10	170	794	-37	11	156	794	-37	11	174	777	-36	13	160	789	-36	11	135
09	792	-28	10	153	789	-34	12	165	789	-38	11	174	795	-36	14	164	791	-37	13	180	777	-36	15	156	791	-33	10	122
12	791	-28	11	154	788	-35	13	170	790	-39	11	181	796	-36	11	158	789	-38	17	180	778	-37	18	156	791	-31	10	118
15	789	-29	12	154	788	-36	11	170	790	-40	10	172	797	-37	11	165	786	-39	15	171	779	-34	12	142	793	-31	11	123
18	788	-29	16	150	788	-36	11	171	790	-40	12	170	797	-37	13	168	783	-37	18	172	781	-33	13	136	795	-32	10	130
21	788	-29	14	158	788	-36	11	170	791	-38	14	164	797	-37	14	163	780	-36	14	170	782	-34	12	120	796	-32	9	144
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	796	-31	8	146	796	-32	13	125	817	-28	11	135	803	-31	23	178	X	X	X	X	X	X	X	X	X	X	X	X
03	796	-32	9	158	797	-31	9	127	819	-31	13	161	801	-32	19	178	X	X	X	X	X	X	X	X	X	X	X	X
06	796	-32	8	156	796	-31	13	133	819	-31	12	167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	797	-31	9	143	799	-30	15	126	819	-32	14	168	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	797	-32	8	149	803	-30	12	113	819	-32	14	180	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	796	-31	9	143	806	-31	11	132	816	-32	13	171	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	796	-32	8	143	809	-29	14	122	813	-30	18	174	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	796	-32	10	140	814	-28	13	132	807	-29	17	175	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	801	-23	9	140	803	-28	14	158	799	-28	4	180
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	803	-25	9	149	802	-28	10	158	799	-32	5	191
06	X	X	X	X	X	X	X	X	X	X	X	X	793	-29	X	X	804	-26	13	153	802	-23	7	137	799	-36	4	187
09	X	X	X	X	X	X	X	X	X	X	X	X	794	-29	18	142	806	-27	11	170	X	X	X	X	799	-38	5	172
12	X	X	X	X	X	X	X	X	X	X	X	X	794	-30	15	147	807	-28	12	167	801	-23	4	147	799	-37	7	146
15	X	X	X	X	X	X	X	X	X	X	X	X	794	-31	15	156	806	-30	13	170	X	X	X	X	798	-35	3	129
18	X	X	X	X	X	X	X	X	X	X	X	X	796	-30	13	161	805	-30	13	167	799	-28	4	174	799	-34	3	122
21	X	X	X	X	X	X	X	X	X	X	X	X	798	-30	11	156	804	-29	14	164	798	-31	6	172	799	-34	4	123
		DAY	29			DAY	30																					
00	800	-33	3	115	798	-36	15	168																				
03	799	-31	5	125	799	-36	13	167																				
06	799	-32	7	122	800	-37	15	181																				
09	799	-34	11	147	802	-39	11	174																				
12	799	-34	11	150	803	-40	12	175																				
15	799	-35	11	150	805	-39	11	181																				
18	799	-35	12	160	807	-40	12	170																				
21	798	-35	12	160	809	-41	12	175																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.9 STD DEV = 4.0 MAX = -22.1 AT 1126 GMT ON DAY 27 MIN = -41.2 AT 2021 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 796.2 STD DEV = 8.9 MAX = 819.6 AT 639 GMT ON DAY 10 MIN = 776.3 AT 326 GMT ON DAY 6
* WINDS (M/S) * MEAN = 11.5 STD DEV = 3.5 RESULTANT = 11.0 FROM 157. CONSTANCY = .96 MAX = 25.2 FROM 184. AT 308 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 47.9 % PRESSURE: 47.9 % WINDS: 48.3 %

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	5	5	2	14	27	27	13	5	2	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	8	22	41	29	0	0	0	0	0	0	0

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	804	-21	13	127
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	803	-22	16	126
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	804	-22	14	129
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	810	-22	20	146	806	-22	11	122
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	808	-21	21	133	808	-21	8	118
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	806	-21	18	132	810	-20	7	125
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	804	-21	21	123	811	-21	9	132
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	804	-21	18	130	812	-21	10	123
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	812	-21	10	118	794	-19	14	106	814	-21	5	126	815	-30	8	182	807	-28	14	158	X	X	X	X	X	X	X	X
03	810	-20	12	116	795	-18	12	112	816	-21	4	139	814	-29	9	178	806	-27	11	146	X	X	X	X	X	X	X	X
06	804	-20	16	126	796	-18	12	106	816	-23	1	139	813	-30	10	172	804	-26	14	137	X	X	X	X	X	X	X	X
09	800	-21	23	113	799	-18	11	105	817	-26	5	164	812	-32	14	177	802	-25	16	139	X	X	X	X	X	X	X	X
12	X	X	X	X	802	-18	11	108	817	-28	7	175	812	-32	13	172	800	-25	19	133	793	-27	23	139	X	X	X	X
15	793	-21	23	120	805	-19	9	119	817	-28	7	175	811	-31	13	168	799	-26	15	136	793	-27	17	149	X	X	X	X
18	X	X	X	X	808	-20	7	118	816	-28	10	184	809	-30	11	167	X	X	X	X	792	-27	18	144	X	X	X	X
21	793	-20	17	116	812	-21	7	123	816	-30	9	191	808	-28	12	156	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 = -23.6 STD DEV = 4.2 MAX = -17.5 AT 640 GMT ON DAY 23 MIN = -32.7 AT 943 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 806.3 STD DEV = 7.3 MAX = 817.3 AT 1123 GMT ON DAY 24 MIN = 790.5 AT 1310 GMT ON DAY 27
* WINDS (M/S) * MEAN = 12.6 STD DEV = 5.1 RESULTANT = 11.7 FROM 136. CONSTANCY = .93 MAX = 25.6 FROM 125. AT 1353 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 79.0 % PRESSURE: 79.0 % WINDS: 79.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	2	0	6	13	10	17	12	15	10	4	12	0	0	0	0	0	0	0	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	33	38	12	17	0	0	0	0	0	0	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	811	-13	11	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	811	-14	7	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	811	-18	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	811	-20	9	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	811	-21	7	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	811	-20	8	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	811	-16	8	X	813	-18	8	X	811	-19	12	X	808	-21	11	X	811	-20	9	X	818	-19	12	X	817	-14	5	X
03	811	-13	5	X	813	-15	6	X	810	-17	14	X	807	-18	11	X	812	-18	8	X	819	-16	9	X	816	-12	4	X
06	810	-12	2	X	813	-14	4	X	809	-17	13	X	807	-17	10	X	813	-17	7	X	819	-14	6	X	815	-14	4	X
09	810	-15	2	X	813	-16	4	X	809	-18	11	X	808	-19	8	X	814	-18	6	X	819	-15	3	X	815	-14	5	X
12	811	-22	5	X	813	-21	7	X	809	-22	11	X	808	-22	9	X	815	-22	7	X	819	-21	4	X	816	-15	2	X
15	811	-24	9	X	812	-23	9	X	808	-24	12	X	809	-25	10	X	816	-25	9	X	818	-22	8	X	816	-16	0	X
18	811	-25	9	X	812	-23	11	X	808	-25	12	X	809	-26	9	X	817	-25	9	X	817	-22	9	X	817	-18	2	X
21	812	-23	10	X	811	-22	11	X	808	-24	11	X	810	-24	8	X	817	-23	10	X	817	-18	8	X	818	-14	6	X
		DAY	29			DAY	30																					
00	819	-13	9	X	817	-14	8	X																				
03	819	-11	7	X	816	-13	9	X																				
06	820	-11	8	X	816	-14	9	X																				
09	820	-12	5	X	815	-15	5	X																				
12	820	-16	4	X	814	-18	8	X																				
15	820	-18	7	X	813	-20	9	X																				
18	819	-20	7	X	813	-23	11	X																				
21	818	-17	6	X	813	-21	11	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.3 STD DEV = 4.0 MAX = -10.4 AT 335 GMT ON DAY 29 MIN = -26.1 AT 1631 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 813.4 STD DEV = 3.8 MAX = 820.0 AT 1139 GMT ON DAY 29 MIN = 807.0 AT 254 GMT ON DAY 25
* WINDS (M/S) * MEAN = 7.8 STD DEV = 2.8 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 14.3 FROM AT 143 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 67.5 % PRESSURE: 67.5 % WINDS: 67.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	5	3	15	28	24	17	8	0	0	0	0	0	0	0	0	0	0	0	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 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	825	-15	9	X	X	X	X	X	806	-16	12	X	804	-16	16	X	810	-15	13	X	815	-15	11	X
03	815	-14	7	X	826	-13	9	X	809	-14	13	X	806	-14	11	X	805	-15	16	X	810	-14	12	X	816	-13	10	X
06	815	-14	7	X	823	-14	9	X	809	-13	10	X	806	-14	11	X	806	-14	18	X	810	-14	11	X	816	-13	8	X
09	816	-15	8	X	821	-15	12	X	809	-14	12	X	805	-15	14	X	807	-15	12	X	811	-15	9	X	817	-14	7	X
12	818	-17	10	X	820	-16	14	X	809	-16	12	X	805	-18	14	X	809	-17	11	X	812	-17	9	X	818	-17	10	X
15	820	-19	10	X	817	-17	12	X	808	-17	12	X	804	-20	13	X	809	-19	13	X	813	-20	10	X	818	-19	11	X
18	821	-20	12	X	814	-17	11	X	807	-18	13	X	804	-20	12	X	810	-20	12	X	813	-21	10	X	818	-18	9	X
21	824	-18	10	X	813	-17	13	X	807	-18	10	X	804	-19	15	X	810	-18	12	X	814	-19	8	X	818	-17	12	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	818	-16	11	X	815	-15	10	X	819	-17	8	X	819	-16	9	X	815	-14	4	X	817	-13	6	X	816	-14	8	X
03	818	-13	10	X	815	-13	9	X	820	-13	6	X	818	-13	7	X	815	-11	3	X	817	-10	5	X	816	-11	6	X
06	818	-13	10	X	815	-13	9	X	821	-11	3	X	818	-12	6	X	815	-5	0	X	816	-10	4	X	816	-10	5	X
09	818	-14	9	X	816	-14	8	X	821	-14	3	X	817	-13	3	X	815	-8	0	X	816	-10	5	X	816	-12	4	X
12	818	-15	9	X	817	-17	6	X	821	-18	6	X	817	-18	4	X	816	-17	3	X	816	-13	4	X	817	-17	5	X
15	817	-17	9	X	818	-20	6	X	821	-22	7	X	X	X	X	X	817	-17	4	X	816	-17	7	X	816	-20	7	X
18	816	-19	8	X	818	-21	9	X	821	-23	8	X	815	-21	7	X	816	-17	6	X	816	-19	9	X	816	-19	6	X
21	815	-18	10	X	819	-20	8	X	819	-21	8	X	815	-17	6	X	817	-16	6	X	816	-17	8	X	816	-17	6	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	816	-13	7	X	815	-15	9	X	815	-16	10	X	811	-16	11	X	808	-15	10	X	806	-16	14	X	808	-15	12	X
03	816	-11	7	X	814	-13	9	X	815	-14	9	X	811	-14	8	X	808	-13	10	X	806	-14	13	X	809	-13	10	X
06	815	-11	6	X	815	-12	8	X	815	-13	7	X	810	-13	9	X	807	-13	9	X	807	-12	10	X	809	-12	8	X
09	815	-12	6	X	815	-14	6	X	814	-14	6	X	810	-14	8	X	807	-14	9	X	806	-13	11	X	809	-13	9	X
12	815	-16	6	X	815	-17	8	X	814	-18	5	X	810	-17	8	X	806	-17	11	X	807	-15	9	X	809	-17	10	X
15	815	-17	8	X	815	-20	8	X	813	-21	9	X	810	-20	8	X	806	-19	12	X	807	-17	10	X	809	-18	8	X
18	815	-20	9	X	814	-21	9	X	812	-21	11	X	809	-20	11	X	805	-20	16	X	807	-18	11	X	808	-18	9	X
21	815	-17	9	X	815	-20	9	X	811	-19	10	X	809	-18	10	X	805	-19	13	X	808	-18	9	X	809	-17	10	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	809	-15	7	X	811	-14	10	X	818	-15	13	X	X	X	X	X	814	-10	7	X	813	-11	9	X	810	-13	10	X
03	809	-13	7	X	811	-12	8	X	820	-12	16	X	X	X	X	X	814	-8	5	X	812	-10	9	X	810	-11	11	X
06	810	-12	6	X	812	-11	10	X	822	-11	9	X	X	X	X	X	813	-6	3	X	811	-10	9	X	811	-10	8	X
09	811	-13	3	X	813	-12	11	X	X	X	X	X	X	X	X	X	813	-8	2	X	810	-11	12	X	811	-11	7	X
12	812	-17	2	X	814	-15	13	X	X	X	X	X	X	X	X	X	813	-11	4	X	810	-12	9	X	811	-14	7	X
15	811	-21	5	X	816	-18	12	X	823	-16	10	X	X	X	X	X	813	-12	5	X	810	-13	14	X	811	-17	9	X
18	811	-21	6	X	817	-18	12	X	X	X	X	X	X	X	X	X	813	-13	7	X	809	-14	14	X	811	-18	9	X
21	811	-18	10	X	818	-17	13	X	X	X	X	X	814	-14	7	X	813	-12	8	X	809	-14	12	X	811	-15	7	X
		DAY	29			DAY	30			DAY	31																	
00	811	-11	7	X	806	-14	8	X	815	-12	6	X																
03	811	-9	6	X	808	-12	6	X	815	-10	5	X																
06	810	-7	2	X	809	-11	6	X	815	-10	5	X																
09	810	-8	1	X	810	-11	5	X	815	-11	3	X																
12	810	-13	3	X	811	-11	6	X	814	-15	4	X																
15	808	-12	8	X	812	-12	6	X	813	-19	6	X																
18	806	-14	12	X	813	-12	6	X	812	-20	6	X																
21	805	-14	11	X	814	-12	6	X	812	-16	6	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.9 STD DEV = 3.3 MAX = -4.6 AT 811 GMT ON DAY 12 MIN = -23.5 AT 1711 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 813.0 STD DEV = 4.6 MAX = 825.9 AT 323 GMT ON DAY 2 MIN = 803.6 AT 2017 GMT ON DAY 4
* WINDS (M/S) * MEAN = 8.6 STD DEV = 3.2 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 18.6 FROM AT 1906 GMT DAY 4
* 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:	2	6	14	20	26	18	12	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	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 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	755	-17	8	144	757	-20	8	132	X	X	X	X	764	-13	14	84	758	-11	9	66	762	-6	0	0	759	-14	6	156
03	755	-16	8	136	757	-18	8	108	760	-13	9	98	764	-12	11	81	759	-9	9	54	762	-10	3	319	759	-13	4	160
06	756	-16	7	137	757	-17	8	116	761	-13	11	90	763	-12	14	81	759	-9	7	49	762	-10	1	286	758	-12	4	167
09	756	-17	5	149	757	-17	6	111	762	-14	10	88	763	-14	16	99	760	-10	6	45	762	-11	0	0	758	-13	2	172
12	757	-21	4	140	757	-20	8	122	762	-15	11	101	762	-14	14	108	761	-11	3	59	761	-13	0	0	758	-21	4	171
15	757	-25	5	139	757	-17	6	118	762	-15	12	94	761	-12	14	111	761	-12	0	0	760	-15	3	196	757	-26	6	156
18	757	-26	4	144	X	X	X	X	762	-14	12	92	762	-13	16	94	762	-13	0	0	759	-16	3	177	757	-20	5	123
21	757	-23	6	139	X	X	X	X	763	-14	14	88	757	-12	11	80	762	-11	0	0	759	-16	4	163	758	-16	4	101
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	759	-14	5	112	763	-15	8	125	767	-17	4	195	764	-19	9	181	X	X	X	X	X	X	X	X	763	-15	10	130
03	760	-12	6	90	763	-13	5	119	767	-16	6	181	763	-16	8	171	761	-16	8	168	764	-12	7	129	763	-13	11	126
06	762	-12	3	127	763	-12	3	102	767	-14	8	182	762	-14	6	147	X	X	X	X	764	-12	7	139	763	-13	9	136
09	763	-12	2	139	763	-11	1	115	767	-14	2	156	761	-15	7	136	X	X	X	X	763	-13	8	149	763	-15	11	140
12	764	-21	4	177	764	-13	0	0	766	-20	5	172	760	-16	6	123	X	X	X	X	763	-17	8	146	763	-17	10	136
15	764	-24	6	160	765	-18	2	184	766	-22	7	164	759	-18	7	126	X	X	X	X	763	-19	7	147	763	-20	13	133
18	764	-25	8	168	765	-23	4	178	765	-22	7	167	759	-18	5	132	X	X	X	X	763	-19	8	146	763	-21	11	127
21	765	-20	7	153	766	-21	4	160	765	-22	8	154	759	-19	7	167	X	X	X	X	763	-17	10	133	763	-20	10	130
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	763	-17	10	133	756	-18	9	129	749	-18	7	133	758	-17	6	125	753	-19	10	123	751	-20	9	125	758	-19	9	112
03	762	-14	10	127	754	-14	7	123	750	-13	5	105	757	-15	11	104	752	-16	9	115	752	-17	8	119	758	-17	7	116
06	762	-14	10	119	752	-14	5	125	752	-12	4	85	756	-15	10	91	750	-16	10	113	753	-17	8	108	758	-15	6	111
09	761	-15	11	120	751	-15	4	130	753	-14	4	123	756	-16	9	97	750	-17	7	130	754	-18	6	105	758	-16	7	108
12	761	-19	9	137	749	-21	4	151	755	-19	1	151	755	-17	7	115	749	-21	7	139	755	-22	7	130	758	-19	4	126
15	760	-21	12	127	748	-21	6	135	756	-24	3	133	755	-18	8	135	749	-23	10	137	756	-26	8	130	758	-18	4	119
18	759	-23	9	135	748	-23	5	156	757	-25	4	132	754	-22	8	137	749	-24	11	133	756	-27	9	130	758	-21	4	129
21	758	-20	11	130	748	-20	5	135	758	-22	5	126	753	-22	9	133	750	-24	10	129	756	-25	9	129	758	-20	7	130
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	757	-19	8	133	749	-20	8	126	751	-16	6	112	X	X	X	X	755	-18	6	115	753	-18	6	165	747	-25	9	160
03	756	-17	10	125	750	-18	9	120	752	-15	5	88	749	-16	9	88	756	-16	7	109	752	-19	8	180	746	-22	8	146
06	755	-17	10	132	750	-16	10	111	752	-14	4	59	749	-16	10	80	756	-15	4	104	752	-19	6	196	745	-21	9	136
09	754	-18	8	142	750	-18	8	122	751	-15	6	80	749	-17	12	84	756	-16	3	101	751	-20	7	180	745	-22	8	132
12	752	-22	9	149	751	-22	7	127	752	-16	3	98	750	-18	11	94	757	-24	2	156	751	-25	4	139	745	-27	7	143
15	751	-25	8	130	751	-22	8	132	751	-17	2	85	751	-19	8	111	756	-22	3	150	750	-28	7	154	744	-29	7	153
18	750	-26	10	137	751	-20	8	111	750	-19	4	122	752	-20	10	118	755	-21	0	0	749	-29	7	172	744	-30	8	146
21	750	-25	10	135	751	-18	6	119	749	-18	7	94	754	-20	7	126	754	-19	1	288	749	-29	6	161	745	-30	11	127
		DAY	29			DAY	30			DAY	31																	
00	745	-28	11	133	753	-21	7	133	X	X	X	X																
03	745	-24	9	130	753	-18	6	88	760	-14	2	300																
06	747	-23	7	126	754	-18	3	28	761	-14	5	299																
09	748	-23	6	125	754	-18	4	30	762	-15	6	288																
12	748	-28	7	147	755	-19	2	64	763	-21	1	282																
15	749	-31	5	144	755	-20	3	84	764	-21	1	310																
18	750	-32	5	156	755	-21	4	109	764	-27	5	149																
21	751	-26	8	132	757	-21	3	127	765	-22	5	142																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.1 STD DEV = 4.7 MAX = -3.2 AT 2348 GMT ON DAY 5 MIN = -32.1 AT 1829 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 756.6 STD DEV = 5.7 MAX = 767.4 AT 138 GMT ON DAY 10 MIN = 744.0 AT 1341 GMT ON DAY 28
* WINDS (M/S) * MEAN = 6.8 STD DEV = 3.2 RESULTANT = 5.9 FROM 125. CONSTANCY = .87 MAX = 20.5 FROM 99. AT 1709 GMT DAY 4
* 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:	8	10	19	28	20	9	3	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	1	2	13	19	38	15	6	1	0	0	0	3	1	0

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	762	-16	12	99	759	-19	13	119	764	-18	13	123	761	-15	15	106	767	-15	11	115	770	-13	8	102
03	765	-17	9	132	761	-15	11	106	760	-17	12	115	763	-17	13	122	763	-15	11	99	768	-13	10	118	771	-12	8	120
06	764	-16	9	115	760	-15	11	105	762	-16	8	112	761	-16	15	122	764	-14	13	113	768	-12	9	109	772	-11	7	118
09	764	-16	10	109	760	-17	11	113	763	-17	10	106	760	-16	20	122	764	-14	11	113	768	-13	8	113	772	-11	6	129
12	763	-17	8	106	760	-17	13	127	764	-17	11	112	758	-16	18	122	766	-15	14	125	768	-14	12	115	773	-17	9	132
15	762	-17	9	101	760	-20	11	125	765	-18	12	120	759	-16	21	116	766	-15	12	118	767	-14	12	115	773	-18	10	129
18	762	-17	8	108	759	-23	12	132	764	-19	9	129	759	-17	15	120	766	-16	11	125	767	-14	12	112	773	-17	11	126
21	762	-16	11	101	759	-22	11	123	765	-20	13	125	759	-17	17	120	767	-16	12	118	768	-14	12	105	774	-16	11	127
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	774	-15	9	130	774	-18	9	156	770	-21	17	168	765	-23	10	164	764	-23	9	133	767	-18	12	109	775	-14	3	285
03	774	-13	10	135	774	-16	11	150	769	-18	17	158	764	-20	7	161	763	-20	10	126	768	-17	13	106	777	-11	5	275
06	774	-12	9	146	773	-15	12	150	769	-17	10	156	764	-19	6	156	763	-19	13	125	767	-17	10	108	777	-10	5	227
09	774	-15	8	143	773	-17	11	149	768	-18	10	164	764	-20	5	144	765	-19	11	115	767	-17	10	90	777	-12	1	192
12	774	-18	11	143	773	-20	10	153	768	-22	9	163	764	-24	4	144	767	-20	11	119	768	-17	9	101	777	-14	5	175
15	774	-20	14	136	773	-22	13	160	767	-25	11	158	764	-24	7	147	768	-20	10	125	769	-17	7	106	776	-17	6	181
18	774	-20	12	140	772	-24	14	167	766	-27	10	158	764	-27	5	142	768	-22	12	127	771	-18	5	108	775	-19	7	180
21	774	-19	10	149	771	-23	14	156	765	-27	8	161	764	-25	7	142	768	-20	13	120	773	-21	2	144	774	-20	8	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	773	-17	8	181	763	-18	10	135	762	-20	14	119	766	-20	9	120	761	-22	12	147	758	-19	12	126	769	-16	12	129
03	772	-16	8	167	760	-16	13	118	762	-19	15	122	766	-18	11	123	760	-20	12	147	759	-17	11	115	770	-15	14	130
06	771	-16	6	135	759	-16	12	129	763	-18	14	126	766	-18	8	122	759	-19	9	137	761	-16	10	120	771	-15	13	123
09	769	-19	10	182	759	-17	14	116	764	-19	15	126	766	-19	8	126	758	-20	11	133	762	-18	11	122	771	-17	13	129
12	769	-23	9	156	759	-19	13	116	765	-20	13	127	766	-21	9	130	757	-21	11	133	764	-19	12	132	772	-20	13	133
15	767	-23	9	146	759	-20	15	123	765	-21	14	122	764	-23	10	140	757	-22	10	125	765	-18	9	126	772	-20	11	129
18	765	-23	7	154	760	-21	12	125	766	-21	12	130	764	-26	9	147	756	-22	10	130	766	-17	13	123	772	-21	12	137
21	764	-21	12	130	761	-21	13	118	766	-21	10	127	763	-26	9	150	757	-21	14	133	768	-18	13	127	772	-21	14	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	772	-19	11	140	770	-21	9	153	765	-25	10	172	771	-22	10	147	773	-18	13	116	766	-18	12	119	766	-19	10	126
03	772	-17	13	135	770	-17	7	150	766	-22	8	140	773	-20	8	133	772	-17	12	118	765	-16	11	122	766	-17	9	122
06	772	-18	12	132	769	-17	5	140	766	-22	9	168	773	-18	9	130	771	-16	12	122	764	-16	10	123	765	-17	10	126
09	772	-19	10	139	768	-19	5	149	766	-22	12	167	774	-18	8	122	770	-17	13	127	764	-17	12	122	765	-19	10	126
12	772	-19	9	143	768	-22	5	146	767	-22	11	167	775	-18	9	125	769	-18	12	120	764	-18	12	130	765	-19	11	123
15	772	-20	8	153	766	-22	8	170	768	-23	11	161	774	-20	10	125	768	-18	12	122	764	-20	11	133	765	-19	17	120
18	771	-22	8	144	765	-24	8	168	769	-25	8	163	774	-20	13	132	768	-18	12	120	765	-21	11	129	764	-19	13	112
21	771	-24	8	160	765	-26	7	137	770	-25	9	151	773	-19	10	129	767	-18	12	123	766	-20	9	132	763	-19	14	122

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.4 STD DEV = 3.2 MAX = -10.2 AT 756 GMT ON DAY 7 MIN = -27.6 AT 1927 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 766.7 STD DEV = 4.9 MAX = 777.5 AT 709 GMT ON DAY 14 MIN = 755.9 AT 1629 GMT ON DAY 19
* WINDS (M/S) * MEAN = 10.5 STD DEV = 2.9 RESULTANT = 10.0 FROM 131. CONSTANCY = .94 MAX = 22.4 FROM 127. AT 822 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:	1	0	6	8	24	33	20	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	3	35	38	18	4	0	0	0	0	0	0	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	8	129	755	-25	11	130	750	-25	14	135	755	-21	7	113	762	-22	4	151	757	-23	9	122
03	763	-18	14	120	763	-19	9	132	754	-23	15	127	749	-22	15	126	755	-19	4	125	761	-20	6	142	755	-21	11	122
06	763	-18	14	122	762	-19	10	130	753	-23	14	137	750	-22	13	129	756	-19	4	111	762	-21	7	126	754	-20	9	126
09	764	-19	13	120	761	-21	9	137	752	-26	13	139	750	-22	10	123	757	-20	2	127	762	-23	7	123	754	-20	11	118
12	764	-20	12	120	760	-24	11	136	752	-26	15	130	751	-23	12	125	758	-21	1	136	762	-23	8	122	754	-22	10	127
15	764	-20	13	120	759	-26	10	139	751	-26	15	135	752	-23	10	120	759	-21	1	153	761	-24	8	122	753	-23	11	133
18	764	-22	11	125	757	-26	13	137	750	-26	14	132	753	-24	8	125	760	-23	4	175	759	-24	8	118	753	-23	10	137
21	764	-21	10	129	756	-26	13	137	750	-26	14	137	754	-23	6	118	761	-23	2	156	758	-25	9	126	754	-23	9	129
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	756	-23	10	132	760	-27	7	140	759	-28	7	154	X	X	X	X	759	-33	8	151	758	-31	8	137	X	X	X	X
03	756	-21	9	126	761	-25	6	153	758	-28	8	153	755	-34	10	123	758	-30	8	168	758	-27	9	142	X	X	X	X
06	756	-21	11	139	761	-25	6	150	756	-29	9	157	756	-32	12	170	758	-30	8	163	758	-26	7	139	X	X	X	X
09	757	-24	11	144	761	-29	7	146	756	-31	9	170	756	-34	12	168	759	-33	8	143	760	-28	7	149	X	X	X	X
12	758	-26	9	137	761	-33	7	150	756	-34	8	160	757	-36	7	154	759	-35	8	156	760	-28	7	130	X	X	X	X
15	758	-30	10	139	761	-34	7	157	755	-35	10	170	758	-36	10	157	758	-33	5	147	760	-32	6	139	X	X	X	X
18	759	-32	10	146	760	-34	7	153	754	-38	10	164	757	-37	7	161	758	-33	7	143	760	-32	6	140	X	X	X	X
21	759	-31	8	147	759	-34	8	160	754	-39	13	172	758	-37	8	167	758	-33	8	142	761	-32	7	139	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	759	-29	13	143	768	-24	10	129	761	-24	14	126	764	-24	12	125	763	-26	9	137	748	-25	14	144
03	X	X	X	X	760	-27	14	140	767	-23	10	130	760	-23	18	130	765	-23	12	132	763	-25	8	153	745	-24	21	126
06	X	X	X	X	761	-26	13	135	766	-23	8	127	760	-23	15	122	765	-23	13	129	762	-26	8	139	X	X	X	X
09	X	X	X	X	763	-26	11	126	765	-26	10	140	761	-24	16	136	766	-24	10	123	760	-28	11	146	X	X	X	X
12	X	X	X	X	764	-25	11	123	764	-26	14	135	761	-25	15	123	766	-25	9	125	759	-29	14	132	X	X	X	X
15	X	X	X	X	766	-25	9	126	762	-25	13	127	762	-25	12	125	765	-25	11	122	756	-29	14	139	X	X	X	X
18	X	X	X	X	766	-24	9	135	761	-26	14	123	763	-25	15	126	764	-26	8	125	752	-27	14	132	X	X	X	X
21	X	X	X	X	767	-24	11	126	761	-26	15	129	764	-25	13	133	764	-26	8	130	750	-26	19	130	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	748	-38	15	184																
21	X	X	X	X	X	X	X	X	749	-37	16	172																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.1 STD DEV = 4.8 MAX = -17.7 AT 228 GMT ON DAY 1 MIN = -39.4 AT 2032 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 758.5 STD DEV = 4.7 MAX = 767.8 AT 44 GMT ON DAY 17 MIN = 744.8 AT 234 GMT ON DAY 21
* WINDS (M/S) * MEAN = 10.1 STD DEV = 3.4 RESULTANT = 9.8 FROM 136. CONSTANCY = .97 MAX = 21.7 FROM 123. AT 214 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 41.1 % PRESSURE: 41.1 % WINDS: 41.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	2	2	3	22	23	16	15	13	2	1	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	16	60	18	5	0	0	0	0	0	0	0

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	753	-33	7	157	740	-43	12	165	737	-47	9	167	743	-35	7	142	749	-33	9	126	747	-40	11	137
03	752	-32	17	182	751	-32	8	177	739	-41	10	167	738	-45	8	175	744	-34	11	132	749	-31	8	139	X	X	X	X
06	752	-32	20	185	749	-35	7	180	738	-42	10	180	739	-44	8	167	745	-34	9	129	748	-29	7	137	746	-39	11	174
09	754	-33	17	194	748	-38	9	174	738	-44	10	175	739	-45	8	165	746	-35	11	127	748	-31	6	142	746	-41	12	170
12	756	-34	8	153	747	-40	9	151	737	-46	9	171	740	-45	7	158	747	-34	10	123	748	-31	6	133	746	-40	13	165
15	755	-36	14	178	745	-41	11	171	737	-47	10	174	741	-44	8	164	747	-34	12	133	748	-33	8	156	746	-39	11	165
18	754	-36	13	172	743	-42	9	153	736	-48	10	171	742	-44	6	160	748	-34	10	126	747	-36	9	158	747	-38	11	158
21	753	-38	7	156	742	-43	9	168	736	-49	11	171	743	-39	8	153	748	-34	10	129	747	-38	11	168	748	-40	9	149
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	749	-40	9	168	756	-36	5	143	757	-25	14	109	X	X	X	X	X	X	X	X	747	-26	12	119	744	-30	12	133
03	749	-36	8	153	757	-31	8	120	754	-25	14	111	X	X	X	X	X	X	X	X	747	-25	12	116	744	-30	11	140
06	750	-35	6	158	758	-28	8	122	750	-24	18	120	X	X	X	X	754	-26	10	127	747	-26	12	115	744	-30	13	129
09	752	-36	5	158	758	-27	11	116	750	-24	18	99	X	X	X	X	753	-26	11	125	747	-27	12	123	744	-33	13	140
12	753	-38	5	157	758	-27	8	120	746	-24	17	102	X	X	X	X	751	-25	16	133	746	-28	12	125	744	-32	13	139
15	753	-37	7	144	758	-26	13	95	X	X	X	X	X	X	X	X	749	-25	15	112	746	-28	11	125	744	-32	12	142
18	755	-39	5	156	758	-26	12	102	X	X	X	X	X	X	X	X	748	-25	15	123	745	-30	11	125	744	-32	11	139
21	756	-41	4	143	758	-26	14	102	X	X	X	X	X	X	X	X	748	-26	12	115	745	-30	11	130	745	-33	9	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	746	-33	7	156	745	-35	3	164	738	-34	9	177	X	X	X	X	750	-37	12	143	731	-33	15	132	737	-29	15	135
03	746	-31	6	154	744	-31	0	0	739	-39	11	170	X	X	X	X	747	-35	13	136	730	-33	15	136	738	-29	14	133
06	746	-33	5	156	744	-30	0	0	740	-47	15	174	X	X	X	X	744	-34	16	135	730	-33	14	129	740	-28	16	129
09	747	-36	6	154	743	-31	0	0	741	-50	14	185	752	-42	15	172	741	-34	19	136	731	-34	14	125	742	-29	11	126
12	746	-38	6	157	742	-31	1	137	X	X	X	X	752	-42	17	165	738	-32	14	135	733	-33	14	126	744	-31	13	130
15	746	-40	6	160	740	-30	3	156	X	X	X	X	754	-40	8	126	735	-33	15	127	734	-32	10	137	744	-31	12	129
18	746	-39	8	158	738	-29	6	156	X	X	X	X	753	-39	11	163	733	-33	17	127	735	-29	12	135	745	-29	10	133
21	745	-38	5	158	738	-32	8	158	X	X	X	X	751	-40	14	156	732	-33	15	125	735	-31	14	125	747	-28	11	132
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	747	-30	11	126	752	-26	10	123	755	-23	8	97	757	-28	7	157	754	-40	12	175	X	X	X	X	735	-36	15	135
03	748	-27	11	126	752	-26	8	122	756	-23	8	77	756	-33	9	160	752	-39	13	164	X	X	X	X	735	-37	11	137
06	749	-24	11	126	751	-26	8	119	757	-24	6	71	756	-35	11	165	X	X	X	X	X	X	X	X	735	-38	13	142
09	750	-25	11	125	752	-26	6	111	759	-24	5	105	755	-39	11	167	X	X	X	X	X	X	X	X	735	-35	14	136
12	751	-26	11	126	752	-28	8	122	759	-26	7	120	755	-39	10	170	X	X	X	X	739	-45	13	177	736	-38	11	160
15	751	-27	9	123	753	-28	8	120	758	-29	7	126	755	-38	8	160	X	X	X	X	737	-43	14	180	736	-41	11	172
18	752	-26	10	126	753	-27	8	122	758	-28	6	142	755	-38	10	165	X	X	X	X	736	-42	10	160	736	-41	12	163
21	752	-26	10	113	754	-26	8	119	758	-28	7	140	754	-39	12	178	X	X	X	X	734	-36	15	142	736	-41	13	171
		DAY	29			DAY	30																					
00	737	-42	11	168	743	-39	16	170																				
03	738	-41	11	163	744	-38	16	180																				
06	738	-42	11	167	743	-39	19	178																				
09	738	-44	15	175	745	-39	16	185																				
12	X	X	X	X	746	-38	15	165																				
15	X	X	X	X	747	-41	14	184																				
18	X	X	X	X	747	-42	13	177																				
21	740	-41	14	167	746	-43	17	172																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.2 STD DEV = 6.3 MAX = -22.9 AT 302 GMT ON DAY 24 MIN = -49.7 AT 929 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 746.1 STD DEV = 7.1 MAX = 760.7 AT 543 GMT ON DAY 12 MIN = 730.0 AT 343 GMT ON DAY 20
* WINDS (M/S) * MEAN = 10.6 STD DEV = 3.7 RESULTANT = 9.7 FROM 146. CONSTANCY = .91 MAX = 24.7 FROM 99. AT 1026 GMT DAY 10
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.6 % PRESSURE: 14.6 % WINDS: 14.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	2	1	6	17	16	24	15	13	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	1	1	15	35	29	18	0	0	0	0	0	0	0

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	745	-45	15	178	735	-36	12	135	747	-42	9	123	740	-46	10	160	747	-38	13	135	739	-43	12	163	745	-50	13	160
03	743	-43	14	181	735	-34	14	125	746	-43	11	178	739	-48	10	163	748	-37	11	144	738	-42	12	156	748	-49	9	164
06	742	-44	18	171	736	-35	14	127	744	-43	7	135	738	-49	10	164	750	-41	11	170	736	-44	15	163	750	-47	7	154
09	741	-42	12	167	738	-34	15	133	743	-43	7	147	738	-45	11	135	749	-43	14	175	736	-46	16	177	751	-40	9	140
12	740	-42	10	168	740	-35	12	143	743	-44	8	151	738	-45	11	136	747	-46	12	175	737	-48	17	170	752	-37	8	129
15	738	-40	10	156	742	-41	13	160	742	-44	8	153	739	-42	15	133	745	-46	15	170	737	-49	18	177	754	-34	8	120
18	737	-37	7	153	744	-42	9	156	741	-43	8	142	741	-41	13	127	742	-44	12	171	741	-49	14	184	757	-33	4	129
21	735	-37	12	126	745	-40	12	165	741	-42	8	116	744	-40	13	126	741	-43	12	170	744	-50	11	146	759	-31	4	130
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	761	-32	7	178	770	-36	6	151	755	-45	14	172	749	-49	14	167	747	-43	14	146	X	X	X	X	X	X	X	X
03	763	-33	5	167	769	-34	8	170	753	-44	7	146	748	-49	18	170	746	-41	12	136	X	X	X	X	X	X	X	X
06	765	-36	5	182	769	-34	9	167	751	-46	12	174	748	-48	15	167	746	-39	14	130	749	-32	7	111	X	X	X	X
09	767	-38	8	154	768	-33	3	171	750	-46	12	171	748	-48	16	154	746	-39	11	119	750	-31	6	111	X	X	X	X
12	768	-37	8	158	766	-30	8	171	749	-48	12	172	748	-47	14	156	745	-38	11	132	752	-30	5	106	762	-40	4	147
15	769	-39	9	160	764	-34	9	174	749	-48	13	167	747	-45	15	157	X	X	X	X	754	-29	5	91	763	-45	10	168
18	770	-39	10	156	761	-38	12	174	749	-48	11	167	747	-43	15	156	X	X	X	X	755	-29	5	95	763	-46	14	167
21	770	-38	7	144	758	-41	12	175	748	-49	16	165	747	-43	12	156	745	-37	12	129	756	-29	5	98	765	-46	14	174
		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	759	-44	14	168	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	765	-30	9	130	756	-33	10	144	752	-40	11	163	761	-44	15	163	748	-44	14	165	X	X	X	X
09	770	-36	11	157	X	X	X	X	X	X	X	X	752	-37	12	160	762	-43	13	158	748	-44	14	164	X	X	X	X
12	X	X	X	X	765	-33	9	132	X	X	X	X	753	-29	13	161	X	X	X	X	748	-45	13	170	X	X	X	X
15	768	-30	10	130	X	X	X	X	756	-39	10	164	X	X	X	X	758	-40	11	170	748	-47	14	167	X	X	X	X
18	766	-29	14	123	762	-31	8	132	755	-40	11	165	755	-42	14	175	754	-38	10	157	748	-41	12	140	743	-35	13	136
21	X	X	X	X	760	-32	9	132	X	X	X	X	X	X	X	X	X	X	X	X	747	-41	13	153	743	-34	13	142
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	744	-34	12	136	X	X	X	X	753	-42	11	168	751	-32	13	129	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	746	-33	11	129	X	X	X	X	X	X	X	X	755	-39	8	156	X	X	X	X	X	X	X	X	X	X	X	X
09	749	-35	11	129	749	-36	11	158	749	-36	9	122	754	-37	9	156	X	X	X	X	750	-32	13	140	745	-33	15	130
12	750	-34	14	135	747	-35	13	160	751	-38	9	133	754	-39	9	154	755	-34	9	142	749	-31	14	139	746	-34	12	135
15	752	-35	11	130	746	-37	12	149	752	-37	11	129	754	-42	10	174	754	-34	10	136	X	X	X	X	746	-34	13	137
18	751	-36	13	143	X	X	X	X	753	-37	8	130	753	-44	14	177	753	-35	12	133	747	-33	16	147	746	-34	13	133
21	752	-36	13	127	744	-34	12	149	753	-35	9	137	753	-44	12	174	X	X	X	X	746	-33	17	143	746	-35	13	132
		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	744	-35	10	127	744	-36	5	140																
09	X	X	X	X	744	-35	11	132	742	-34	8	129																
12	X	X	X	X	X	X	X	X	740	-32	9	126																
15	X	X	X	X	X	X	X	X	739	-31	8	127																
18	747	-34	10	122	744	-38	6	133	X	X	X	X																
21	X	X	X	X	744	-39	9	153	737	-31	9	137																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.0 STD DEV = 5.6 MAX = -23.2 AT 953 GMT ON DAY 28 MIN = -49.9 AT 2237 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 749.7 STD DEV = 8.7 MAX = 770.1 AT 2006 GMT ON DAY 8 MIN = 734.6 AT 2234 GMT ON DAY 1
* WINDS (M/S) * MEAN = 11.0 STD DEV = 3.1 RESULTANT = 10.4 FROM 151. CONSTANCY = .95 MAX = 19.6 FROM 167. AT 2245 GMT DAY 18
* 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:	0	2	4	11	20	23	23	13	4	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	2	6	38	36	19	0	0	0	0	0	0	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	753	-23	9	132	749	-25	11	137	751	-24	8	147	759	-22	7	144	756	-20	9	174
03	X	X	X	X	X	X	X	X	752	-22	7	137	749	-23	9	142	752	-22	7	146	759	-19	6	153	755	-19	6	140
06	X	X	X	X	754	-16	1	255	751	-21	10	133	749	-22	6	135	753	-21	6	153	760	-18	6	178	755	-17	3	140
09	X	X	X	X	754	-21	4	158	751	-23	8	135	749	-24	8	143	754	-22	7	170	760	-20	3	189	755	-18	3	127
12	X	X	X	X	754	-26	4	144	751	-27	9	137	749	-27	7	149	756	-27	6	167	759	-22	0	0	756	-20	0	0
15	X	X	X	X	754	-28	7	142	750	-29	9	133	749	-30	8	147	757	-29	4	140	758	-24	5	182	756	-20	0	0
18	X	X	X	X	753	-28	8	146	749	-29	10	142	750	-31	5	140	757	-30	8	133	758	-24	7	185	756	-18	7	303
21	X	X	X	X	753	-27	10	137	749	-28	13	132	750	-28	7	143	758	-26	6	150	757	-24	8	182	757	-19	5	248
		DAY	29			DAY	30																					
00	759	-18	8	232	757	-20	11	206																				
03	759	-17	6	230	757	-19	12	201																				
06	760	-15	7	230	756	-19	11	205																				
09	760	-17	8	233	756	-20	6	208																				
12	760	-19	7	236	754	-23	10	192																				
15	759	-22	10	226	754	-27	7	170																				
18	759	-23	8	212	754	-27	5	139																				
21	758	-22	7	215	755	-26	6	156																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.7 STD DEV = 4.0 MAX = -14.9 AT 512 GMT ON DAY 29 MIN = -31.1 AT 1653 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 754.7 STD DEV = 3.5 MAX = 760.1 AT 733 GMT ON DAY 29 MIN = 748.6 AT 1941 GMT ON DAY 24
* WINDS (M/S) * MEAN = 6.9 STD DEV = 2.8 RESULTANT = 5.5 FROM 166. CONSTANCY = .80 MAX = 12.9 FROM 136. AT 2021 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 74.2 % PRESSURE: 74.2 % WINDS: 74.2 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	44	15	14	10	12	3	0	2	0	0

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	766	-20	8	127	X	X	X	X	749	-20	11	122	748	-20	12	133	753	-20	13	135	756	-20	8	129
03	756	-20	7	143	766	-18	7	95	752	-17	12	130	749	-18	12	119	748	-18	13	126	753	-18	9	126	757	-18	9	125
06	756	-19	6	143	764	-18	8	94	752	-17	11	135	748	-18	13	123	749	-17	13	120	753	-17	10	132	758	-17	9	120
09	757	-20	7	142	762	-19	10	102	751	-18	10	135	748	-20	12	123	750	-19	12	126	754	-19	7	129	759	-19	8	129
12	759	-22	9	146	760	-20	12	106	751	-21	9	126	748	-22	11	129	751	-22	12	126	754	-22	9	130	759	-22	8	123
15	760	-24	10	147	759	-20	10	112	750	-21	13	122	748	-25	12	132	752	-25	10	130	754	-24	10	132	759	-26	10	129
18	762	-26	7	150	757	-20	10	116	750	-22	12	133	748	-25	14	133	752	-25	12	136	755	-25	9	133	759	-25	9	130
21	764	-24	9	130	754	-21	11	118	749	-22	12	122	747	-24	13	132	753	-23	10	136	756	-24	10	132	760	-23	9	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	760	-19	10	123	756	-19	9	146	760	-21	8	154	760	-22	7	154	756	-18	5	127	758	-18	5	137	757	-18	6	140
03	760	-17	11	123	756	-17	7	149	761	-19	6	167	759	-19	8	144	756	-15	5	133	758	-15	4	123	757	-16	6	127
06	760	-16	8	122	757	-17	9	157	761	-18	6	178	759	-18	7	150	756	-13	1	116	757	-14	4	126	757	-15	4	130
09	760	-17	7	132	758	-18	8	140	761	-20	5	189	758	-18	6	144	756	-11	0	0	757	-15	3	130	757	-16	1	118
12	760	-20	7	139	758	-21	6	151	762	-22	0	0	757	-22	6	142	757	-23	2	154	758	-20	3	137	757	-21	3	143
15	759	-23	9	136	759	-24	6	149	761	-27	6	180	756	-25	5	132	757	-26	3	146	757	-23	5	150	757	-26	3	144
18	758	-24	9	149	759	-26	7	157	760	-29	6	170	756	-26	4	127	757	-25	2	137	757	-23	6	157	757	-26	5	146
21	757	-22	8	158	760	-24	'7	167	759	-25	9	177	756	-23	5	139	758	-21	4	129	757	-21	5	139	757	-23	4	140
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	757	-18	5	126	756	-19	9	136	755	-20	9	137	752	-20	9	127	750	-20	11	127	748	-21	13	137	750	-20	11	136
03	756	-15	7	119	756	-17	8	126	755	-18	7	136	752	-18	10	126	750	-17	10	127	748	-18	12	130	751	-18	10	137
06	757	-14	4	108	756	-16	6	129	755	-17	7	136	752	-17	8	120	749	-16	9	120	749	-17	12	120	751	-17	7	133
09	756	-15	4	127	756	-17	6	135	755	-18	5	136	752	-18	7	127	749	-18	10	129	749	-17	8	130	751	-18	7	125
12	757	-21	2	151	756	-21	6	144	755	-21	5	144	752	-21	6	133	749	-22	9	130	750	-20	6	132	751	-21	8	123
15	756	-25	4	142	755	-24	6	142	754	-25	8	137	751	-24	9	133	748	-25	10	133	750	-23	8	135	751	-24	7	123
18	756	-25	6	140	755	-25	5	143	753	-25	8	135	751	-25	9	133	748	-25	13	136	750	-23	9	137	750	-24	9	127
21	756	-22	7	140	755	-23	8	150	752	-24	9	132	750	-23	10	127	748	-24	13	142	750	-22	11	139	750	-22	7	127
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	750	-20	8	120	753	-19	7	151	760	-20	16	165	X	X	X	X	756	-13	4	154	755	-16	10	125	753	-16	12	126
03	750	-17	9	108	753	-16	10	149	762	-17	14	161	X	X	X	X	755	-11	5	135	754	-14	9	116	753	-14	11	118
06	751	-16	5	99	754	-16	11	165	764	-15	11	172	X	X	X	X	755	-10	4	133	754	-13	14	118	753	-14	8	127
09	752	-16	2	88	756	-17	12	171	X	X	X	X	X	X	X	X	755	-11	4	127	753	-15	12	116	753	-15	7	133
12	752	-21	1	160	758	-19	10	156	X	X	X	X	X	X	X	X	755	-15	3	126	753	-16	10	129	753	-18	8	137
15	752	-26	4	149	759	-22	11	165	765	-20	8	161	X	X	X	X	755	-17	6	126	753	-18	11	127	753	-21	8	132
18	752	-25	4	154	759	-24	11	174	X	X	X	X	X	X	X	X	755	-18	7	123	752	-19	12	130	753	-22	5	136
21	752	-23	9	165	760	-22	13	161	X	X	X	X	756	-19	5	160	755	-17	8	120	752	-19	12	130	753	-19	4	133
		DAY	29			DAY	30			DAY	31																	
00	753	-14	4	127	747	-17	9	97	756	-15	6	122																
03	752	-12	5	129	749	-15	8	78	756	-12	4	122																
06	752	-8	1	64	750	-14	5	53	756	-12	5	116																
09	751	-10	0	0	752	-14	3	66	756	-15	4	140																
12	751	-16	3	90	753	-15	5	92	756	-19	5	144																
15	750	-17	7	84	754	-17	3	111	755	-22	5	150																
18	748	-18	14	90	754	-17	5	118	754	-22	5	135																
21	747	-18	10	99	755	-16	6	118	753	-17	6	154																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.3 STD DEV = 3.8 MAX = -8.1 AT 545 GMT ON DAY 29 MIN = -29.2 AT 1730 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 754.6 STD DEV = 4.1 MAX = 766.2 AT 322 GMT ON DAY 2 MIN = 746.5 AT 2033 GMT ON DAY 29
* WINDS (M/S) * MEAN = 7.7 STD DEV = 3.2 RESULTANT = 7.3 FROM 133. CONSTANCY = .95 MAX = 16.7 FROM 118. AT 946 GMT DAY 5
* 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:	3	9	22	19	23	16	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	1	4	18	57	16	3	0	0	0	0	0	0	0

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	717	-26	6	172	718	-25	6	165	722	-19	8	101	726	-18	9	87	721	-16	8	73	723	-19	5	199	720	-19	5	164
03	716	-23	5	168	718	-23	4	144	722	-18	7	109	726	-17	9	82	720	-13	6	32	722	-18	5	175	719	-18	5	184
06	717	-21	6	153	717	-22	4	116	723	-18	9	102	726	-16	7	81	720	-12	6	23	722	-16	3	167	718	-17	6	206
09	717	-21	3	161	717	-23	3	112	724	-19	6	94	726	-18	7	97	720	-13	7	12	721	-16	1	184	718	-18	3	92
12	717	-27	4	188	718	-26	4	116	724	-20	6	104	726	-19	5	101	720	-16	3	26	721	-17	5	153	718	-19	7	127
15	718	-32	3	178	718	-28	5	120	725	-22	6	115	724	-21	8	113	721	-25	3	250	720	-28	4	195	719	-21	7	136
18	718	-35	4	185	X	X	X	X	725	-22	7	106	722	-19	12	115	722	-24	2	206	720	-31	4	191	719	-22	6	163
21	719	-31	5	185	X	X	X	X	726	-20	6	97	721	-18	13	99	723	-21	2	188	720	-22	3	194	720	-22	7	158
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	721	-21	8	168	725	-26	6	157	727	-18	1	170	725	-27	6	184	722	-26	8	178	X	X	X	X	726	-24	7	154
03	722	-20	6	167	724	-22	4	150	727	-19	2	182	724	-22	5	171	723	-22	5	170	726	-21	6	151	726	-20	8	150
06	723	-19	5	192	724	-19	5	150	726	-19	3	206	722	-20	4	165	X	X	X	X	726	-19	6	146	726	-18	8	130
09	723	-20	3	194	724	-19	3	157	726	-20	2	236	722	-20	2	161	X	X	X	X	726	-20	3	167	726	-19	5	150
12	724	-26	3	233	725	-24	2	196	726	-25	3	213	721	-27	3	188	X	X	X	X	726	-26	5	187	727	-25	4	168
15	725	-32	3	198	725	-27	4	156	726	-32	2	241	720	-33	5	184	X	X	X	X	726	-31	4	189	727	-30	6	175
18	725	-34	5	198	726	-24	1	167	725	-34	5	203	721	-34	5	187	X	X	X	X	726	-31	5	178	726	-31	7	167
21	725	-31	5	180	726	-21	2	151	725	-31	5	192	721	-32	6	181	X	X	X	X	726	-28	5	167	727	-29	7	157
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	727	-25	9	150	719	-23	8	156	711	-21	6	163	720	-21	7	118	715	-26	5	158	714	-30	6	170	719	-26	4	133
03	726	-21	10	137	717	-19	6	153	712	-21	6	119	720	-20	6	127	714	-21	6	135	714	-24	5	137	719	-24	4	120
06	726	-21	9	132	715	-17	7	127	714	-20	5	139	719	-19	6	116	713	-20	6	126	715	-22	5	106	719	-23	5	120
09	725	-22	7	136	713	-18	6	144	715	-21	4	142	718	-21	6	127	712	-21	2	144	716	-23	2	112	719	-24	3	122
12	725	-27	5	156	712	-19	4	137	716	-28	3	174	718	-24	4	140	711	-27	2	144	717	-29	3	144	719	-29	3	136
15	723	-34	4	174	711	-21	4	153	717	-26	3	144	717	-26	5	130	711	-34	3	182	717	-34	4	151	719	-26	3	129
18	722	-35	5	177	710	-23	4	150	719	-27	3	161	717	-25	5	149	712	-36	4	188	718	-35	3	154	719	-25	3	146
21	721	-30	7	174	710	-22	5	163	719	-24	3	156	716	-30	5	167	713	-33	6	175	719	-31	2	126	719	-25	5	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	719	-26	6	158	713	-27	8	108	713	-27	5	118	X	X	X	X	716	-24	4	99	714	-26	4	191	709	-34	6	174
03	718	-24	4	153	713	-24	8	106	713	-24	6	108	710	-21	5	111	716	-21	2	67	713	-26	4	198	708	-30	6	164
06	717	-23	5	156	712	-23	10	109	712	-22	4	94	710	-19	6	73	716	-20	0	0	712	-24	5	208	707	-27	6	144
09	716	-25	4	133	712	-24	8	113	712	-21	2	52	711	-20	4	68	716	-21	0	0	711	-26	3	223	707	-27	4	151
12	715	-30	4	177	713	-28	5	120	712	-24	1	257	712	-23	4	92	716	-26	2	116	711	-33	4	215	707	-34	4	181
15	714	-35	5	163	713	-32	5	136	711	-24	3	246	713	-26	3	118	715	-31	2	178	711	-38	5	199	706	-39	6	188
18	713	-33	7	153	713	-33	3	160	711	-25	2	105	714	-28	4	125	715	-30	2	163	710	-40	5	194	706	-35	4	188
21	713	-32	8	137	713	-31	6	133	710	-26	2	119	715	-28	2	156	714	-29	3	182	710	-38	6	184	707	-38	6	177
		DAY	29			DAY	30			DAY	31																	
00	707	-34	6	167	714	-35	4	154	717	-30	3	195																
03	707	-29	6	142	714	-28	1	151	718	-25	1	184																
06	708	-28	7	133	714	-25	3	70	719	-15	0	0																
09	709	-29	4	139	714	-24	0	0	719	-21	0	0																
12	710	-34	3	178	714	-26	2	123	721	-27	1	202																
15	711	-40	4	172	714	-28	2	97	722	-36	4	261																
18	712	-43	4	189	715	-33	2	178	723	-38	1	188																
21	713	-41	5	172	716	-33	2	194	725	-36	2	202																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.1 STD DEV = 6.0 MAX = -11.7 AT 745 GMT ON DAY 5 MIN = -43.0 AT 1803 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 718.0 STD DEV = 5.6 MAX = 727.1 AT 58 GMT ON DAY 10 MIN = 706.0 AT 1549 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.6 STD DEV = 2.2 RESULTANT = 3.7 FROM 147. CONSTANCY = .80 MAX = 14.9 FROM 112. AT 1934 GMT DAY 4
* 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:	10	27	37	21	4	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	0	2	0	2	6	14	17	24	21	9	2	2	0	0	0	0

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	726	-28	0	0	724	-26	6	133	723	-29	9	137	728	-26	11	132	726	-21	10	111	730	-20	9	123	733	-21	6	139
03	726	-24	3	194	724	-23	8	111	723	-24	9	116	728	-23	12	119	726	-20	13	105	730	-18	9	129	733	-19	6	149
06	725	-23	3	177	723	-22	8	105	724	-23	9	106	727	-21	12	119	727	-19	9	102	730	-17	8	122	733	-18	6	142
09	725	-25	2	180	723	-22	8	112	725	-23	8	104	727	-22	13	119	728	-19	6	123	730	-18	9	123	734	-20	3	164
12	725	-32	3	184	723	-26	5	132	726	-26	6	116	726	-23	13	119	729	-20	8	112	731	-19	6	116	735	-26	5	171
15	724	-32	5	174	723	-30	6	146	727	-27	8	109	726	-23	11	123	729	-21	7	126	731	-20	6	125	735	-30	5	175
18	724	-30	4	164	723	-35	5	163	728	-28	8	133	726	-23	13	125	729	-21	6	132	731	-21	6	135	736	-33	6	180
21	724	-30	7	150	724	-32	5	146	728	-27	8	126	725	-22	14	109	730	-21	7	125	732	-21	7	135	737	-30	5	164
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	737	-24	6	157	738	-26	7	174	735	-27	7	178	727	-31	7	178	726	-33	8	165	730	-29	9	120	734	-21	1	296
03	737	-20	5	161	738	-23	9	160	734	-23	9	177	726	-28	8	164	726	-29	8	149	728	-25	8	111	735	-17	6	288
06	737	-19	6	151	738	-21	7	165	732	-21	7	172	725	-26	6	167	726	-27	7	137	728	-23	8	85	736	-16	6	264
09	737	-19	7	160	737	-22	7	174	731	-23	5	182	725	-26	2	175	727	-28	8	127	728	-22	6	85	736	-20	5	270
12	738	-26	4	172	737	-26	6	181	730	-29	5	195	725	-34	3	191	729	-29	7	135	728	-23	6	87	736	-26	5	261
15	738	-30	6	177	737	-29	7	182	729	-32	6	188	725	-37	5	182	730	-31	9	136	729	-23	5	104	736	-27	3	258
18	738	-31	6	180	736	-32	7	189	729	-35	7	184	725	-39	6	181	731	-32	6	137	730	-23	4	104	735	-31	4	212
21	738	-30	7	181	736	-31	8	175	728	-35	6	185	726	-37	5	171	730	-32	10	132	732	-22	0	0	735	-32	4	219
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	734	-26	5	198	726	-32	7	154	726	-29	7	132	729	-29	6	143	724	-34	8	168	723	-31	9	143	734	-28	7	161
03	733	-23	6	202	725	-28	8	149	727	-26	6	130	728	-27	7	120	723	-30	8	158	723	-27	10	133	734	-27	8	144
06	731	-23	5	198	724	-26	10	147	727	-24	8	142	728	-26	6	135	722	-27	7	163	724	-25	8	139	734	-25	7	150
09	730	-25	5	212	723	-27	6	139	728	-25	8	135	728	-27	6	133	722	-28	5	177	725	-25	8	127	735	-26	6	156
12	730	-31	4	205	723	-30	10	137	728	-26	8	130	727	-31	5	146	721	-33	6	168	727	-27	7	127	736	-30	5	168
15	729	-33	5	187	723	-31	8	140	728	-27	9	130	727	-36	4	175	721	-34	8	151	729	-30	5	157	736	-33	6	171
18	728	-35	4	171	724	-32	8	146	729	-29	5	143	726	-36	6	163	721	-34	7	156	730	-31	4	156	736	-34	7	156
21	727	-34	6	164	725	-31	7	146	729	-31	6	153	725	-37	6	170	722	-35	9	163	732	-31	5	156	736	-33	8	163
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	736	-31	7	164	733	-31	6	165	728	-34	6	175	733	-36	8	165	735	-29	9	133	730	-29	8	144	729	-31	8	156
03	736	-27	9	154	732	-26	6	167	728	-31	6	178	734	-32	5	154	735	-27	11	127	729	-26	7	137	729	-28	6	144
06	735	-26	9	154	730	-24	6	146	728	-28	5	178	735	-29	7	142	734	-26	9	126	728	-25	8	142	729	-27	7	133
09	735	-27	7	161	729	-26	3	163	728	-30	4	182	735	-29	7	144	733	-27	8	127	727	-26	7	136	729	-28	8	143
12	735	-29	7	167	729	-29	5	172	729	-34	4	181	736	-31	6	150	732	-28	11	133	728	-28	7	144	729	-31	7	135
15	734	-31	6	171	728	-29	6	167	730	-39	6	180	737	-32	7	146	732	-29	9	129	727	-32	7	149	728	-32	9	133
18	734	-33	6	171	727	-35	5	185	731	-40	7	174	737	-32	6	156	731	-29	12	136	728	-31	5	158	728	-31	11	130
21	734	-34	5	168	727	-35	7	180	732	-40	8	174	736	-31	9	143	730	-29	9	136	728	-33	6	156	728	-32	9	133

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.6 STD DEV = 4.9 MAX = -15.9 AT 458 GMT ON DAY 14 MIN = -40.9 AT 1857 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 729.6 STD DEV = 4.5 MAX = 738.2 AT 2204 GMT ON DAY 8 MIN = 721.0 AT 1213 GMT ON DAY 19
* WINDS (M/S) * MEAN = 6.9 STD DEV = 2.2 RESULTANT = 6.1 FROM 147. CONSTANCY = .89 MAX = 15.9 FROM 120. AT 2207 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:	1	6	23	43	21	4	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	13	32	25	22	4	0	0	1	1	0	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	728	-30	12	137	727	-32	9	161	720	-36	10	157	715	-31	12	137	715	-34	5	137	721	-38	4	189	719	-39	4	182
03	728	-29	10	133	726	-30	6	154	719	-35	12	154	715	-29	13	137	716	-30	5	122	722	-33	2	161	717	-31	3	156
06	727	-28	10	133	725	-27	8	156	718	-35	12	154	714	-28	12	135	716	-28	4	116	722	-31	1	178	716	-28	5	115
09	727	-28	10	135	724	-28	6	161	718	-36	10	150	714	-30	12	132	716	-31	1	203	721	-36	2	177	716	-29	6	101
12	728	-30	9	147	723	-33	5	170	717	-36	10	142	714	-32	12	126	717	-35	2	196	722	-37	2	196	716	-33	6	153
15	727	-32	7	147	722	-35	6	164	717	-35	10	144	714	-34	12	133	718	-40	3	209	721	-39	2	189	716	-37	7	154
18	727	-33	7	163	721	-37	6	171	716	-34	12	146	714	-35	6	153	719	-42	3	191	720	-42	3	178	717	-38	7	147
21	727	-33	7	164	721	-36	8	160	715	-33	11	146	715	-34	6	130	720	-42	4	181	720	-41	3	198	717	-39	8	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	718	-38	7	158	722	-42	7	171	719	-45	6	182	717	-44	6	178	719	-46	4	160	720	-48	6	160	X	X	X	X
03	719	-36	9	154	722	-38	5	170	718	-41	6	181	716	-41	9	171	719	-43	7	171	719	-44	6	168	X	X	X	X
06	719	-35	7	144	722	-36	6	172	717	-38	5	180	717	-38	2	192	719	-42	5	167	719	-42	6	170	X	X	X	X
09	720	-38	5	165	721	-39	4	174	717	-40	4	185	717	-41	3	185	719	-44	3	177	719	-45	3	175	X	X	X	X
12	721	-42	6	172	722	-44	4	181	716	-44	4	192	717	-45	4	199	719	-48	4	184	720	-49	4	185	X	X	X	X
15	721	-44	6	175	721	-46	5	182	716	-46	5	182	718	-48	4	194	719	-50	4	180	720	-51	4	194	X	X	X	X
18	721	-45	5	185	720	-48	5	175	716	-48	5	184	718	-49	4	188	719	-51	6	180	720	-52	3	198	X	X	X	X
21	721	-46	6	178	720	-48	5	182	716	-48	5	178	718	-49	5	177	719	-52	6	177	720	-52	2	184	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	729	-37	7	153	725	-40	11	136	728	-36	9	133	724	-33	10	129	715	-38	9	144
03	X	X	X	X	723	-41	8	161	729	-36	7	160	725	-36	13	133	728	-33	11	135	724	-32	9	142	714	-36	11	147
06	X	X	X	X	725	-39	6	165	728	-37	7	164	725	-34	12	129	728	-32	10	137	723	-32	7	154	712	-33	8	137
09	X	X	X	X	725	-42	6	165	728	-40	5	168	725	-34	13	125	727	-32	11	132	723	-35	6	143	712	-32	10	149
12	X	X	X	X	727	-45	5	171	728	-41	8	151	726	-34	8	147	727	-32	10	127	722	-39	7	161	712	-32	8	140
15	X	X	X	X	727	-45	6	160	726	-40	7	147	726	-34	8	151	727	-32	11	130	720	-40	9	156	713	-32	9	160
18	X	X	X	X	728	-40	6	165	725	-39	9	150	727	-35	8	149	726	-33	9	127	718	-41	9	150	712	-32	12	139
21	X	X	X	X	729	-39	6	153	725	-40	9	140	727	-37	9	139	725	-33	8	136	717	-40	11	137	713	-32	9	153
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	715	-31	6	129	717	-31	4	185	708	-46	5	180	704	-47	9	154	708	-36	6	144	715	-34	4	187	710	-34	9	120
03	715	-30	7	111	716	-32	2	206	707	-42	5	175	703	-46	5	160	710	-28	4	77	714	-26	7	137	708	-32	10	119
06	716	-30	4	116	715	-33	1	237	706	-42	5	171	704	-45	5	144	710	-25	5	63	714	-26	8	144	706	-30	10	116
09	716	-35	4	130	714	-38	3	212	705	-46	4	182	704	-45	9	142	712	-24	7	42	714	-28	7	143	705	-29	11	97
12	717	-32	4	97	713	-41	1	208	705	-48	5	171	705	-48	8	154	713	-26	6	47	714	-33	8	164	705	-29	4	82
15	717	-31	2	191	711	-43	4	188	705	-49	4	168	706	-48	7	149	715	-29	0	0	713	-34	8	146	704	-29	5	94
18	717	-34	2	195	710	-45	5	189	704	-49	5	163	706	-44	8	149	715	-31	4	151	712	-35	7	146	703	-28	7	73
21	717	-32	2	188	709	-47	5	185	704	-49	7	167	707	-40	5	150	715	-33	6	149	712	-36	7	158	702	-29	5	104
		DAY	29			DAY	30			DAY	31																	
00	699	-28	9	116	712	-32	6	268	705	-36	5	246																
03	697	-29	9	125	713	-31	9	288	703	-38	7	241																
06	696	-31	7	157	714	-28	10	299	704	-41	9	201																
09	697	-33	8	163	713	-26	7	296	705	-43	9	194																
12	699	-34	.5	205	710	-26	6	360	707	-43	9	196																
15	701	-39	5	226	705	-21	19	307	709	-43	9	187																
18	706	-41	2	230	705	-24	10	251	711	-43	9	196																
21	709	-35	6	261	705	-29	10	261	713	-43	10	196																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.0 STD DEV = 6.7 MAX = -20.6 AT 1530 GMT ON DAY 30 MIN = -52.0 AT 1915 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 716.5 STD DEV = 7.4 MAX = 729.3 AT 15 GMT ON DAY 17 MIN = 695.9 AT 550 GMT ON DAY 29
* WINDS (M/S) * MEAN = 6.7 STD DEV = 3.0 RESULTANT = 5.4 FROM 155. CONSTANCY = .81 MAX = 21.1 FROM 307. AT 1520 GMT DAY 30
* 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:	4	13	28	25	17	10	3	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	1	1	2	4	22	29	25	9	1	2	1	1	0	0

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	715	-40	8	194	712	-45	6	188	701	-51	7	174	697	-52	9	177	704	-53	5	178	710	-49	4	184	709	-50	8	180
03	715	-38	9	196	711	-42	6	188	701	-50	7	171	698	-50	6	175	705	-50	6	174	710	-46	5	178	X	X	X	X
06	716	-38	7	194	710	-41	5	191	700	-49	9	164	699	-48	6	167	706	-47	5	170	710	-46	5	182	709	-47	8	174
09	716	-40	6	178	708	-45	3	206	699	-51	9	167	700	-51	5	170	707	-47	4	175	710	-49	5	182	709	-48	9	178
12	716	-41	7	199	707	-47	2	206	699	-51	9	178	700	-54	5	180	708	-49	4	187	710	-49	4	181	709	-49	9	178
15	715	-43	4	192	705	-49	4	206	698	-52	9	172	701	-55	5	175	709	-51	4	194	710	-50	7	189	710	-49	8	178
18	714	-46	4	189	703	-50	5	188	698	-52	8	167	702	-55	5	175	709	-51	4	189	710	-49	8	185	710	-49	8	172
21	713	-47	5	187	702	-52	6	182	697	-53	9	170	703	-55	5	181	710	-50	4	187	710	-50	6	188	710	-50	8	189
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	710	-49	7	171	716	-55	4	189	719	-31	10	68	714	-26	6	32	719	-29	2	191	711	-38	10	143	709	-44	8	164
03	711	-48	7	175	716	-50	5	172	718	-30	8	85	716	-29	3	46	718	-32	6	150	711	-37	12	129	709	-43	7	165
06	711	-47	6	175	717	-50	3	180	717	-30	8	95	717	-30	2	43	717	-32	8	143	710	-37	7	151	708	-43	7	167
09	712	-51	6	178	718	-46	4	170	715	-30	9	120	719	-30	0	0	716	-32	7	151	710	-39	9	154	708	-45	7	177
12	713	-53	7	178	718	-41	5	167	714	-32	10	127	719	-28	4	360	715	-38	9	160	710	-39	10	146	708	-48	6	182
15	713	-54	6	180	719	-36	2	130	711	-31	14	111	720	-28	3	25	714	-41	8	151	709	-40	9	147	707	-50	6	182
18	714	-56	5	188	719	-32	6	78	711	-31	9	109	720	-28	0	0	713	-40	10	140	709	-42	7	157	707	-50	6	180
21	715	-57	4	188	719	-31	5	80	712	-30	4	118	719	-28	0	0	713	-39	8	143	709	-43	7	164	707	-52	6	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	707	-52	4	182	703	-50	1	187	699	-60	6	185	710	-52	9	175	713	-55	5	182	696	-52	11	174	702	-41	6	142
03	707	-50	4	178	702	-48	1	192	700	-58	7	189	712	-52	9	182	711	-52	5	175	696	-49	12	158	703	-41	7	150
06	707	-50	3	185	701	-49	2	251	701	-56	6	194	713	-52	6	178	708	-52	7	177	695	-49	12	154	704	-42	8	140
09	706	-51	4	189	701	-53	2	209	703	-56	5	192	713	-55	7	180	706	-50	8	160	696	-49	12	147	706	-43	7	149
12	706	-51	3	188	700	-51	0	0	704	-54	6	215	714	-55	7	181	704	-50	9	168	697	-50	12	154	707	-43	7	142
15	705	-50	1	199	699	-53	3	198	705	-52	6	191	714	-55	7	181	701	-50	9	170	698	-49	11	149	707	-41	4	156
18	704	-50	0	0	699	-56	7	189	707	-52	7	205	714	-55	7	185	700	-50	9	167	699	-46	9	135	708	-44	5	168
21	704	-49	0	0	699	-59	7	174	709	-52	6	195	714	-54	8	180	698	-50	9	170	701	-44	7	137	709	-43	5	161
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	710	-41	4	168	713	-35	6	126	715	-41	5	161	719	-52	5	184	716	-50	8	189	708	-50	10	174	700	-46	11	163
03	711	-37	5	142	712	-33	3	123	716	-39	5	165	718	-51	6	184	715	-49	8	181	708	-49	8	170	700	-45	9	160
06	711	-37	4	143	712	-35	7	132	716	-39	5	164	717	-51	6	180	714	-49	7	180	707	-49	10	181	701	-45	5	167
09	712	-36	5	123	712	-38	5	151	717	-43	4	189	717	-52	6	185	713	-51	8	170	705	-49	11	181	701	-46	9	172
12	713	-35	5	108	713	-39	4	154	718	-46	4	188	717	-52	5	189	712	-52	9	168	704	-47	12	175	700	-46	9	180
15	713	-35	5	125	713	-41	4	146	719	-48	4	185	717	-52	4	194	710	-53	14	164	702	-46	10	168	700	-44	11	164
18	713	-34	4	146	713	-42	3	147	719	-49	4	201	716	-52	7	180	710	-54	10	175	701	-46	6	167	700	-45	7	175
21	713	-34	5	146	714	-41	4	154	719	-50	6	182	716	-52	6	181	709	-53	11	175	700	-45	9	164	700	-46	8	175
		DAY	29			DAY	30																					
00	701	-47	6	170	708	-47	9	180																				
03	702	-47	5	164	709	-48	10	178																				
06	702	-49	8	184	710	-47	11	181																				
09	702	-51	7	177	710	-47	9	172																				
12	703	-52	8	175	710	-47	9	174																				
15	704	-49	10	174	711	-48	9	172																				
18	705	-48	13	178	710	-49	8	184																				
21	707	-47	13	177	709	-50	7	170																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -45.9 STD DEV = 7.3 MAX = -26.1 AT 2255 GMT ON DAY 10 MIN = -60.0 AT 27 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 708.8 STD DEV = 6.3 MAX = 719.8 AT 1349 GMT ON DAY 11 MIN = 695.3 AT 457 GMT ON DAY 20
* WINDS (M/S) * MEAN = 6.5 STD DEV = 2.8 RESULTANT = 5.9 FROM 168. CONSTANCY = .90 MAX = 16.9 FROM 133. AT 1418 GMT DAY 10
* 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:	5	11	30	26	19	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	0	1	1	1	1	3	9	21	54	8	0	0	0	0	0	0

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	708	-50	7	194	700	-52	12	167	707	-51	4	187	701	-58	9	172	711	-54	10	161	704	-51	10	175	708	-54	6	180
03	707	-50	8	180	700	-51	13	153	706	-50	4	212	700	-58	7	170	712	-54	9	170	702	-51	9	172	709	-55	5	175
06	706	-50	9	185	702	-51	13	163	705	-49	5	191	700	-57	10	161	713	-54	8	178	701	-52	9	185	710	-57	5	174
09	704	-51	8	174	703	-50	10	165	704	-50	5	201	700	-56	12	163	712	-54	8	181	701	-52	11	178	711	-58	7	168
12	703	-50	6	177	705	-50	11	170	704	-52	5	187	701	-56	11	165	711	-53	8	180	702	-53	8	172	712	-59	7	161
15	702	-50	11	164	706	-50	9	178	702	-52	4	191	703	-56	13	153	709	-51	8	178	702	-52	7	177	714	-58	6	167
18	701	-51	10	156	707	-51	8	175	702	-55	4	185	706	-55	12	157	707	-51	12	165	704	-52	11	171	716	-55	4	163
21	700	-52	12	160	707	-52	6	191	701	-57	6	167	709	-55	15	161	705	-51	12	182	705	-53	8	167	718	-53	6	160
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	720	-50	5	175	728	-42	2	277	715	-53	5	192	712	-55	8	171	711	-56	13	158	707	-51	8	156	717	-48	5	147
03	723	-51	3	189	727	-40	2	254	714	-52	6	178	711	-55	10	174	710	-57	14	165	708	-49	7	150	718	-52	5	170
06	724	-51	3	185	726	-42	0	0	713	-53	8	172	712	-55	9	170	710	-57	10	163	709	-48	8	135	719	-54	5	177
09	726	-50	4	196	726	-41	0	0	712	-53	8	178	712	-55	9	171	709	-57	15	164	710	-45	6	122	720	-54	8	172
12	727	-49	1	192	724	-45	4	219	712	-54	9	175	712	-55	9	172	708	-57	11	160	711	-44	6	119	722	-56	6	184
15	728	-48	1	225	723	-49	2	225	711	-54	7	174	712	-55	11	163	707	-56	12	160	713	-44	7	113	723	-55	4	180
18	728	-48	1	233	720	-51	5	212	711	-54	7	175	712	-55	10	158	706	-54	12	160	714	-43	6	111	725	-55	7	178
21	728	-44	0	0	717	-52	4	199	711	-55	7	172	712	-56	9	158	707	-51	7	151	715	-44	7	122	727	-54	7	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	729	-54	6	188	726	-42	7	146	720	-48	5	171	715	-53	6	175	724	-53	11	172	713	-52	8	170	711	-49	8	172
03	729	-52	5	174	726	-41	6	143	719	-49	5	177	715	-53	6	172	725	-52	10	164	713	-52	11	167	709	-48	10	170
06	729	-51	7	170	726	-42	4	165	719	-50	5	182	715	-52	8	167	725	-53	7	174	713	-52	11	170	707	-47	12	154
09	730	-50	4	182	726	-42	4	170	718	-51	4	195	716	-51	7	174	723	-53	5	170	713	-52	10	175	707	-45	11	142
12	730	-48	6	160	725	-43	5	170	718	-52	4	191	717	-51	8	170	721	-50	7	184	712	-51	9	178	707	-43	11	135
15	729	-45	6	158	724	-43	5	165	717	-51	5	182	718	-52	8	178	718	-49	9	167	712	-49	13	172	707	-39	12	123
18	728	-42	7	142	723	-45	5	174	717	-53	4	195	720	-52	11	160	716	-50	7	174	712	-50	14	168	709	-37	10	133
21	726	-41	9	135	721	-47	6	171	716	-52	6	182	722	-53	14	172	714	-51	9	180	711	-50	9	158	709	-36	8	140
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	709	-36	13	142	715	-42	13	146	708	-37	13	136	716	-47	8	150	716	-51	8	165	715	-49	7	164	X	X	X	X
03	710	-37	11	139	715	-43	10	144	709	-37	12	122	717	-49	8	158	717	-51	9	178	715	-48	7	161	711	-44	11	154
06	710	-36	18	126	714	-44	11	163	710	-38	11	127	717	-49	8	164	717	-52	8	178	714	-49	11	161	711	-41	11	149
09	712	-36	12	118	714	-45	8	168	711	-39	10	125	717	-51	8	171	717	-51	8	170	715	-49	9	170	710	-41	13	151
12	713	-38	14	139	712	-45	9	167	712	-40	10	135	717	-51	9	178	717	-51	8	172	714	-49	8	172	710	-41	13	154
15	715	-39	12	135	710	-40	8	160	713	-43	9	129	716	-51	10	175	716	-50	8	167	714	-47	8	170	711	-44	11	154
18	715	-40	12	139	709	-36	10	157	714	-45	8	136	716	-51	7	181	716	-50	8	160	713	-47	9	163	711	-45	11	160
21	715	-41	13	140	708	-36	11	136	715	-45	11	139	716	-51	8	177	715	-49	9	158	712	-46	10	171	710	-44	11	161
		DAY	29			DAY	30			DAY	31																	
00	710	-42	13	156	708	-41	7	161	706	-46	6	178																
03	X	X	X	X	707	-39	9	132	706	-48	5	177																
06	710	-42	11	158	707	-39	7	147	705	-51	5	182																
09	711	-43	8	165	707	-41	5	161	703	-50	5	170																
12	711	-44	11	165	706	-42	7	163	702	-47	5	154																
15	710	-42	9	161	706	-45	5	177	700	-44	5	171																
18	710	-43	10	158	706	-45	7	175	699	-44	5	172																
21	710	-43	9	153	706	-45	6	177	698	-45	4	175																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -48.7 STD DEV = 5.4 MAX = -35.6 AT 450 GMT ON DAY 22 MIN = -58.9 AT 1313 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 712.7 STD DEV = 7.5 MAX = 730.0 AT 1114 GMT ON DAY 15 MIN = 698.2 AT 2151 GMT ON DAY 31
* WINDS (M/S) * MEAN = 8.1 STD DEV = 3.1 RESULTANT = 7.7 FROM 163. CONSTANCY = .95 MAX = 17.9 FROM 126. AT 602 GMT DAY 22
* 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:	3	3	17	27	23	16	9	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	3	11	34	45	4	2	0	0	0	0	0

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	698	-46	5	180	696	-55	4	187	693	-58	6	178	698	-60	5	191	702	-55	6	196	692	-56	9	167	692	-56	9	157
03	698	-48	5	184	696	-55	6	181	693	-58	5	181	699	-60	6	177	701	-55	4	212	690	-56	13	157	692	-56	11	144
06	698	-50	5	181	695	-55	5	174	693	-58	6	182	700	-60	5	185	701	-55	5	192	688	-55	15	167	693	-57	9	149
09	698	-50	4	178	695	-56	6	184	694	-58	6	168	701	-61	3	181	699	-54	6	182	687	-54	12	154	695	-58	5	167
12	698	-52	5	185	695	-57	6	182	694	-59	6	189	702	-60	3	180	698	-56	6	180	688	-55	12	167	696	-58	6	154
15	697	-54	6	181	695	-58	6	175	695	-59	6	172	702	-60	2	217	696	-55	9	181	689	-55	13	156	697	-59	5	165
18	697	-54	5	181	695	-58	5	184	696	-59	7	185	702	-57	5	189	695	-55	8	172	690	-54	10	144	697	-61	5	167
21	697	-55	5	181	694	-58	5	177	696	-59	6	181	703	-56	5	202	693	-56	11	175	691	-55	9	165	698	-60	6	182
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	699	-61	5	175	700	-60	7	172	722	-56	7	163	715	-40	13	185	715	-46	16	142	715	-49	7	156	720	-51	7	181
03	699	-61	7	172	701	-60	8	171	725	-56	8	178	713	-40	16	191	714	-47	14	147	717	-50	6	168	719	-49	8	175
06	699	-62	7	172	703	-60	9	168	726	-56	8	181	714	-41	19	180	713	-48	12	161	718	-51	8	167	718	-48	7	174
09	700	-62	6	170	705	-60	9	167	727	-54	8	180	714	-43	18	161	713	-48	13	154	719	-52	6	171	719	-48	7	172
12	699	-62	6	170	708	-59	9	171	726	-52	9	185	714	-44	18	160	713	-50	9	160	719	-52	7	181	718	-47	10	161
15	699	-61	8	174	710	-57	10	167	724	-48	7	182	714	-45	22	167	712	-50	9	156	719	-53	7	181	719	-46	9	167
18	700	-61	8	172	715	-57	6	171	721	-44	7	194	715	-45	19	163	713	-49	7	158	720	-53	7	180	719	-46	9	163
21	700	-60	8	168	719	-57	8	164	717	-40	12	189	715	-46	17	158	714	-49	7	144	720	-51	8	185	720	-46	8	167
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	721	-46	9	163	725	-51	7	180	718	-51	9	168	715	-40	12	167	722	-48	4	178	710	-46	10	167	714	-50	6	177
03	722	-48	7	188	725	-51	6	188	716	-51	11	164	715	-42	13	151	721	-50	5	172	709	-44	10	167	715	-50	5	194
06	723	-48	7	180	724	-52	5	188	716	-50	9	171	716	-43	12	153	720	-50	6	163	708	-42	11	167	716	-52	4	187
09	724	-49	5	175	724	-51	6	175	715	-47	12	165	718	-41	9	140	719	-50	7	184	708	-43	9	168	717	-53	5	184
12	725	-49	6	187	722	-52	8	170	715	-47	9	167	718	-41	10	144	718	-49	8	164	709	-45	7	171	718	-54	5	185
15	725	-50	5	181	721	-52	7	178	714	-44	10	156	719	-43	9	135	715	-46	8	150	709	-45	9	168	718	-54	5	184
18	725	-51	6	177	720	-52	9	170	713	-42	11	149	720	-45	6	151	714	-44	10	156	711	-46	7	181	718	-51	5	178
21	725	-51	6	182	718	-51	9	174	714	-39	12	150	721	-47	5	175	712	-46	10	170	713	-48	6	181	718	-49	4	178
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	717	-47	4	178	706	-51	7	170	707	-56	7	156	707	-52	8	172	708	-49	9	168	711	-53	6	170	701	-40	4	104
03	715	-46	4	175	706	-52	7	161	707	-56	7	165	706	-50	12	157	710	-50	8	165	708	-48	7	170	700	-41	4	108
06	713	-48	2	185	705	-52	7	167	708	-57	6	154	704	-49	10	161	712	-51	8	170	707	-46	6	158	699	-43	4	81
09	711	-51	4	178	705	-53	9	170	708	-58	6	153	705	-48	11	163	713	-49	7	171	X	X	X	X	699	-44	3	99
12	710	-53	5	185	706	-53	6	167	708	-58	7	167	705	-48	11	161	714	-49	8	164	705	-45	4	184	699	-46	3	118
15	709	-53	6	181	705	-54	6	172	708	-57	7	163	705	-48	13	161	714	-52	6	174	X	X	X	X	699	-46	4	108
18	707	-52	6	170	706	-54	9	165	707	-56	8	158	705	-49	12	157	713	-52	7	168	703	-36	5	99	700	-50	3	139
21	706	-51	6	168	706	-54	7	163	707	-54	7	164	706	-49	10	161	712	-52	6	175	702	-39	5	109	701	-47	6	135
		DAY	29			DAY	30																					
00	701	-48	10	135	706	-59	10	181																				
03	701	-50	9	144	706	-59	9	180																				
06	702	-52	11	140	706	-59	9	175																				
09	703	-55	9	164	707	-60	10	181																				
12	704	-57	9	167	708	-61	6	178																				
15	705	-58	8	178	708	-62	8	177																				
18	705	-59	9	177	709	-63	6	185																				
21	706	-59	7	178	709	-64	6	184																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -51.8 STD DEV = 5.8 MAX = -36.4 AT 1804 GMT ON DAY 27 MIN = -64.9 AT 2344 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 708.2 STD DEV = 9.6 MAX = 726.7 AT 957 GMT ON DAY 10 MIN = 687.2 AT 849 GMT ON DAY 6
* WINDS (M/S) * MEAN = 7.7 STD DEV = 3.1 RESULTANT = 7.5 FROM 168. CONSTANCY = .97 MAX = 22.1 FROM 161. AT 919 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:	0	7	21	34	20	8	5	0	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	1	2	5	37	52	3	0	0	0	0	0	0

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	710	-65	3	191	709	-49	4	156	713	-29	4	35	709	-18	6	9	707	-31	3	338	716	-27	8	87	711	-33	5	122
03	710	-66	3	198	710	-47	5	167	708	-26	16	11	706	-19	7	29	712	-35	5	350	716	-29	9	97	712	-36	4	142
06	710	-63	4	178	711	-47	4	154	708	-27	13	360	704	-19	10	33	714	-38	0	0	715	-29	8	105	713	-36	4	156
09	709	-60	6	161	713	-48	2	175	708	-26	13	360	702	-19	15	35	716	-40	0	0	713	-30	11	105	713	-40	3	184
12	709	-57	6	165	714	-43	3	126	709	-23	12	360	701	-20	11	36	717	-36	0	0	712	-30	10	113	714	-43	7	161
15	709	-55	7	165	715	-39	2	105	709	-22	11	355	701	-21	11	16	717	-32	3	102	709	-30	13	116	715	-45	5	175
18	708	-51	6	160	715	-36	2	95	709	-19	10	358	701	-22	7	11	717	-29	2	99	709	-30	10	111	715	-47	6	182
21	708	-49	6	158	715	-33	3	68	709	-20	11	357	703	-25	5	358	716	-28	7	102	709	-32	8	108	715	-48	5	181
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	714	-48	6	178	716	-50	4	185	720	-43	6	189	722	-48	5	206	718	-43	10	182	691	-49	15	153	X	X	X	X
03	714	-48	7	167	716	-50	6	191	720	-43	5	177	721	-46	6	202	717	-43	9	182	690	-54	16	153	686	-48	15	156
06	714	-48	8	178	717	-51	5	208	X	X	X	X	721	-43	8	199	714	-46	6	185	689	-52	15	151	687	-50	10	163
09	714	-48	8	172	717	-51	2	196	720	-45	6	202	720	-42	10	192	709	-45	6	195	689	-49	16	144	687	-48	13	157
12	714	-48	7	171	719	-49	6	202	722	-47	5	195	720	-43	10	187	704	-39	3	264	689	-47	14	147	688	-51	12	168
15	715	-49	9	181	719	-50	5	182	722	-49	5	196	720	-43	12	185	698	-40	7	217	689	-47	15	151	690	-53	8	187
18	715	-49	6	178	719	-50	6	184	722	-49	5	206	719	-43	10	172	694	-48	8	178	689	-48	9	163	691	-54	7	177
21	716	-49	6	180	720	-47	6	185	722	-49	3	206	719	-43	11	187	691	-46	17	153	688	-48	9	170	692	-56	8	177
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	693	-56	9	175	706	-56	7	182	702	-55	9	171	701	-57	7	174	712	-56	6	196	719	-58	5	182	713	-55	9	181
03	695	-56	10	184	706	-55	6	184	702	-55	8	170	701	-57	6	171	713	-56	5	194	719	-58	6	180	712	-54	9	171
06	696	-55	10	180	706	-55	7	178	701	-55	11	161	703	-58	7	175	714	-57	7	180	719	-59	4	191	711	-55	10	182
09	698	-55	10	172	706	-54	7	188	701	-55	9	150	703	-58	6	167	715	-58	6	184	718	-58	8	181	710	-55	9	184
12	700	-55	10	168	705	-52	8	195	701	-55	9	156	705	-58	5	168	716	-59	6	181	717	-56	7	181	709	-56	9	182
15	701	-54	10	168	704	-53	8	188	700	-56	9	147	707	-58	6	170	717	-59	7	174	716	-56	8	172	708	-58	10	177
18	703	-55	7	177	703	-53	8	182	700	-56	7	150	708	-57	6	191	718	-58	6	178	715	-56	8	178	708	-58	11	181
21	704	-55	9	172	703	-55	7	181	700	-57	7	151	710	-56	6	182	718	-58	6	178	714	-55	10	185	709	-57	10	171
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	710	-56	10	168	719	-52	11	174	X	X	X	X	693	-49	6	188	689	-55	6	161	698	-59	5	171	699	-59	5	194
03	710	-57	10	172	721	-51	10	188	X	X	X	X	691	-50	6	181	690	-56	8	167	699	-57	6	172	698	-60	5	192
06	710	-57	9	177	723	-50	9	188	714	-34	5	220	689	-51	6	184	691	-56	7	168	699	-57	4	172	697	-61	5	195
09	711	-57	10	182	724	-48	8	195	709	-37	0	0	688	-53	8	170	693	-57	8	175	700	-56	5	184	697	-61	5	189
12	711	-56	11	184	725	-46	9	184	705	-39	0	0	688	-52	6	177	694	-58	6	164	700	-57	4	184	697	-62	4	188
15	713	-54	11	171	724	-46	8	201	701	-40	3	209	687	-53	8	189	695	-58	6	172	699	-58	4	178	697	-62	4	184
18	714	-53	12	175	723	-45	7	201	697	-45	5	187	687	-54	7	174	696	-58	5	170	699	-59	5	196	697	-61	4	198
21	717	-52	11	178	721	-40	8	198	695	-48	6	187	688	-55	8	168	697	-57	6	165	699	-60	6	187	696	-61	4	195
		DAY	29			DAY	30			DAY	31																	
00	696	-62	4	188	695	-63	6	180	698	-54	9	165																
03	696	-61	4	180	695	-61	8	180	699	-53	9	160																
06	696	-61	5	191	695	-60	11	172	699	-53	9	161																
09	696	-62	5	187	696	-59	9	171	700	-52	9	157																
12	695	-64	6	189	696	-57	9	172	700	-51	9	165																
15	695	-65	5	189	696	-55	9	184	700	-49	11	163																
18	695	-65	7	182	697	-54	10	170	699	-49	9	164																
21	695	-65	6	182	697	-55	10	174	699	-50	7	163																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -49.0 STD DEV = 10.8 MAX = -17.7 AT 221 GMT ON DAY 4 MIN = -65.9 AT 247 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 706.1 STD DEV = 10.1 MAX = 724.8 AT 1102 GMT ON DAY 23 MIN = 686.0 AT 451 GMT ON DAY 14
* WINDS (M/S) * MEAN = 7.4 STD DEV = 3.2 RESULTANT = 5.6 FROM 170. CONSTANCY = .76 MAX = 21.1 FROM 149. AT 246 GMT DAY 13
* 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:	3	7	25	23	24	11	2	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	5	1	1	0	2	4	1	20	52	12	1	0	0	0	0	0

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-51	5	167	695	-56	4	192	704	-61	6	191	712	-60	4	198	717	-45	2	201	703	-31	2	21
03	697	-52	7	150	695	-50	6	174	695	-58	5	188	704	-60	6	172	712	-57	3	203	717	-47	2	199	700	-31	0	0
06	697	-52	10	151	695	-51	5	174	696	-59	4	182	706	-60	5	196	713	-59	3	192	717	-45	1	192	698	-35	1	261
09	697	-51	8	125	695	-51	6	170	697	-58	5	178	707	-58	4	185	714	-58	4	181	716	-40	1	101	698	-40	2	255
12	696	-51	8	143	694	-52	5	172	699	-57	4	181	708	-54	3	195	714	-55	4	191	713	-36	4	43	700	-45	3	234
15	697	-51	5	156	694	-53	5	185	700	-60	3	187	710	-53	5	185	714	-52	6	180	709	-31	6	30	701	-48	3	223
18	696	-50	6	157	694	-54	5	165	700	-60	5	181	710	-58	3	195	715	-49	5	196	707	-28	7	358	700	-51	2	208
21	696	-51	7	160	694	-54	5	175	702	-61	3	191	711	-60	3	199	716	-47	4	191	705	-29	4	351	699	-53	3	201
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	698	-55	4	184	698	-61	5	195	716	-52	5	191	717	-33	8	288	715	-42	12	225	715	-53	7	194	717	-56	4	184
03	698	-55	3	203	700	-59	6	198	716	-49	5	161	718	-34	7	282	714	-43	13	222	715	-51	7	189	715	-52	5	163
06	697	-56	3	208	702	-60	4	191	715	-46	3	130	718	-34	6	282	716	-45	11	192	715	-53	7	188	712	-47	5	161
09	697	-57	4	209	704	-61	4	195	714	-43	4	156	718	-36	8	278	718	-49	8	201	716	-55	6	192	710	-43	3	177
12	696	-57	5	192	706	-61	3	225	714	-41	3	15	718	-42	5	248	717	-50	8	185	717	-55	6	180	710	-45	3	192
15	696	-58	2	216	709	-61	1	202	714	-38	6	305	717	-43	5	246	718	-51	6	185	717	-55	6	184	710	-51	3	192
18	696	-59	6	194	711	-59	3	225	716	-38	6	291	716	-41	11	234	717	-51	5	206	717	-57	5	180	712	-51	2	203
21	697	-60	3	201	713	-58	3	191	716	-35	10	307	716	-42	10	233	716	-52	7	189	717	-58	4	189	713	-50	1	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	714	-46	0	0	714	-39	3	208	708	-45	6	160	711	-37	4	104	721	-35	8	101	726	-36	10	143	714	-34	11	140
03	714	-42	0	0	715	-45	1	237	709	-44	6	167	714	-37	5	105	723	-35	6	113	725	-38	13	130	713	-33	11	150
06	714	-46	0	0	714	-48	4	187	710	-49	3	187	716	-36	2	116	724	-35	6	118	723	-38	13	127	711	-34	11	140
09	714	-48	2	191	712	-47	4	163	712	-51	5	178	718	-38	6	142	725	-36	6	137	723	-38	10	130	711	-36	10	132
12	715	-45	4	191	710	-45	6	139	711	-45	7	135	718	-34	9	120	726	-38	8	137	721	-36	9	147	712	-36	7	122
15	714	-42	1	240	708	-46	10	158	710	-40	6	116	717	-35	9	119	727	-36	7	149	719	-35	15	136	713	-36	4	122
18	714	-37	3	246	706	-44	9	151	709	-39	7	102	718	-34	8	105	727	-39	6	157	717	-35	11	129	714	-39	4	108
21	714	-39	1	206	706	-44	8	149	710	-37	4	85	719	-35	8	108	727	-37	6	146	716	-32	8	137	715	-40	3	142
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	716	-40	3	154	705	-34	10	123	714	-40	3	126	718	-47	6	196	713	-50	7	182	706	-45	13	129	706	-42	17	146
03	716	-40	6	154	705	-33	13	109	716	-39	2	195	718	-43	6	199	712	-50	7	175	707	-46	11	149	706	-41	16	130
06	715	-42	7	151	706	-33	7	105	717	-40	2	194	717	-44	7	182	711	-50	7	164	706	-46	12	140	707	-43	13	144
09	714	-41	8	142	708	-34	4	150	718	-43	1	188	717	-47	7	180	711	-51	8	172	706	-45	14	135	709	-45	12	143
12	712	-37	13	130	709	-37	7	163	718	-46	2	216	717	-48	5	182	710	-50	9	157	706	-44	11	126	709	-47	13	151
15	709	-36	14	126	710	-38	5	150	718	-50	1	209	716	-49	6	178	709	-47	11	149	706	-43	15	135	712	-50	10	163
18	707	-35	12	137	712	-37	4	153	718	-47	5	201	715	-48	7	181	708	-45	9	154	705	-43	14	129	713	-50	9	167
21	705	-35	15	139	714	-40	3	160	718	-50	3	189	714	-48	6	178	707	-43	11	136	705	-42	16	137	715	-50	8	164
		DAY	29			DAY	30			DAY	31																	
00	717	-50	6	172	713	-51	6	180	698	-46	12	153																
03	718	-48	8	171	710	-47	10	164	699	-45	7	143																
06	718	-49	7	172	708	-46	11	158	699	-45	6	139																
09	719	-51	7	178	705	-46	11	161	700	-47	6	146																
12	719	-51	9	171	703	-47	11	154	701	-51	4	165																
15	718	-51	8	180	702	-46	11	161	703	-54	4	174																
18	717	-53	6	182	700	-46	10	147	704	-58	4	177																
21	716	-53	6	182	699	-46	11	167	705	-58	4	175																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -46.1 STD DEV = 8.1 MAX = -27.9 AT 1842 GMT ON DAY 6 MIN = -63.5 AT 1605 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 710.2 STD DEV = 7.9 MAX = 727.3 AT 2006 GMT ON DAY 19 MIN = 693.5 AT 1453 GMT ON DAY 2
* WINDS (M/S) * MEAN = 6.3 STD DEV = 3.6 RESULTANT = 4.9 FROM 161. CONSTANCY = .79 MAX = 21.1 FROM 142. AT 2050 GMT DAY 27
* 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:	8	21	22	23	9	9	4	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	0	1	7	17	19	27	16	4	2	1	2	1	0

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	704	-50	7	165	695	-47	6	175	692	-35	12	126	705	-49	9	181	702	-48	5	184	705	-54	6	188
03	707	-54	4	168	703	-50	8	167	694	-43	6	163	693	-36	10	133	706	-46	8	171	701	-47	6	181	704	-51	7	178
06	708	-56	4	174	702	-49	8	164	693	-42	9	144	695	-39	11	137	706	-47	5	177	702	-47	6	196	702	-52	6	187
09	708	-56	6	167	700	-50	5	168	692	-43	7	142	696	-43	12	140	706	-51	6	185	702	-51	6	194	700	-54	6	174
12	708	-54	6	177	699	-51	5	172	690	-41	10	125	698	-44	11	156	706	-50	4	189	703	-52	6	184	699	-56	5	180
15	707	-53	7	167	698	-50	5	174	690	-40	6	144	699	-45	12	147	704	-50	6	172	704	-53	8	175	697	-57	5	182
18	706	-52	7	168	697	-46	7	164	689	-37	12	122	701	-46	10	157	703	-48	5	175	705	-54	5	188	696	-57	5	187
21	705	-53	6	182	696	-47	6	180	691	-35	11	115	703	-48	8	174	702	-49	4	185	705	-55	5	182	694	-56	6	181
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	692	-55	7	182	686	-55	11	168	694	-51	14	172	703	-48	10	182	X	X	X	X	715	-49	9	181	X	X	X	X
03	690	-52	6	181	687	-52	11	161	695	-48	13	164	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	689	-51	6	178	688	-50	10	164	696	-46	10	171	705	-44	6	199	709	-45	9	182	716	-46	7	185	X	X	X	X
09	686	-54	7	195	689	-50	12	157	697	-46	9	170	706	-46	9	192	710	-48	9	177	716	-49	6	187	717	-49	6	181
12	686	-56	5	185	690	-50	12	157	698	-46	14	171	706	-49	7	177	711	-50	9	180	717	-50	9	181	716	-52	5	201
15	686	-57	9	171	691	-50	13	164	699	-46	13	170	706	-50	8	177	712	-53	11	181	718	-52	8	182	715	-53	6	191
18	686	-58	11	172	692	-51	13	167	701	-47	12	170	707	-51	8	187	X	X	X	X	719	-52	8	191	714	-52	7	177
21	686	-57	11	175	693	-52	9	167	703	-47	12	178	708	-50	8	180	714	-52	7	184	719	-52	7	184	714	-54	5	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	713	-29	3	70	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	715	-45	7	191	720	-38	2	161	710	-30	2	111	709	-41	2	255	707	-44	3	212	699	-33	9	112	690	-35	12	127
09	716	-50	4	201	718	-34	4	91	710	-31	3	150	709	-45	4	217	707	-46	1	251	697	-34	9	112	690	-36	9	144
12	717	-51	6	182	717	-31	2	75	710	-33	2	202	709	-50	4	219	708	-48	2	194	695	-34	12	111	689	-38	15	151
15	719	-52	6	180	716	-31	2	123	710	-41	1	227	708	-49	3	219	707	-45	3	181	694	-35	10	119	689	-39	12	150
18	720	-53	5	196	714	-30	3	101	711	-41	2	250	707	-53	4	209	706	-45	5	174	692	-36	8	132	689	-38	14	147
21	721	-52	5	195	714	-30	3	108	710	-46	3	232	707	-53	1	241	705	-42	5	163	691	-36	10	132	689	-39	16	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	699	-39	0	0	X	X	X	X	X	X	X	X	X	X	X	X	696	-41	10	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	693	-37	8	120	699	-39	3	177	698	-43	6	174	699	-42	9	146	685	-33	7	140	699	-38	5	175	700	-41	4	171
09	695	-39	5	130	700	-44	3	185	700	-47	5	185	696	-40	10	143	687	-36	6	150	700	-42	4	181	700	-43	3	182
12	696	-40	5	139	700	-43	5	178	X	X	X	X	693	-38	14	140	688	-37	6	144	701	-44	4	172	699	-45	2	189
15	697	-41	4	142	700	-41	1	149	701	-51	3	184	690	-37	14	127	X	X	X	X	702	-43	4	149	698	-46	2	184
18	698	-42	4	130	699	-44	6	170	702	-51	5	180	686	-37	16	132	691	-41	7	156	701	-44	3	168	698	-47	3	196
21	699	-41	3	147	699	-49	5	171	702	-50	6	164	685	-36	11	108	694	-43	6	167	701	-45	5	135	697	-49	2	195
		DAY	29			DAY	30																					
00	697	-45	2	189	X	X	X	X																				
03	X	X	X	X	X	X	X	X																				
06	697	-39	1	196	703	-43	4	174																				
09	697	-43	2	225	703	-49	2	192																				
12	697	-51	3	201	703	-48	3	185																				
15	697	-52	1	226	702	-47	3	175																				
18	698	-52	3	217	702	-51	2	187																				
21	700	-50	7	212	701	-48	3	175																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -45.8 STD DEV = 6.7 MAX = -29.1 AT 7 GMT ON DAY 17 MIN = -57.9 AT 1858 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 701.2 STD DEV = 8.7 MAX = 720.7 AT 2102 GMT ON DAY 15 MIN = 685.1 AT 537 GMT ON DAY 26
* WINDS (M/S) * MEAN = 6.6 STD DEV = 3.5 RESULTANT = 6.0 FROM 164. CONSTANCY = .91 MAX = 16.4 FROM 129. AT 1757 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.3 % PRESSURE: 16.3 % WINDS: 16.3 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	1	5	13	18	45	10	4	2	0	0	0	0

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	698	-52	6	184	X	X	X	X	690	-50	8	132	X	X	X	X	705	-47	6	163	698	-40	5	168
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	705	-45	4	156	697	-38	6	149
06	699	-44	5	184	697	-47	6	174	696	-48	8	171	690	-45	10	153	698	-43	7	158	705	-42	5	154	697	-39	4	146
09	698	-47	5	187	697	-50	7	180	695	-51	7	177	691	-47	9	156	700	-46	6	170	704	-45	5	156	696	-43	3	174
12	698	-51	5	187	698	-55	4	187	694	-54	8	175	692	-49	8	164	701	-50	5	180	703	-44	7	139	696	-49	5	174
15	697	-54	4	180	698	-57	6	181	693	-56	7	175	693	-51	8	170	702	-52	6	178	702	-43	9	142	696	-50	5	180
18	697	-55	6	177	698	-58	6	180	691	-56	6	170	693	-51	8	167	703	-53	5	178	700	-42	8	157	695	-53	4	185
21	698	-55	7	185	698	-57	8	174	690	-55	7	168	694	-50	9	170	704	-52	6	168	699	-41	8	122	696	-51	3	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	697	-47	6	168	704	-51	4	188	708	-42	0	0	706	-46	4	167	X	X	X	X	717	-29	0	0	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	698	-42	3	172	704	-41	0	0	706	-40	0	0	707	-38	3	135	707	-36	2	156	715	-33	8	127	716	-26	6	113
09	699	-46	3	184	704	-46	0	0	705	-44	4	170	706	-38	4	140	708	-37	0	0	713	-30	12	111	716	-27	9	95
12	701	-53	3	191	705	-52	3	202	705	-44	5	168	705	-36	4	147	709	-40	0	0	712	-28	13	88	716	-25	12	78
15	702	-55	1	202	X	X	X	X	705	-45	6	170	704	-36	4	132	711	-36	6	302	711	-29	8	98	716	-26	12	105
18	X	X	X	X	X	X	X	X	705	-49	4	181	704	-39	4	156	713	-32	7	299	709	-28	11	73	715	-26	9	119
21	704	-55	1	212	706	-47	4	255	706	-50	5	174	704	-41	2	165	715	-39	3	262	711	-27	9	45	714	-25	13	105
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	713	-25	15	97	720	-24	1	284	X	X	X	X	717	-28	16	112	717	-34	6	153	718	-36	8	168	X	X	X	X
03	X	X	X	X	X	X	X	X	724	-28	10	129	X	X	X	X	717	-29	6	157	X	X	X	X	X	X	X	X
06	713	-20	11	82	723	-20	0	0	722	-27	11	123	716	-26	11	115	717	-28	5	154	719	-31	6	165	728	-26	4	167
09	714	-19	13	64	724	-31	2	168	721	-28	12	125	716	-28	9	122	717	-32	6	160	720	-34	5	178	728	-31	3	225
12	714	-19	14	66	725	-38	3	174	721	-29	11	120	716	-30	9	135	717	-35	5	165	722	-38	7	174	727	-34	2	243
15	714	-18	12	39	725	-33	4	132	720	-30	10	125	716	-33	10	137	717	-37	5	164	723	-39	8	178	725	-35	0	0
18	715	-19	10	21	725	-32	7	129	718	-29	13	123	716	-36	7	158	717	-39	4	167	725	-38	9	182	723	-31	2	300
21	717	-26	3	326	726	-31	8	130	718	-30	12	113	716	-36	6	156	717	-40	6	170	727	-37	7	187	721	-29	1	22
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	717	-21	6	310	702	-33	7	222	705	-42	11	174	713	-40	9	184	X	X	X	X	710	-39	6	172	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	710	-19	16	298	702	-30	7	215	707	-36	10	178	713	-33	8	178	713	-32	7	171	708	-32	6	171	708	-37	8	164
09	707	-22	13	285	703	-33	5	222	708	-37	8	180	712	-34	7	174	713	-34	6	177	708	-34	5	177	707	-38	6	164
12	704	-24	7	293	703	-38	6	223	709	-42	8	185	712	-42	5	199	713	-40	6	189	708	-43	5	184	707	-43	6	178
15	701	-28	7	271	703	-43	4	188	710	-45	8	181	711	-42	8	182	712	-43	6	178	708	-46	6	178	707	-45	7	178
18	700	-30	8	254	703	-46	8	195	711	-46	7	184	711	-44	8	180	712	-46	6	181	X	X	X	X	706	-46	6	178
21	702	-35	5	227	704	-46	8	182	712	-44	10	181	712	-43	8	187	711	-43	7	177	708	-46	7	174	705	-45	6	184
		DAY	29			DAY	30			DAY	31																	
00	703	-39	6	184	X	X	X	X	696	-40	11	171																
03	X	X	X	X	X	X	X	X	X	X	X	X																
06	700	-32	9	178	X	X	X	X	X	X	X	X																
09	699	-35	7	180	692	-38	14	142	695	-37	7	172																
12	698	-41	7	178	694	-39	12	142	696	-42	5	181																
15	698	-43	8	175	695	-41	11	158	696	-45	7	178																
18	696	-46	9	185	696	-44	9	161	696	-47	5	180																
21	695	-45	9	171	696	-44	8	175	697	-44	7	174																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.1 STD DEV = 9.3 MAX = -18.0 AT 1124 GMT ON DAY 15 MIN = -58.4 AT 1658 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 707.3 STD DEV = 9.4 MAX = 728.5 AT 841 GMT ON DAY 21 MIN = 689.9 AT 2204 GMT ON DAY 3
* WINDS (M/S) * MEAN = 6.7 STD DEV = 3.2 RESULTANT = 4.8 FROM 160. CONSTANCY = .72 MAX = 17.6 FROM 111. AT 2338 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 17.3 % PRESSURE: 17.3 % WINDS: 17.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	7	11	22	34	12	8	5	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	1	2	3	7	9	19	45	3	3	2	1	4	1	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	705	-41	8	142	X	X	X	X	712	-38	9	144
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	696	-37	9	158	692	-37	2	181	690	-38	8	184	693	-37	7	164	709	-35	6	146	714	-36	6	132	711	-30	6	136
09	696	-38	8	167	692	-38	2	194	689	-39	4	191	696	-40	4	158	710	-36	6	149	714	-37	6	149	710	-33	7	139
12	696	-43	5	170	691	-47	2	208	689	-44	5	201	697	-44	4	170	712	-42	5	156	714	-44	3	185	709	-38	5	154
15	695	-46	6	174	691	-48	3	196	688	-47	4	194	699	-47	6	168	712	-45	5	151	714	-47	5	172	707	-42	6	168
18	695	-49	6	177	691	-50	5	191	689	-50	6	184	701	-48	6	168	X	X	X	X	713	-48	6	164	706	-44	6	167
21	694	-47	6	181	691	-48	6	180	690	-48	5	177	703	-46	7	149	714	-46	6	163	713	-45	7	164	705	-43	8	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	705	-39	8	163	705	-36	10	151	710	-37	9	164	709	-37	8	174	708	-37	7	165	X	X	X	X	710	-29	8	133
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	703	-32	6	147	706	-31	9	139	X	X	X	X	708	-31	9	160	708	-30	8	154	712	-28	5	163	710	-24	8	122
09	703	-33	6	146	707	-32	11	146	711	-33	8	151	708	-31	6	165	708	-31	5	170	712	-28	2	171	709	-25	6	126
12	704	-39	4	178	708	-37	5	158	711	-36	5	164	707	-37	6	172	708	-38	4	192	712	-34	2	177	709	-29	6	133
15	704	-43	4	168	709	-41	6	170	710	-39	5	161	707	-42	5	188	709	-41	5	182	711	-34	4	161	709	-30	7	135
18	704	-42	6	158	709	-42	6	172	710	-39	6	167	X	X	X	X	710	-43	6	188	711	-33	5	150	709	-33	8	143
21	705	-40	9	142	710	-41	8	168	710	-39	8	172	707	-41	9	172	711	-40	5	177	711	-32	7	133	709	-35	7	160
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	709	-30	5	111	713	-26	8	105	X	X	X	X	X	X	X	X	X	X	X	X	717	-29	8	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	709	-29	6	140	710	-25	3	74	711	-21	7	60	714	-18	2	112	X	X	X	X	717	-22	4	125	716	-23	5	161
09	708	-30	5	147	710	-25	1	92	710	-21	13	68	714	-20	3	139	716	-27	7	136	716	-24	2	156	715	-24	3	175
12	708	-34	3	164	711	-31	2	109	711	-22	9	45	714	-23	5	144	716	-31	7	147	717	-31	3	188	715	-30	4	191
15	708	-36	4	144	712	-34	2	101	711	-23	9	54	713	-30	6	161	716	-34	6	146	717	-37	4	195	715	-31	5	177
18	709	-36	3	154	713	-37	2	136	712	-23	6	35	714	-28	6	164	717	-33	5	154	717	-37	5	187	714	-34	6	172
21	709	-34	5	123	713	-31	4	130	713	-23	4	43	714	-30	5	167	717	-31	6	157	717	-34	6	178	714	-32	8	167
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	714	-33	6	174	X	X	X	X	X	X	X	X	712	-36	5	185	X	X	X	X	716	-29	4	209
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	713	-25	7	165	714	-26	4	178	714	-28	7	144	710	-27	5	153	714	-25	2	184	718	-21	3	289	715	-24	2	160
09	713	-27	6	170	714	-26	1	196	713	-29	4	146	710	-28	1	172	715	-26	1	206	718	-23	4	279	715	-24	1	163
12	713	-32	5	178	714	-33	3	195	713	-35	5	172	710	-35	2	202	716	-34	2	225	717	-27	3	271	714	-26	0	0
15	713	-38	5	187	714	-40	4	189	713	-40	4	175	710	-42	3	191	716	-41	3	203	717	-32	2	254	714	-29	1	160
18	714	-39	6	180	715	-40	4	181	712	-42	5	178	711	-43	4	191	717	-41	4	198	717	-34	3	241	714	-33	2	194
21	714	-37	6	172	715	-38	6	171	712	-39	5	178	711	-39	4	191	719	-37	2	213	717	-32	4	216	716	-34	2	198
		DAY	29			DAY	30																					
00	X	X	X	X	X	X	X	X																				
03	X	X	X	X	X	X	X	X																				
06	718	-21	10	265	716	-23	8	244																				
09	718	-22	8	262	715	-24	5	236																				
12	718	-24	9	257	715	-29	3	239																				
15	718	-27	10	253	715	-35	3	216																				
18	718	-28	8	246	714	-37	5	195																				
21	717	-27	7	234	715	-35	5	188																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.2 STD DEV = 7.4 MAX = -17.4 AT 646 GMT ON DAY 18 MIN = -50.1 AT 1810 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 709.7 STD DEV = 7.2 MAX = 719.2 AT 2213 GMT ON DAY 26 MIN = 688.4 AT 1318 GMT ON DAY 3
* WINDS (M/S) * MEAN = 5.2 STD DEV = 2.3 RESULTANT = 4.2 FROM 165. CONSTANCY = .79 MAX = 12.9 FROM 70. AT 907 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 20.8 % PRESSURE: 20.8 % 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:	6	23	35	24	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	2	2	1	3	14	29	31	10	3	4	2	1	0	0

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	717	-25	9	106	X	X	X	X	713	-26	10	136	X	X	X	X	X	X	X	X
03	X	X	X	X	726	-27	6	119	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	717	-25	5	160	725	-25	7	102	715	-23	8	120	712	-23	12	120	714	-22	8	116	716	-21	8	143	720	-22	9	127
09	718	-26	3	160	723	-24	8	97	715	-24	10	126	712	-24	8	120	714	-24	8	129	716	-21	6	146	720	-23	6	125
12	719	-32	2	195	721	-25	9	98	715	-26	8	130	712	-27	8	120	715	-27	5	153	716	-27	4	171	721	-28	5	136
15	721	-37	3	191	X	X	X	X	714	-29	9	126	712	-31	11	118	716	-29	8	136	717	-31	4	167	722	-32	6	143
18	723	-35	4	168	719	-25	8	104	714	-30	8	127	712	-32	8	126	716	-30	8	140	717	-32	6	156	722	-33	6	142
21	724	-34	5	158	717	-26	8	109	714	-29	8	127	713	-30	8	135	717	-30	6	139	718	-31	6	153	722	-31	6	142
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	721	-28	10	165	721	-26	6	156	X	X	X	X	717	-28	5	168	X	X	X	X	719	-26	5	143
03	X	X	X	X	X	X	X	X	X	X	X	X	720	-25	4	164	X	X	X	X	718	-21	3	158	718	-23	3	151
06	722	-22	10	122	720	-23	8	158	721	-23	5	156	X	X	X	X	717	-20	2	172	718	-20	2	153	718	-21	2	147
09	723	-23	6	127	720	-23	7	140	721	-24	2	181	719	-23	3	146	717	-19	0	0	718	-36	0	0	718	-22	1	177
12	722	-27	5	160	720	-27	3	192	721	-26	1	191	718	-28	3	182	X	X	X	X	718	-26	2	222	718	-28	2	226
15	722	-33	3	182	720	-30	4	178	721	-36	3	209	718	-33	3	181	717	-34	3	189	718	-33	2	215	717	-34	2	206
18	721	-33	5	175	720	-34	5	185	721	-37	5	194	717	-36	4	182	718	-36	3	195	718	-35	3	195	717	-35	4	192
21	721	-31	8	165	721	-32	6	167	721	-32	4	172	717	-33	5	178	718	-32	3	181	718	-33	5	181	717	-33	4	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	713	-26	6	150	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	717	-21	2	133	718	-21	5	133	717	-21	4	142	714	-21	6	123	712	-22	6	127	712	-23	8	125	713	-22	6	130
09	717	-21	1	151	717	-14	3	153	716	-21	2	147	714	-22	3	122	712	-23	6	123	X	X	X	X	712	-22	4	129
12	717	-27	2	177	717	-28	2	188	716	-27	2	178	714	-27	2	160	712	-26	4	151	713	-26	6	143	712	-26	2	153
15	718	-34	3	198	717	-34	3	194	716	-34	2	185	714	-34	3	164	712	-30	5	151	713	-30	4	150	X	X	X	X
18	718	-36	4	187	717	-35	4	185	715	-35	4	175	713	-35	4	168	712	-32	6	154	713	-27	3	156	712	-32	3	170
21	718	-31	6	180	717	-32	5	175	715	-32	5	168	713	-32	4	168	712	-31	6	140	713	-29	6	158	712	-29	4	153
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	716	-26	7	182	X	X	X	X	X	X	X	X	X	X	X	X	717	-22	6	130	X	X	X	X
03	X	X	X	X	X	X	X	X	726	-20	9	171	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	712	-20	4	109	718	-19	7	178	X	X	X	X	X	X	X	X	X	X	X	X	717	-17	8	105	716	-17	6	119
09	713	-20	3	144	719	-20	6	180	X	X	X	X	X	X	X	X	X	X	X	X	717	-18	8	109	716	-17	5	139
12	713	-25	2	181	721	-26	5	205	X	X	X	X	X	X	X	X	X	X	X	X	717	-19	7	122	716	-23	3	195
15	714	-32	3	198	722	-27	6	195	727	-28	4	192	X	X	X	X	716	-22	3	151	717	-23	5	132	715	-29	3	181
18	714	-33	5	191	724	-30	10	185	X	X	X	X	X	X	X	X	716	-26	3	143	717	-27	4	158	715	-31	4	195
21	715	-31	6	184	725	-28	7	187	X	X	X	X	718	-26	4	180	717	-28	3	147	717	-25	7	136	715	-28	4	191
		DAY	29			DAY	30			DAY	31						717	-25	5	126								
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	713	-15	2	122	710	-18	6	63	717	-18	4	153																
09	712	-16	2	92	711	-17	3	66	717	-19	2	154																
12	711	-21	3	102	713	-22	2	113	717	-23	2	188																
15	711	-25	4	98	X	X	X	X	716	-27	3	185																
18	710	-24	8	105	715	-30	1	201	715	-24	3	178																
21	710	-22	8	97	716	-25	3	172	715	-24	6	125																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.6 STD DEV = 5.3 MAX = -13.6 AT 904 GMT ON DAY 16 MIN = -36.9 AT 1424 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 716.8 STD DEV = 3.5 MAX = 726.9 AT 1502 GMT ON DAY 24 MIN = 709.4 AT 2025 GMT ON DAY 29
* WINDS (M/S) * MEAN = 4.8 STD DEV = 2.4 RESULTANT = 4.2 FROM 147. CONSTANCY = .87 MAX = 12.2 FROM 120. AT 603 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 26.2 % PRESSURE: 26.2 % WINDS: 26.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	8	34	26	21	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	1	3	13	23	24	25	9	2	0	0	0	0	0

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	653	-29	5	180	656	-29	7	180	657	-27	4	141	659	-25	1	270	659	-27	0	0	658	-25	1	170	655	-25	4	206
03	653	-26	5	180	656	-26	11	159	657	-25	3	120	659	-22	1	285	659	-23	2	90	658	-20	2	180	654	-23	1	231
06	654	-24	6	162	656	-25	9	180	658	-23	1	90	659	-21	1	318	658	-22	3	101	658	-20	3	193	X	X	2	315
09	654	-24	6	180	656	-25	8	161	658	-22	0	0	X	X	1	360	658	-22	2	90	657	-21	3	217	654	-22	3	252
12	655	-27	4	180	656	-25	8	141	658	-24	0	0	659	-23	0	0	658	-25	2	141	657	-25	1	225	653	-27	1	273
15	655	-31	5	170	656	-28	5	162	658	-27	0	0	659	-30	1	39	657	-31	1	141	656	-33	1	270	653	-32	1	225
18	656	-33	5	180	X	X	X	X	658	-30	2	328	659	-32	1	90	657	-33	1	146	656	-36	2	251	653	-35	1	180
21	656	-31	6	181	X	X	X	X	X	X	1	307	659	-29	0	0	658	-30	1	128	X	X	1	359	654	-31	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	654	-26	1	70	656	-26	1	257	657	-31	1	231	658	-29	4	180	658	-25	6	180	X	X	X	X	661	-27	3	180
03	655	-20	0	0	656	-24	1	251	657	-28	2	225	658	-26	5	177	658	-22	8	180	659	-22	4	225	662	-23	6	180
06	655	-23	0	0	657	-25	2	260	657	-26	1	180	658	-24	7	180	X	X	X	X	659	-21	3	217	662	-23	7	193
09	656	-24	1	330	657	-25	1	231	657	-26	2	149	658	-24	6	180	X	X	X	X	659	-21	2	251	662	-23	5	180
12	656	-25	0	0	657	-28	1	277	658	-29	1	161	658	-26	4	176	X	X	X	X	660	-25	2	251	662	-27	2	225
15	656	-27	0	0	657	-34	1	267	658	-29	3	124	658	-31	3	167	X	X	X	X	660	-33	2	270	662	-28	2	198
18	656	-29	1	330	657	-38	1	260	658	-30	2	180	658	-28	6	161	X	X	X	X	660	-34	2	211	662	-30	2	184
21	656	-29	2	270	657	-34	1	270	658	-32	2	181	658	-27	2	180	X	X	X	X	661	-30	1	180	662	-30	3	188
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	662	-27	4	180	657	-22	2	214	647	-25	6	141	652	-26	2	72	648	-31	4	256	647	-32	3	121	650	-26	0	0
03	662	-23	8	141	655	-20	6	225	648	-24	7	141	652	X	2	116	646	-27	5	194	647	-29	4	115	650	-17	0	0
06	662	-22	6	145	653	-20	7	180	648	-23	6	141	652	-23	2	141	645	-25	2	225	648	-28	2	90	651	-27	2	289
09	662	-22	4	159	651	-21	5	184	649	-23	4	132	652	-24	3	141	644	-25	1	180	648	-26	0	0	651	-27	0	0
12	662	-25	2	180	649	-24	5	180	649	-26	2	141	651	-27	3	149	644	-29	2	165	649	-29	0	0	651	-31	1	309
15	X	X	3	360	648	-26	9	153	650	-29	3	141	651	-31	2	180	644	-34	4	110	649	-36	1	128	650	-36	2	307
18	660	-25	3	180	648	-24	3	149	651	-30	3	141	651	-31	1	180	645	-36	3	141	650	-37	0	0	650	-40	2	290
21	659	-25	7	173	647	-26	5	180	651	-30	2	120	649	-33	1	249	646	-35	4	141	X	-34	0	0	650	-39	1	270
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	650	-33	1	260	646	-32	0	0	645	-33	0	0	X	X	X	X	648	-36	0	0	645	-36	3	233	642	-37	1	169
03	649	-30	0	0	646	-27	0	0	645	-30	1	45	644	-31	4	111	648	-30	1	141	644	-31	3	270	641	-32	2	180
06	649	-28	2	283	646	-19	0	0	645	-26	0	0	644	-31	5	87	648	-27	0	0	643	-30	4	270	X	X	1	225
09	648	-29	1	270	646	-22	0	0	644	-28	1	90	645	-30	2	105	647	-28	0	0	643	-30	4	253	641	-31	1	242
12	648	-33	1	270	645	-30	0	0	644	-33	1	141	645	-34	1	141	647	-34	2	240	643	-36	1	267	640	-37	2	256
15	647	-34	2	248	645	-36	1	45	644	-40	1	141	646	-41	1	148	X	X	1	233	642	-42	1	225	640	-45	1	270
18	647	-39	2	255	645	-37	0	0	644	-42	1	170	647	-41	1	139	646	-44	2	270	642	-44	1	141	639	-48	1	260
21	647	-39	1	235	645	-39	0	0	643	-40	1	172	647	-41	0	0	645	-42	2	270	642	-44	1	148	639	-44	0	0
		DAY	29			DAY	30			DAY	31																	
00	640	-37	0	0	645	-37	3	180	646	-38	1	189																
03	640	-33	1	111	645	-33	3	146	647	-32	1	191																
06	641	-31	2	90	645	-30	3	159	647	-28	0	0																
09	642	-33	1	90	645	-31	1	180	648	-30	1	270																
12	643	-38	1	125	645	-38	1	180	648	-36	2	309																
15	644	-45	1	145	645	-43	2	187	649	-42	2	309																
18	645	-47	1	184	646	-46	2	180	649	-44	2	328																
21	645	-45	1	180	646	-44	1	190	649	-44	2	309																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.9 STD DEV = 6.5 MAX = -16.0 AT 850 GMT ON DAY 4 MIN = -47.5 AT 1807 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 651.6 STD DEV = 6.2 MAX = 662.3 AT 1244 GMT ON DAY 14 MIN = 639.3 AT 1638 GMT ON DAY 28
* WINDS (M/S) * MEAN = 2.3 STD DEV = 2.0 RESULTANT = 1.5 FROM 177. CONSTANCY = .65 MAX = 10.5 FROM 159. AT 258 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.3 % PRESSURE: 7.3 % 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:	63	20	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	1	5	4	15	8	27	3	9	7	11	2	4	2

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	649	-39	3	309	653	-39	4	270	656	-35	1	251	663	-30	0	0	663	-31	3	134	663	-21	0	0	664	-34	2	262
03	649	-35	5	304	654	-34	5	271	657	-31	2	222	663	-26	0	0	663	-27	4	101	663	-24	2	158	665	-29	3	270
06	650	-34	7	280	654	-32	4	284	658	-29	2	252	664	-23	0	0	663	-25	5	90	663	-20	0	0	665	-27	4	270
09	651	-34	6	270	654	-32	4	301	658	-28	1	238	664	-27	2	159	X	X	4	359	663	-24	0	0	X	X	3	339
12	651	-38	6	270	654	-37	3	280	659	-33	1	270	664	-31	1	141	662	-27	3	93	663	-28	0	0	666	-34	3	278
15	652	-42	6	270	655	-43	3	288	660	-36	2	260	664	-37	1	141	663	-30	2	90	664	-36	2	260	667	-40	3	293
18	653	-46	5	293	655	-46	2	264	661	-41	2	225	663	-41	1	141	663	-31	1	90	664	-40	2	263	668	-41	3	262
21	653	-45	4	270	656	-43	1	243	662	-40	1	226	663	-39	1	132	663	-30	0	0	664	-40	2	231	668	-39	3	270
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	669	-35	2	243	673	-32	3	225	670	-33	5	235	662	-34	7	225	660	-37	6	180	663	-38	1	170	662	-35	0	0
03	669	-29	2	243	673	-27	4	228	669	-30	6	224	661	-32	7	211	660	-34	7	180	663	-32	2	141	663	-31	4	270
06	670	-27	2	231	X	X	4	233	668	-28	7	221	660	-29	6	208	660	-32	7	177	663	-30	1	113	663	-30	4	270
09	670	-29	2	269	673	-26	4	285	667	-28	6	225	659	-30	5	180	X	X	5	360	662	-32	2	127	664	-32	4	259
12	671	-35	2	260	X	X	4	297	666	-31	6	225	659	-34	5	180	661	-36	4	180	661	-37	2	134	664	-37	3	282
15	671	-39	3	229	672	-36	4	225	666	-36	4	219	659	-39	4	195	662	-43	3	180	661	-36	0	0	665	-44	3	260
18	672	-42	2	243	672	-38	4	238	664	-38	6	208	659	-41	5	187	663	-45	1	183	661	-40	1	141	664	-46	4	270
21	672	-38	2	225	671	-37	4	225	663	-37	6	225	660	-41	4	183	663	-43	1	162	661	-32	0	0	X	X	6	282
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	664	-39	6	233	660	-32	4	201	660	-31	2	270	661	-41	3	190	659	-37	3	180	659	-39	1	141	665	-38	1	90
03	663	-33	5	260	659	-28	5	180	660	-30	3	180	X	X	4	360	659	-32	3	188	658	-33	1	122	666	-34	2	79
06	663	-30	5	231	658	-27	5	152	661	-32	4	141	X	X	4	180	658	-29	4	180	659	-27	0	0	667	-31	3	98
09	663	-33	4	225	659	-26	5	141	662	-32	4	169	660	-36	3	180	658	-31	2	180	660	-33	1	141	667	-30	4	89
12	662	-37	5	233	659	-28	1	149	662	-39	3	188	660	-40	3	186	658	-39	1	180	661	-38	2	141	668	-33	2	79
15	662	-42	3	225	659	-39	1	214	662	-44	4	180	660	-45	3	184	658	-43	3	162	662	-43	1	120	X	X	1	64
18	X	X	2	359	659	X	0	0	662	-46	3	180	659	-45	3	180	658	-46	2	162	663	-43	2	104	668	-36	2	37
21	660	-36	1	225	659	-32	1	236	662	-46	3	180	659	-44	3	180	658	-45	1	161	664	-41	2	73	668	-35	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	668	-33	1	17	666	-35	1	225	660	-45	5	225	665	-39	4	201	669	-33	2	172	665	-40	4	163	661	-39	0	0
03	668	-29	2	289	665	-35	2	218	660	-41	5	225	666	-36	4	180	669	-30	2	180	664	-36	4	152	661	-34	0	0
06	668	-24	1	360	663	-33	3	225	660	-40	5	212	667	-34	5	180	668	-28	5	170	663	-33	1	180	661	-33	0	0
09	668	-24	0	0	663	-36	4	235	661	-40	5	180	667	-35	3	186	668	-27	6	141	662	-35	1	180	662	-36	1	225
12	667	-28	1	319	662	-41	4	225	662	-45	3	212	668	-38	2	170	667	-28	6	143	662	-40	1	186	662	-39	2	251
15	667	-30	1	309	661	-45	4	217	663	-43	3	225	669	-35	4	170	667	-33	5	149	661	-45	1	188	662	-44	1	211
18	666	-34	2	270	661	-48	4	208	663	-40	3	225	669	-37	2	180	666	-41	3	161	661	-45	2	218	X	X	2	359
21	X	X	2	359	661	-50	4	233	664	-36	4	201	669	-39	3	173	665	-43	2	180	661	-43	1	231	663	-45	2	204

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.4 STD DEV = 6.0 MAX = -15.9 AT 44 GMT ON DAY 6 MIN = -49.9 AT 2103 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 662.5 STD DEV = 4.6 MAX = 673.2 AT 614 GMT ON DAY 9 MIN = 648.6 AT 16 GMT ON DAY 1
* WINDS (M/S) * MEAN = 2.9 STD DEV = 1.7 RESULTANT = 1.7 FROM 214. CONSTANCY = .59 MAX = 8.3 FROM 201. AT 431 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.8 % PRESSURE: 5.4 % 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:	39	34	23	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	3	0	0	1	5	2	8	6	22	6	20	4	14	5	2	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	663	-40	0	0	659	-33	5	243	655	-44	3	180	652	-46	1	180	649	-48	1	198	645	-48	2	280	645	-57	6	214
03	662	-36	1	243	659	-35	4	270	654	-39	4	190	651	-41	3	180	649	-37	0	0	644	-49	2	309	646	-52	5	180
06	662	-30	1	225	658	-35	4	256	654	-38	4	208	651	-40	6	167	X	X	1	359	644	-48	2	270	647	-49	5	198
09	662	-34	1	231	658	-38	4	225	654	-41	3	205	651	-42	4	158	647	-45	2	284	645	-51	4	203	647	-51	3	225
12	661	-42	1	270	X	X	3	315	654	-46	3	180	651	-48	3	180	647	-51	2	309	645	-59	2	249	647	-56	3	200
15	661	-34	1	270	657	-47	3	218	653	-49	3	180	650	-52	2	170	X	X	3	315	645	-61	2	270	648	-57	3	172
18	660	-38	1	231	656	-50	2	225	653	-50	3	165	650	-54	2	153	646	-56	2	309	645	-63	2	260	648	-58	4	180
21	660	-43	2	248	656	-50	3	225	653	-51	3	160	650	-54	1	167	645	-57	1	298	645	-62	3	225	649	-59	3	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	650	-55	3	149	651	-54	2	170	650	-56	3	231	647	-56	3	263	648	-55	1	180	648	-53	0	0	X	X	X	X
03	650	-51	3	153	651	-44	0	0	650	-50	3	224	646	-49	2	252	648	-50	2	172	648	-46	0	0	X	X	X	X
06	650	-47	2	141	651	-44	0	0	649	-47	4	236	646	-48	3	246	648	-46	0	0	648	-48	0	0	X	X	X	X
09	651	-50	1	141	651	-50	1	270	649	-50	4	225	646	X	2	315	649	-49	2	225	647	-52	2	263	X	X	X	X
12	651	-57	2	141	651	-57	2	270	649	-54	4	210	647	-57	2	225	649	-58	2	180	647	-57	2	270	X	X	X	X
15	651	-59	2	150	651	-59	2	231	648	-57	2	225	647	-59	2	204	649	-60	1	186	647	-59	3	270	X	X	X	X
18	651	-60	1	155	650	-60	3	240	648	-58	2	236	647	-59	2	203	649	-61	2	188	647	-59	2	290	X	X	X	X
21	651	-60	1	180	650	-60	3	252	647	-59	2	270	647	-59	1	206	648	-61	1	198	647	-59	2	297	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	657	-50	1	90	656	-50	0	0	659	-52	0	0	657	-47	1	141	650	-51	2	360
03	X	X	X	X	654	-52	1	180	657	-50	2	54	656	-44	0	0	660	X	0	0	656	-44	2	113	649	-47	1	45
06	X	X	X	X	654	-50	1	180	X	X	1	360	656	X	2	360	660	-43	0	0	655	-43	1	97	648	-44	2	51
09	X	X	X	X	655	-54	1	180	X	-50	1	135	657	-49	1	349	660	-43	0	0	655	-45	1	54	648	-46	1	45
12	X	X	X	X	656	-55	1	135	656	-52	0	0	658	-51	1	12	660	-48	1	131	X	X	2	37	648	-45	4	45
15	X	X	X	X	656	-55	1	161	656	-54	0	0	658	-46	2	69	660	-45	1	111	653	-52	2	28	647	-50	4	90
18	X	X	X	X	657	-54	2	128	656	-57	1	180	658	-55	2	45	659	-48	1	113	651	-53	2	6	647	-52	5	76
21	X	X	X	X	657	-51	0	0	656	-55	0	0	659	-54	1	45	658	-52	1	141	650	-52	2	360	647	-49	6	60
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	646	-44	7	45	643	-50	4	271	638	-57	3	231	634	-62	1	141	638	-56	5	90	643	-42	4	360	643	-50	1	360
03	646	-38	6	37	643	-50	2	243	637	-55	2	252	635	-57	2	141	X	-49	6	37	643	-41	3	360	642	-44	1	360
06	646	-37	4	32	643	-49	2	243	636	-53	2	251	635	-54	1	122	639	-49	4	45	644	-38	4	360	X	X	1	37
09	645	-36	5	30	643	-54	2	250	636	-57	2	243	636	-60	2	141	640	-51	3	45	644	-45	2	360	640	-46	3	45
12	645	-36	3	360	642	-59	3	243	635	-60	2	240	636	-62	3	107	640	-52	2	45	645	-48	3	346	638	-46	5	45
15	644	-38	1	360	641	-60	3	260	635	-63	2	201	637	-62	2	90	641	-52	2	20	645	-48	1	360	637	-44	5	58
18	643	-42	3	270	640	-60	3	260	634	-66	1	160	637	-61	3	90	642	-51	2	45	644	-50	1	360	635	-43	6	45
21	643	-45	4	295	639	-61	3	260	634	-66	1	180	638	-59	4	96	642	-47	3	360	644	-51	2	360	633	-45	6	45
		DAY	29			DAY	30			DAY	31																	
00	632	-47	4	45	X	X	6	360	636	-61	4	225																
03	632	-44	4	37	632	-43	7	330	638	-59	5	225																
06	631	-41	1	48	631	-44	7	325	640	-56	6	229																
09	631	-49	3	45	631	-46	8	322	X	X	6	359																
12	630	-50	2	360	630	-50	7	309	644	-63	4	256																
15	630	-48	4	14	630	-54	5	280	X	-64	4	258																
18	631	-49	5	7	631	-59	4	269	645	-63	5	260																
21	631	-48	4	360	633	-61	5	224	646	-61	4	260																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -50.6 STD DEV = 7.3 MAX = -30.1 AT 556 GMT ON DAY 1 MIN = -66.6 AT 2243 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 647.2 STD DEV = 8.0 MAX = 662.8 AT 19 GMT ON DAY 1 MIN = 629.8 AT 1443 GMT ON DAY 30
* WINDS (M/S) * MEAN = 2.5 STD DEV = 1.6 RESULTANT = .4 FROM 257. CONSTANCY = .15 MAX = 9.5 FROM 319. AT 915 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.3 % PRESSURE: 11.3 % 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:	42	38	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	646	-58	5	270	642	-56	4	270	638	-58	8	195	633	-61	5	159	634	-62	2	155	638	-57	0	0	643	-64	1	198
03	646	-56	4	263	640	-53	3	270	637	-54	8	198	633	-58	4	141	635	-57	1	125	638	-51	1	235	643	-59	1	180
06	646	-53	4	270	639	-52	1	252	637	-54	9	200	634	-57	3	141	634	-54	1	111	639	-56	1	180	643	-58	1	180
09	646	-53	5	257	638	-60	3	238	636	-57	8	189	634	-60	3	149	635	-62	1	79	640	-59	1	233	643	-65	1	180
12	646	-54	4	270	638	-59	3	218	636	-58	8	195	634	-60	3	145	635	-61	1	68	641	-63	2	225	643	-66	1	180
15	645	-57	4	267	638	-62	6	225	634	-59	7	180	634	-60	4	143	635	-59	2	42	641	-65	2	211	643	-66	1	180
18	X	-58	5	282	638	-60	8	200	634	-59	6	180	634	-61	3	141	636	-62	0	0	642	-66	2	226	643	-66	1	172
21	643	-58	3	270	638	-59	7	197	633	-60	5	179	634	-62	2	141	637	-58	1	315	643	-67	1	225	643	-66	1	173
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	642	-56	0	0	639	-66	1	330	646	-57	2	360	646	-50	1	45	647	-61	2	270	646	-65	2	231	642	-61	2	195
03	642	-50	1	309	639	-63	3	309	647	-53	2	360	646	-51	2	360	647	-57	4	270	646	-58	2	225	641	-56	1	225
06	641	-55	1	311	640	-63	2	336	647	-53	1	360	646	-48	2	360	647	-57	2	270	645	-57	1	180	641	-58	2	225
09	X	X	2	292	641	-65	3	330	648	-56	1	360	647	-51	0	0	647	-62	2	260	645	-63	2	190	640	-60	2	270
12	640	-63	1	315	643	-63	3	338	648	-54	1	360	647	-54	2	309	647	-63	2	274	645	-64	2	184	639	-61	2	252
15	639	-64	1	309	644	-61	4	339	647	-54	0	0	646	-57	2	309	647	-64	1	270	644	-65	2	186	638	-62	2	283
18	639	-65	1	293	645	-61	3	349	647	-46	2	37	647	-60	2	270	646	-65	2	260	X	-64	1	180	637	-64	1	277
21	639	-65	2	309	645	-58	2	360	646	-45	2	94	647	-62	2	284	646	-64	2	253	643	-64	2	180	636	-65	2	280
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	636	-67	2	280	628	-73	3	270	631	-71	5	211	642	-66	2	218	643	-64	1	270	633	-71	1	180	636	-65	2	111
03	635	-61	3	295	628	-70	4	246	633	-69	4	225	643	-62	1	212	641	-62	1	270	633	-67	2	141	636	-58	3	90
06	634	-59	2	294	627	-70	4	225	634	-67	5	231	644	-62	1	205	X	X	1	360	633	-66	2	150	636	-53	5	79
09	632	-62	4	270	627	-73	4	225	636	-66	5	225	644	-65	2	189	639	-66	2	270	634	-68	2	159	635	-52	5	58
12	632	-69	4	270	627	-72	4	233	637	-62	4	221	645	-65	2	180	637	-68	2	225	634	-67	3	161	635	-51	6	51
15	631	-71	4	259	628	-72	4	225	638	-63	4	225	645	-65	0	0	636	-70	1	225	634	-66	2	161	635	-53	3	45
18	630	-72	4	270	628	-72	4	224	640	-60	4	219	644	-55	1	246	634	-69	1	225	635	-66	2	141	636	-56	1	360
21	629	-73	4	257	629	-72	4	233	641	-62	5	180	644	-60	1	264	633	-71	2	195	635	-66	3	134	636	-57	1	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	637	-55	2	360	641	-52	1	360	643	-59	0	0	646	-60	1	340	649	-65	3	232	646	-61	4	180	642	-62	3	180
03	638	-56	2	329	641	-56	0	0	644	-61	1	120	646	-58	1	328	649	-59	4	208	645	-61	5	183	641	-60	3	180
06	638	X	2	330	641	-54	0	0	644	-61	0	0	646	-62	1	309	649	-63	3	224	645	-62	5	190	641	-61	3	187
09	639	-55	2	309	641	-55	1	45	645	-63	0	0	646	-62	2	270	648	-61	4	189	644	-64	4	180	640	-61	3	200
12	640	-56	1	326	641	-55	0	0	646	-63	1	54	647	-64	2	255	648	-61	6	206	643	-65	4	180	640	-62	2	180
15	640	-56	1	322	641	-54	0	0	646	-64	0	0	647	-66	2	260	647	-60	6	183	643	-64	4	170	639	-63	2	189
18	641	-52	0	0	642	-54	0	0	646	-57	1	12	648	-66	2	243	647	-60	6	179	642	-63	3	172	639	-63	2	215
21	641	-54	1	360	642	-60	0	0	646	-58	1	360	649	-62	3	225	646	-60	5	180	X	X	3	359	638	-62	3	201
		DAY	29			DAY	30																					
00	637	-62	4	207	646	-65	2	225																				
03	637	-63	4	180	646	-64	3	214																				
06	638	-63	4	187	647	-64	3	225																				
09	640	-62	5	183	647	-63	3	218																				
12	642	-63	4	191	647	-63	3	225																				
15	643	-63	2	218	647	-63	3	222																				
18	644	-63	3	225	646	-62	3	225																				
21	645	-65	2	224	X	X	3	315																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.9 STD DEV = 5.3 MAX = -42.9 AT 1735 GMT ON DAY 10 MIN = -73.9 AT 2031 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 640.5 STD DEV = 5.3 MAX = 649.5 AT 125 GMT ON DAY 26 MIN = 626.9 AT 736 GMT ON DAY 16
* WINDS (M/S) * MEAN = 2.6 STD DEV = 1.7 RESULTANT = 1.4 FROM 219. CONSTANCY = .54 MAX = 10.0 FROM 198. AT 717 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.1 % PRESSURE: 2.5 % 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	32	17	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	8	0	3	1	2	1	4	3	19	8	18	4	14	3	6	4

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	645	-62	3	180	640	-64	6	191	636	-58	3	270	635	-66	8	173	649	-63	6	189	641	-63	5	225	637	-69	2	225
03	644	-62	3	198	640	-63	5	180	634	-60	3	270	636	-65	8	169	649	-64	5	197	640	-62	6	212	637	-70	1	225
06	643	-62	4	195	X	X	3	194	634	-63	3	270	637	-65	8	180	649	-63	6	225	639	-61	7	208	637	-71	0	0
09	643	-65	4	180	640	-65	2	251	634	-66	5	198	640	-64	9	180	649	-62	7	225	639	-59	7	218	638	-72	0	0
12	642	-64	5	197	640	-63	2	242	635	-65	6	193	641	-63	9	179	649	-60	7	225	639	-61	5	225	638	-73	0	0
15	641	-64	7	180	639	-58	2	259	635	-66	7	197	X	X	9	359	X	X	6	359	638	-61	4	225	640	-71	2	79
18	640	-64	6	180	638	-58	2	270	635	-66	6	180	645	-63	8	180	645	-60	6	218	638	-64	4	239	640	-68	2	45
21	640	-64	6	190	637	-60	2	284	635	-66	6	180	647	-62	7	180	643	-61	5	225	637	-66	3	225	641	-67	3	68
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	642	-67	3	34	650	-66	3	270	X	X	1	315	647	-64	6	197	647	-64	6	186	645	-66	4	167	650	-54	4	101
03	643	-70	1	360	651	-65	5	270	649	-64	3	225	648	-64	5	180	647	-65	6	180	645	-67	4	158	651	-55	3	127
06	645	-66	2	360	652	-66	3	270	648	-64	4	210	648	-63	5	189	646	-66	7	180	645	-64	3	149	652	-58	2	141
09	646	-64	4	353	652	-65	3	270	648	-64	3	206	648	-64	5	197	645	-66	6	180	646	-63	4	141	653	-59	1	180
12	647	-59	5	338	651	-63	4	270	648	-63	4	205	648	-63	5	180	645	-66	7	176	647	-60	4	141	654	-60	1	180
15	648	-58	4	333	650	-66	4	282	647	-64	4	218	647	-64	6	180	645	-66	6	170	647	-57	4	131	655	-63	1	208
18	648	-60	3	309	650	-65	3	246	647	-63	6	206	647	-65	6	180	644	-66	5	180	648	-55	5	117	656	-63	2	255
21	649	-64	3	267	649	-64	3	225	647	-64	6	200	648	-65	6	180	644	-66	5	180	649	X	5	135	657	-63	2	242
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	657	-63	3	225	657	-62	2	145	650	-57	1	360	648	-63	2	231	658	-66	3	189	652	-64	5	200	651	-63	6	180
03	X	-66	2	251	657	-63	1	141	649	-60	1	357	648	-64	2	270	658	-66	1	213	651	-65	5	180	650	-60	5	172
06	659	-66	2	225	656	-59	0	0	648	-60	1	300	X	X	3	360	658	-62	3	219	651	-63	6	180	650	-57	6	180
09	659	-64	1	294	656	-57	0	0	647	-59	1	284	650	-70	5	233	656	-59	2	205	652	-65	6	173	651	-58	6	141
12	659	-64	1	180	655	-57	1	101	647	-61	1	270	X	X	6	233	655	-62	2	225	652	-67	4	183	652	-57	7	146
15	659	-64	2	180	654	-57	2	56	647	-64	1	251	655	-67	6	189	654	-63	3	180	652	-67	4	180	652	-57	6	153
18	658	-62	0	0	652	-54	2	45	647	-63	2	242	656	-65	6	200	652	-63	4	180	652	-65	4	180	X	X	6	135
21	X	X	1	116	651	-56	1	45	X	X	2	360	658	-65	4	208	652	-63	5	186	651	-64	5	180	654	-54	7	141
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	654	-54	7	149	654	-51	6	155	650	-41	13	145	651	-55	4	141	651	-62	4	180	650	-60	2	141	X	X	4	135
03	655	-54	6	150	654	-51	6	149	650	-40	9	128	652	-58	5	155	651	-63	4	158	650	-62	2	141	X	X	4	146
06	655	-54	7	149	653	-54	6	141	650	-41	9	141	652	-59	5	167	651	-64	3	158	650	-63	1	149	651	X	4	135
09	655	-51	6	149	653	-49	6	153	650	-42	9	141	652	-60	4	180	651	-64	3	141	651	-64	2	155	651	-61	3	149
12	655	-50	7	146	652	-44	8	149	650	-43	8	138	652	-61	4	180	651	-63	2	149	651	-64	2	180	651	-60	4	152
15	655	-50	7	149	651	-42	9	135	651	-47	5	141	652	-60	4	169	650	-60	2	141	651	-63	2	141	650	-58	4	141
18	655	-51	6	135	651	-40	10	134	651	-49	4	141	651	-59	4	173	650	-60	2	153	651	-62	3	161	650	-59	5	141
21	655	-51	7	150	650	-40	11	141	651	-52	6	141	651	-60	4	180	650	-60	2	152	651	-60	3	150	650	-59	5	150
		DAY	29			DAY	30			DAY	31																	
00	650	-57	4	141	647	-50	4	139	638	-62	2	270																
03	650	-56	5	141	646	-51	4	141	637	-62	2	270																
06	650	-58	4	150	645	-51	2	161	635	-61	2	270																
09	650	-54	5	138	644	-55	1	180	634	-61	3	263																
12	649	-55	4	134	644	-58	2	176	632	-62	3	270																
15	649	-52	4	148	642	-60	1	180	631	-64	2	281																
18	648	-52	4	141	641	-60	2	214	630	-67	2	270																
21	648	-51	4	141	640	-61	2	226	629	-65	2	239																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.6 STD DEV = 6.0 MAX = -39.4 AT 1922 GMT ON DAY 23 MIN = -72.9 AT 1204 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 647.5 STD DEV = 6.4 MAX = 659.1 AT 1215 GMT ON DAY 15 MIN = 629.2 AT 2321 GMT ON DAY 31
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.2 RESULTANT = 2.9 FROM 177. CONSTANCY = .70 MAX = 13.3 FROM 143. AT 59 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % 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:	21	33	29	12	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	0	2	0	1	1	19	13	25	10	10	4	8	2	1	1

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	629	-66	2	270	627	-70	1	280	X	X	1	315	624	-67	3	309	629	-69	5	280	627	-75	1	174	627	-68	5	141
03	629	-66	2	257	626	-70	2	253	624	-70	2	207	625	-68	3	309	629	-69	6	270	626	-74	2	161	627	-66	7	128
06	629	-66	2	270	626	-70	1	260	624	-72	1	240	625	-69	3	304	628	-68	6	284	626	-74	2	141	627	-68	5	141
09	628	-63	2	270	625	-72	1	225	624	-70	1	225	626	-69	4	309	629	-71	4	288	626	-74	3	146	628	-67	4	141
12	628	-65	3	260	625	-69	1	229	624	-66	2	270	627	-69	5	309	629	-71	3	274	626	-73	3	141	628	-67	5	128
15	628	-67	2	267	624	-70	2	260	624	-62	4	283	627	-65	5	307	629	-75	1	270	627	-73	4	141	629	-70	2	141
18	627	-66	2	297	624	-70	2	243	624	-60	2	301	628	-66	5	293	628	-76	1	231	626	-73	4	141	629	-70	2	148
21	627	-69	1	270	624	-71	2	225	625	-66	3	330	628	-68	7	294	627	-77	1	193	627	-70	5	141	629	-71	2	170
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	629	-73	2	180	X	-72	3	180	656	-67	2	232	656	-52	9	235	656	-58	9	180	648	-63	4	141	654	-62	2	149
03	X	-74	2	180	636	-69	5	180	657	-66	3	270	656	-52	9	214	654	-58	10	179	649	-58	5	141	654	-62	3	141
06	629	-74	2	170	638	-67	6	180	658	-63	4	270	657	-52	10	218	652	-59	6	176	650	-57	4	124	654	-59	4	132
09	629	-75	3	180	641	-65	7	170	659	-62	4	270	657	-53	13	198	650	-59	8	180	651	-58	5	134	654	-56	2	141
12	630	-75	2	159	645	-62	7	172	659	-57	5	260	658	-54	10	189	648	-60	6	180	652	-58	5	141	X	X	3	135
15	630	-75	3	180	648	-61	6	177	657	-51	11	249	659	-54	10	187	X	X	5	359	652	-60	3	141	655	-55	1	129
18	631	-74	3	180	651	-63	6	180	656	-50	11	282	658	-55	9	177	647	-67	3	145	653	-60	2	139	654	-52	2	135
21	633	-74	3	180	654	-65	2	194	655	-49	11	225	657	-57	10	180	647	-65	4	121	653	-60	2	141	654	-53	2	149
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	2	27	X	58	2	27	651	-63	3	167	650	-51	4	103	649	-39	7	23	647	-52	0	0	643	-58	2	270
03	654	-58	2	142	656	-61	1	180	651	-63	2	180	650	-48	5	90	649	-40	7	25	646	-50	0	0	644	-60	3	270
06	655	-58	1	116	656	-62	2	159	650	-65	2	180	649	-45	6	90	649	-42	6	360	645	-44	2	285	644	-62	2	270
09	655	-62	1	141	655	-64	1	167	650	-64	2	149	649	-44	7	62	649	-43	6	360	645	-49	0	0	644	-60	3	260
12	655	-63	1	141	X	X	1	360	650	-64	2	139	649	-44	10	51	649	-44	5	360	644	-48	1	270	645	-61	2	270
15	655	-62	1	141	654	-63	1	180	650	-62	3	141	648	-41	11	42	649	-45	1	3	643	-50	0	0	645	-60	2	270
18	656	-62	1	148	653	-60	1	181	649	-59	3	101	648	-41	7	45	648	-49	2	360	643	-51	1	293	644	-55	0	0
21	656	-61	2	153	652	-63	1	177	650	-57	2	101	649	-39	8	360	648	-50	1	339	643	-54	1	291	643	-52	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	643	-52	0	0	639	-67	2	180	639	-72	2	180	640	-72	0	0	644	-69	0	0	642	-58	5	77	635	-60	5	87
03	642	-51	1	141	639	-68	0	0	639	-71	1	174	640	-71	1	161	644	-69	0	0	X	X	6	79	634	-57	5	90
06	641	-53	1	127	639	-69	0	0	639	-73	2	170	641	-71	0	0	644	-70	0	0	639	-53	6	90	634	-58	5	114
09	640	-57	2	180	639	-68	1	180	638	-73	1	172	642	-70	0	0	644	-70	0	0	X	X	X	X	634	-58	5	135
12	640	-60	1	180	639	-69	2	180	639	-73	0	0	642	-70	0	0	644	-69	0	0	637	-54	7	91	634	-59	3	124
15	640	-63	1	180	639	-70	2	180	638	-72	1	170	642	-70	0	0	644	-69	0	0	X	X	X	X	634	-62	4	136
18	639	-65	0	0	639	-70	3	180	638	-72	0	0	643	-70	0	0	X	X	0	0	635	-59	5	90	635	-62	4	142
21	639	-67	1	180	639	-71	2	186	639	-72	1	163	643	-67	0	0	642	-62	3	93	634	-60	5	90	635	-64	2	170
		DAY	29			DAY	30																					
00	637	-66	3	180	638	-74	1	195																				
03	636	-67	1	158	638	-76	2	207																				
06	637	-69	2	180	X	X	2	180																				
09	638	-67	3	174	638	-78	2	180																				
12	638	-70	1	180	637	-78	1	194																				
15	X	X	1	359	637	-79	1	180																				
18	638	-70	2	225	636	-79	2	183																				
21	639	-73	0	0	X	-79	1	180																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -63.1 STD DEV = 8.8 MAX = -38.5 AT 2140 GMT ON DAY 18 MIN = -81.9 AT 2251 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 640.8 STD DEV = 10.5 MAX = 658.9 AT 1005 GMT ON DAY 10 MIN = 623.5 AT 235 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.6 RESULTANT = 1.1 FROM 175. CONSTANCY = .36 MAX = 12.9 FROM 201. AT 803 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.6 % PRESSURE: 6.3 % 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:	48	22	16	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	2	1	1	6	2	18	7	27	3	5	2	12	5	3	1

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

JUL 86

HR	PP	TT	VV	DD
		DAY	1	
00	636	X	1	180
03	636	X	0	0
06	X	X	0	0
09	636	-78	0	0
12	636	-77	0	0
15	636	-75	0	0
18	636	-73	0	0
21	637	-70	0	0
		DAY	8	
00	646	-58	1	90
03	646	-56	2	360
06	X	X	1	22
09	646	-53	1	360
12	X	X	1	360
15	645	-55	2	330
18	645	-58	2	309
21	645	-61	1	270
		DAY	15	
00	625	-67	1	141
03	628	-65	1	141
06	630	-58	3	98
09	632	-55	6	90
12	634	-55	3	75
15	636	-56	3	90
18	637	-60	1	45
21	638	-62	0	0
		DAY	22	
00	646	-64	3	225
03	647	-62	6	211
06	647	-63	4	208
09	648	-63	4	225
12	649	-64	4	225
15	651	-65	4	215
18	653	-64	4	233
21	654	-64	2	222
		DAY	29	
00	625	-73	2	221
03	625	-72	2	225
06	X	X	3	233
09	626	-72	2	225
12	626	-72	2	229
15	627	-72	3	226
18	628	-75	3	198
21	630	-74	3	218

PP	TT	VV	DD
	DAY	2	
637	-67	0	0
638	-60	0	0
638	-60	0	0
639	-60	0	0
638	-55	4	54
638	-51	3	360
638	-47	4	350
639	-50	4	360
	DAY	9	
645	-63	2	235
647	-64	2	255
648	-63	3	243
648	-65	1	270
649	-65	2	262
X	X	3	359
649	-62	2	263
649	-62	1	270
	DAY	16	
638	-58	0	0
639	-58	0	0
640	-61	2	270
640	-67	2	239
640	-69	2	236
639	-67	2	225
639	-69	2	225
640	-68	3	183
	DAY	23	
655	-63	3	225
656	-57	1	270
656	-53	4	283
655	-53	3	270
654	-51	6	270
653	-50	7	282
652	-49	6	273
650	-48	6	270
	DAY	30	
631	-73	4	225
632	-70	4	180
633	-71	3	191
634	-70	3	189
X	X	5	359
635	-69	2	184
635	-67	4	180
635	-70	2	180

PP	TT	VV	DD
	DAY	3	
639	-49	3	360
636	-44	3	45
633	-44	3	58
630	-39	5	21
630	-32	6	360
631	-38	8	360
633	-44	6	347
635	-47	6	352
	DAY	10	
648	-59	1	231
649	-56	0	0
X	X	X	X
650	-53	1	309
650	-49	2	309
X	X	3	360
650	-54	4	281
650	-55	6	270
	DAY	17	
640	-64	5	165
641	-64	5	180
641	-61	7	180
X	X	6	360
639	-59	6	172
637	-59	6	180
636	-61	6	180
635	-60	5	170
	DAY	24	
647	-44	4	309
645	-41	8	311
X	X	5	360
637	-49	1	284
635	-45	2	281
632	-54	1	270
630	-58	2	243
628	-58	1	242
	DAY	31	
636	-71	1	180
635	-71	1	186
636	-70	1	201
635	-71	1	225
636	-71	1	180
635	-72	1	189
635	-71	1	188
635	-71	1	184

PP	TT	VV	DD
	DAY	4	
636	-47	4	360
636	-45	2	360
634	-43	1	73
633	-39	4	60
631	-37	2	45
630	-37	4	45
629	-33	5	360
628	-35	3	3
	DAY	11	
651	-54	6	270
652	-56	5	267
654	-59	5	243
655	-56	4	225
656	-54	4	225
656	-53	3	225
656	-54	3	233
655	-53	3	253
	DAY	18	
X	X	5	360
635	-61	4	141
X	X	3	161
X	X	2	161
635	-67	1	161
636	-70	1	142
637	-70	0	0
X	-71	1	90
	DAY	25	
626	-60	1	270
624	-63	1	270
622	-64	0	0
621	-66	1	231
620	-66	0	0
620	-65	1	161
620	-60	3	141
620	-61	2	125

PP	TT	VV	DD
	DAY	5	
629	-36	5	360
631	-38	7	349
634	-39	12	309
638	-42	8	323
641	-48	7	326
643	-51	4	325
645	-55	2	315
X	X	0	0
	DAY	12	
652	-52	2	289
647	-43	9	309
641	-42	10	269
637	-49	11	243
638	-51	11	198
638	-58	11	189
637	-60	11	189
636	-60	11	194
	DAY	19	
640	-71	1	111
641	-71	1	82
642	X	2	45
643	-70	1	90
643	-71	1	22
644	-69	1	1
645	-63	2	342
646	-62	2	360
	DAY	26	
620	-62	2	117
620	-58	3	90
621	-54	3	45
622	-53	3	45
623	-55	4	45
623	-54	4	39
624	-58	3	37
625	-57	2	66

PP	TT	VV	DD
	DAY	6	
647	-54	1	80
647	-46	3	82
646	-45	3	45
647	-44	2	45
647	-52	1	60
646	-49	1	69
646	-45	1	79
645	-45	2	90
	DAY	13	
635	-60	13	183
635	-60	11	180
636	-61	8	180
636	-61	9	173
635	-62	7	197
633	-65	3	189
631	-66	3	180
X	X	5	359
	DAY	20	
646	-62	1	360
647	-58	0	0
647	-59	0	0
647	-58	0	0
647	-65	2	225
648	-68	2	180
648	-70	2	212
648	-68	3	218
	DAY	27	
626	-61	2	54
626	-64	2	69
626	-62	2	79
627	-66	0	0
627	-65	0	0
626	-66	1	113
626	-70	1	169
626	-71	1	180

PP	TT	VV	DD
	DAY	7	
645	-44	4	104
645	-43	5	101
645	-42	6	93
645	-46	5	90
645	-50	2	90
645	-56	1	90
646	-58	1	90
646	-59	1	84
	DAY	14	
628	-66	5	180
627	-65	7	180
626	-63	8	187
625	-64	6	180
624	-64	6	180
623	-65	4	180
623	-65	4	169
X	X	5	135
	DAY	21	
647	-70	3	225
647	-64	3	225
646	-66	3	228
645	X	5	233
645	-65	5	211
645	-63	5	225
645	-64	4	218
645	-64	4	207
	DAY	28	
X	-71	2	161
625	-73	2	169
625	-74	2	180
625	-75	2	180
625	-75	1	189
624	-73	2	180
624	-75	1	180
625	-74	1	200

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -59.3 STD DEV = 10.0 MAX = -31.9 AT 1734 GMT ON DAY 4 MIN = -79.2 AT 249 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 638.0 STD DEV = 9.4 MAX = 656.3 AT 1429 GMT ON DAY 11 MIN = 619.2 AT 1834 GMT ON DAY 25
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.5 RESULTANT = .8 FROM 221. CONSTANCY = .25 MAX = 13.6 FROM 203. AT 1417 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.1 % PRESSURE: 7.3 % 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:	43	27	19	6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	12	1	6	4	9	2	3	3	20	5	15	4	9	2	5	1

STATION : 8904 DOME C

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

AUG 86

HR	PP	TT	VV	DD
		DAY 1		
00	X	X	X	X
03	634	-72	1	180
06	633	-72	1	180
09	632	-72	1	160
12	632	-73	1	180
15	631	-73	2	180
18	630	-73	1	170
21	X	X	0	0
		DAY 8		
00	627	-66	3	270
03	627	-66	4	252
06	627	-64	3	252
09	627	-67	3	270
12	627	-69	2	225
15	627	-68	3	207
18	628	-68	3	207
21	629	-68	3	225
		DAY 15		
00	637	-69	0	0
03	638	-65	2	297
06	638	-64	1	289
09	639	-68	1	270
12	640	-58	3	301
15	640	-58	3	284
18	640	-64	3	270
21	641	-61	2	270
		DAY 22		
00	X	X	3	22
03	X	X	1	12
06	644	-55	1	360
09	645	-57	1	3
12	645	-58	0	0
15	644	-55	1	360
18	644	-52	1	360
21	643	-54	0	0
		DAY 29		
00	651	-65	2	180
03	652	-62	3	179
06	652	-60	0	0
09	653	-65	0	0
12	X	X	0	0
15	652	-66	0	0
18	651	-64	0	0
21	651	-64	0	0

PP	TT	VV	DD
	DAY 2		
628	-74	1	141
627	-75	1	135
626	-74	1	161
625	-73	2	150
624	-74	1	141
623	-73	1	149
623	-73	1	141
622	-76	1	158
	DAY 9		
630	-70	2	225
631	-69	2	217
632	-70	3	246
634	-67	3	225
636	-67	2	225
638	-69	1	231
639	-71	1	246
640	-64	2	233
	DAY 16		
642	-64	2	249
643	-65	2	240
643	-66	1	225
644	-69	3	180
643	-69	3	180
643	-69	3	184
642	-66	4	188
640	-67	3	225
	DAY 23		
643	-55	0	0
643	-53	1	120
642	-51	1	90
642	-50	1	111
642	-50	1	105
642	-48	2	90
642	-50	2	79
642	-54	1	45
	DAY 30		
X	-66	0	0
X	X	0	0
646	-57	1	222
643	-65	1	190
642	-68	0	0
640	-69	0	0
638	-69	0	0
637	-70	0	0

PP	TT	VV	DD
	DAY 3		
623	-77	0	0
623	-77	0	0
623	-77	0	0
624	-77	0	0
626	-76	0	0
627	-73	0	0
628	X	0	0
629	-66	0	0
	DAY 10		
642	-60	1	297
642	-59	0	0
642	-63	1	101
640	-61	1	107
638	-56	2	120
637	-56	1	90
637	-59	0	0
637	-58	1	318
	DAY 17		
640	-70	3	225
639	-70	5	208
640	-71	2	215
641	-73	1	243
641	-73	1	225
641	-73	1	180
641	-70	2	167
641	-70	1	170
	DAY 24		
642	-56	2	34
643	-52	0	0
643	-52	1	360
643	-56	1	315
644	-57	1	302
645	-57	3	293
X	-58	3	297
647	-59	3	270
	DAY 31		
637	-70	0	0
636	-63	0	0
635	-62	0	0
635	-68	0	0
635	-66	0	0
635	-65	0	0
635	-64	0	0
635	-64	0	0

PP	TT	VV	DD
	DAY 4		
630	-65	1	93
631	-61	2	7
632	-64	3	360
633	-70	2	309
634	-71	2	309
635	-71	2	291
636	-72	2	270
637	-71	2	270
	DAY 11		
638	-60	4	302
639	-61	4	309
640	-62	4	270
X	X	3	360
641	-65	5	276
641	-63	7	270
642	X	8	282
643	-64	7	270
	DAY 18		
642	-67	1	149
643	-64	1	141
645	-62	1	121
646	-61	2	108
648	-60	3	90
649	-61	2	54
651	-60	2	75
652	-55	1	90
	DAY 25		
648	X	3	282
648	-57	5	267
648	-58	4	270
648	-58	5	270
648	-57	5	251
648	-57	4	256
647	-59	4	249
646	-60	3	251

PP	TT	VV	DD
	DAY 5		
X	X	3	282
639	-68	3	270
640	-64	3	270
641	-67	2	270
642	-65	2	270
643	-66	2	255
643	-64	2	270
643	-60	1	285
	DAY 12		
645	-69	6	243
647	-70	6	245
648	-69	5	260
648	-69	3	259
649	-70	4	252
649	-66	4	270
648	-65	4	225
648	-66	3	225
	DAY 19		
X	-58	1	79
653	-57	2	90
653	-55	3	87
654	-57	2	90
655	-61	1	80
656	-62	1	90
657	-62	1	69
657	-62	0	0
	DAY 26		
645	-61	4	243
645	-59	4	243
644	-60	3	240
644	-65	3	224
643	-67	3	225
642	-69	2	225
642	-65	4	195
641	-67	3	194

PP	TT	VV	DD
	DAY 6		
643	-57	1	309
642	-52	0	0
641	-54	0	0
640	-54	1	90
X	-49	2	45
634	-46	3	82
631	-45	3	64
X	X	2	360
	DAY 13		
648	-67	3	233
648	-65	4	225
648	-64	3	228
648	-65	2	189
648	-69	1	189
647	-70	1	189
646	-71	1	180
645	-73	0	0
	DAY 20		
657	-62	0	0
657	-59	0	0
X	X	0	0
655	-52	1	98
654	-48	3	90
652	-45	4	45
651	-45	4	45
650	-41	5	45
	DAY 27		
642	-67	3	180
642	-62	3	180
642	-64	1	158
643	-68	0	0
644	-63	2	149
644	-58	3	141
645	-58	3	135
646	-61	2	149

PP	TT	VV	DD
	DAY 7		
629	-50	4	298
629	-54	2	289
628	-54	3	280
628	-59	2	270
628	-59	2	263
628	-64	3	269
627	-64	3	270
627	-67	2	270
	DAY 14		
644	-72	0	0
642	-74	0	0
641	-73	0	0
639	-71	0	0
638	-69	0	0
637	-62	0	0
637	-65	2	280
637	-68	3	273
	DAY 21		
649	-42	4	45
648	-42	4	45
647	-43	5	42
X	-42	3	37
645	-40	3	45
645	-41	4	45
644	-41	4	41
X	X	4	360
	DAY 28		
647	-63	3	180
647	-61	3	180
647	-62	5	170
647	-64	4	180
648	-64	5	177
649	-64	4	180
649	-65	4	180
650	-65	3	174

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -62.8 STD DEV = 7.9 MAX = -39.7 AT 1542 GMT ON DAY 21 MIN = -77.9 AT 818 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 640.6 STD DEV = 8.0 MAX = 657.3 AT 2143 GMT ON DAY 19 MIN = 622.2 AT 2312 GMT ON DAY 2
* WINDS (M/S) * MEAN = 2.0 STD DEV = 1.5 RESULTANT = .7 FROM 242. CONSTANCY = .36 MAX = 10.5 FROM 263. AT 1904 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.6 % PRESSURE: 6.5 % 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:	54	36	9	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	5	1	7	2	9	4	4	5	14	3	11	9	16	8	3	0

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-65	0	0	634	-68	0	0	631	-75	0	0	634	-58	6	149	638	-63	0	0	634	-64	0	0	636	-65	0	0
03	636	-62	0	0	633	-57	0	0	632	-65	0	0	635	-54	5	170	638	-59	1	270	634	-60	0	0	635	-56	1	225
06	636	-62	0	0	633	-58	0	0	632	-64	0	0	635	-53	5	161	637	-58	2	236	635	-57	1	283	634	-55	1	219
09	636	-69	0	0	632	-71	0	0	633	-68	0	0	637	-58	4	163	X	-66	1	258	636	-69	1	225	634	-65	2	219
12	636	-70	0	0	632	-70	0	0	634	-65	3	161	637	-60	3	180	636	-65	2	257	636	-69	0	0	632	-65	2	225
15	635	-72	0	0	631	-76	0	0	634	-64	3	156	638	-62	2	180	635	-66	2	260	637	-69	0	0	631	-67	0	0
18	635	-71	0	0	631	-76	0	0	634	-61	4	161	638	-65	1	195	634	-64	3	231	636	-69	0	0	630	-65	2	232
21	635	-70	0	0	X	X	0	0	634	-60	5	149	638	-66	0	0	634	-65	2	270	636	-67	0	0	628	-63	2	243
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	626	-66	3	225	629	-58	11	172	637	-57	11	187	641	-55	5	225	645	-61	3	225	648	-57	3	235	650	-58	1	239
03	625	-62	5	180	630	-57	10	180	638	-55	7	193	641	-51	4	231	645	-56	2	225	649	-53	3	228	649	-52	1	235
06	624	-60	4	201	631	-56	10	180	639	-54	7	180	641	-51	4	245	646	X	3	225	649	-53	4	225	649	-51	1	270
09	624	-63	8	198	632	-56	11	184	640	-55	7	206	641	-57	4	225	647	-60	2	184	650	-57	3	225	648	-58	1	260
12	623	-60	9	180	632	-56	11	191	640	-54	6	203	X	X	3	225	647	-63	3	189	651	-58	3	210	648	-56	1	225
15	624	-59	10	180	633	-54	10	180	641	-58	4	225	642	-62	3	215	648	-64	2	194	651	-60	1	251	646	-57	1	207
18	625	-57	12	180	635	-54	10	180	641	-60	4	215	643	-63	2	218	648	-64	2	225	651	-59	2	231	646	-58	1	229
21	626	-58	11	173	636	-57	10	180	641	-57	6	225	644	-61	4	212	648	-62	2	225	650	-60	2	225	645	-51	1	225
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	645	-50	1	225	X	X	1	349	643	-48	1	31	636	-46	1	360	635	-60	1	256	633	-52	1	291	628	-54	0	0
03	645	-52	1	149	648	-44	1	360	643	-45	1	45	636	-45	1	309	635	-51	1	270	633	-51	0	0	628	-48	1	89
06	645	-47	2	326	647	-42	0	0	642	-42	0	0	635	-48	1	280	X	X	0	0	632	-51	1	120	X	X	2	135
09	646	-54	2	339	646	-51	1	68	641	-45	2	86	635	-57	1	295	635	-58	1	270	631	-52	2	118	628	-55	2	90
12	646	-57	2	309	645	-46	3	45	640	-41	1	72	635	-61	1	260	X	X	1	315	630	-49	3	90	628	-59	2	97
15	647	-55	1	309	644	-42	3	45	638	-44	1	90	635	-62	0	0	634	-63	1	270	629	-49	2	66	628	-59	1	103
18	647	-58	1	311	643	-45	2	37	X	X	0	0	X	X	1	359	634	-62	2	301	628	-52	1	90	628	-60	1	90
21	647	-53	1	325	643	-45	2	8	637	-50	0	0	X	X	2	346	634	-55	3	312	628	-54	2	87	628	-62	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	628	-55	2	44	626	-56	2	309	630	-55	1	231	632	-54	1	305	626	-59	4	161	625	-53	3	45	X	X	3	360
03	628	-49	3	27	626	-50	2	316	630	-51	2	225	632	-51	1	309	624	-49	4	142	626	-48	3	45	625	-46	3	360
06	628	-49	2	45	627	-51	1	270	631	-51	1	264	632	-51	1	321	623	-47	4	141	626	-45	4	17	625	-42	3	360
09	628	-52	3	360	627	-56	2	270	631	-58	1	225	631	-58	1	315	623	-49	6	136	627	-47	3	27	624	-49	4	356
12	628	-56	3	27	628	-61	1	270	632	-61	1	243	631	-61	0	0	622	-50	3	135	627	-49	3	360	623	-53	4	330
15	628	-60	2	32	629	-64	1	270	632	-63	1	251	630	-62	0	0	623	-55	2	127	627	-48	4	360	623	-58	3	309
18	627	-59	2	31	629	-64	2	270	632	-62	2	300	628	-66	0	0	623	-54	4	89	627	-53	2	360	623	-60	3	309
21	626	-62	2	360	630	-64	1	259	632	-64	1	280	627	-64	3	173	624	-53	5	45	627	-55	2	7	623	-61	2	318
		DAY	29			DAY	30																					
00	623	-55	4	329	631	-64	0	0																				
03	X	-50	5	330	631	-57	2	269																				
06	622	-49	5	309	631	X	0	0																				
09	622	-54	5	322	631	X	1	282																				
12	622	-61	6	293	631	-59	2	274																				
15	X	-66	6	282	631	-60	2	291																				
18	627	-71	3	243	630	-61	2	243																				
21	630	-72	0	0	630	-62	2	270																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -57.4 STD DEV = 7.1 MAX = -40.1 AT 1110 GMT ON DAY 17 MIN = -77.4 AT 2121 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 634.3 STD DEV = 7.6 MAX = 650.8 AT 1100 GMT ON DAY 13 MIN = 621.8 AT 1002 GMT ON DAY 29
* WINDS (M/S) * MEAN = 2.4 STD DEV = 2.5 RESULTANT = 1.0 FROM 207. CONSTANCY = .39 MAX = 12.9 FROM 180. AT 1848 GMT DAY 8
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.4 % PRESSURE: 5.4 % 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:	57	24	11	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	4	5	2	5	2	3	5	11	5	19	6	11	5	10	3

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	630	-58	3	270	630	-63	4	270	630	-62	2	189	629	-57	5	174	631	-50	2	90	636	-48	0	0	632	-49	1	45
03	630	-55	3	269	630	-57	4	248	630	-57	3	180	629	-51	6	180	632	-45	1	107	636	-46	0	0	631	-41	0	0
06	X	X	2	297	630	-54	5	248	631	-55	4	183	628	-48	8	163	633	-44	1	141	635	-44	1	90	631	-41	0	0
09	630	-59	3	270	630	-57	3	231	630	-58	3	183	628	-51	5	180	634	-51	1	141	635	-50	1	63	630	-51	1	152
12	630	-65	4	270	631	-66	2	251	631	-66	3	180	629	-51	6	153	634	-55	0	0	635	-60	2	45	630	-55	1	169
15	630	-68	2	257	630	-68	0	0	630	-67	3	180	629	-52	4	141	635	-58	1	125	634	-60	2	360	X	-66	1	360
18	630	-67	4	255	630	-70	0	0	630	-64	5	173	630	-55	3	141	635	-58	1	90	633	-57	1	3	629	-69	0	0
21	630	-66	4	270	631	-69	0	0	630	-63	4	180	630	-57	3	124	635	-54	0	0	633	-54	0	0	629	-67	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	629	-59	0	0	631	-60	0	0	632	-59	1	260	634	-59	1	270	632	-55	1	270	640	-53	3	309	646	-44	8	79
03	629	-53	1	189	631	-53	1	270	633	-53	1	257	634	-54	1	291	632	-51	1	270	642	-49	3	270	647	-41	7	73
06	630	-50	1	231	631	-52	1	280	634	-51	1	270	634	-53	2	271	633	-50	2	333	644	-47	2	305	648	-40	4	65
09	630	-55	1	243	631	-58	1	270	634	-56	2	231	634	-57	2	280	633	-53	1	312	645	-51	0	0	650	-45	2	90
12	630	-67	1	235	631	-67	1	278	635	-67	0	0	634	-65	1	289	634	-60	2	309	646	-54	0	0	652	-50	2	90
15	630	-70	0	0	631	-69	0	0	635	-69	0	0	634	-67	0	0	635	X	2	307	646	-60	2	141	653	-49	4	111
18	630	-72	0	0	631	-70	0	0	634	-71	0	0	633	-67	0	0	636	-66	1	311	646	-53	4	141	653	-45	7	101
21	630	-66	0	0	631	-67	0	0	634	-68	0	0	632	-64	0	0	638	-62	2	309	646	-49	6	135	X	X	7	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	653	-42	9	79	649	-34	6	45	659	-40	1	84	655	-40	1	125	652	-41	1	155	652	-44	1	170	658	-42	2	270
03	653	-38	12	93	650	-30	3	360	659	-34	4	45	654	-36	1	101	652	-36	1	150	653	-37	1	173	658	-34	3	309
06	652	-37	11	90	651	-31	3	309	658	-33	3	45	653	-37	1	141	651	-35	1	141	654	-35	1	214	X	-32	5	360
09	650	-35	15	86	654	-37	2	314	658	-37	3	55	653	-40	1	134	651	-40	1	180	655	-42	2	260	652	-32	8	333
12	650	-35	13	90	X	-45	2	315	658	-45	2	60	653	-45	1	118	651	-48	2	159	657	-49	2	270	650	-33	8	309
15	649	-35	10	79	657	-46	0	0	X	-48	2	37	652	-47	1	135	651	-52	1	158	657	-52	3	267	649	-34	6	309
18	648	-37	8	77	658	-44	0	0	656	-46	1	45	652	-49	1	141	651	-53	1	141	658	-50	3	269	647	-34	6	311
21	648	-36	9	68	658	-48	1	134	656	-45	1	108	652	-47	1	141	651	-49	1	141	658	-47	3	270	644	-34	4	309
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	642	-34	3	283	636	-48	7	225	642	-48	8	225	649	-44	4	225	649	-43	3	225	643	-46	1	228	644	-48	5	187
03	640	-33	1	270	636	-44	7	225	643	-44	7	212	649	-39	5	225	649	-39	3	225	642	-43	4	233	644	-41	6	186
06	638	-33	3	233	637	-43	9	239	644	-41	7	233	649	-37	5	225	649	-38	3	225	X	X	5	180	644	-39	3	180
09	636	-38	2	231	637	-44	8	225	646	-44	7	214	649	-41	4	214	648	-40	2	231	643	-43	3	191	643	-43	3	225
12	635	-46	4	225	638	-48	6	222	646	-47	6	225	649	-47	4	225	648	-48	2	224	643	-48	5	184	643	-50	2	240
15	635	-53	5	225	638	-52	6	211	647	-50	4	225	648	-52	3	180	646	-55	2	225	643	-53	5	180	642	-56	3	249
18	635	-54	6	225	639	-52	6	225	648	-50	6	208	649	-55	3	207	645	-56	1	270	643	-55	4	180	640	-53	5	225
21	636	-52	6	225	X	X	6	360	649	-49	5	214	649	-52	3	198	644	-53	1	218	644	-53	4	180	639	-52	4	225
		DAY	29			DAY	30			DAY	31																	
00	639	-48	6	240	635	-46	10	189	635	-44	4	225																
03	638	-44	6	229	635	-42	11	190	634	-37	5	225																
06	638	-42	6	221	636	-39	10	206	634	-35	6	225																
09	638	-43	6	225	637	-39	8	225	634	-39	6	229																
12	637	-48	7	225	637	-44	6	218	633	-44	4	225																
15	636	-52	7	211	636	-49	6	208	633	-50	4	225																
18	635	-52	8	218	636	-51	5	225	633	-51	4	225																
21	635	-50	8	207	635	-50	4	225	634	-49	5	243																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -49.7 STD DEV = 9.9 MAX = -29.1 AT 355 GMT ON DAY 16 MIN = -72.5 AT 1816 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 640.3 STD DEV = 9.1 MAX = 658.8 AT 5 GMT ON DAY 17 MIN = 628.0 AT 603 GMT ON DAY 4
* WINDS (M/S) * MEAN = 3.3 STD DEV = 2.7 RESULTANT = 1.4 FROM 209. CONSTANCY = .42 MAX = 15.7 FROM 87. AT 915 GMT DAY 15
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 3.2 % 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:	41	26	19	9	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	3	0	4	3	7	2	9	3	13	4	25	6	12	2	7	1

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	6	251	625	-46	3	189	X	X	X	X	628	-41	9	180	640	-43	4	172	645	-47	4	191	X	-41	1	146
03	633	-40	4	225	624	-42	4	172	625	-40	6	243	629	-38	8	180	642	-39	6	180	645	-44	5	183	646	-33	0	0
06	633	-38	4	226	625	-41	4	180	624	-42	9	236	630	-36	7	180	643	-40	7	161	646	-42	5	141	645	-32	0	0
09	632	-40	4	243	625	-43	4	225	624	-43	8	219	632	-37	7	190	644	-41	6	162	646	-42	3	141	644	-37	1	225
12	X	-50	2	282	625	-48	5	225	624	-45	6	225	634	-41	5	186	646	-45	6	172	647	-46	4	148	X	X	2	360
15	629	-54	2	229	625	-53	5	208	X	X	7	180	636	-47	4	180	646	-50	5	180	646	-53	2	149	641	-53	2	246
18	627	-56	1	225	625	-54	5	210	625	-48	8	195	637	-49	3	180	646	-54	3	180	647	-54	3	141	641	-52	3	208
21	626	-52	2	218	626	-53	5	214	626	-45	9	194	639	-48	3	180	645	-51	4	180	647	-50	1	141	640	-46	4	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	639	-40	5	180	641	-42	2	180	646	-40	2	183	645	-41	5	206	X	X	3	180	X	X	2	297	644	-38	2	251
03	639	-37	6	173	642	-36	2	170	646	-34	3	180	644	-35	5	200	642	-34	3	180	643	-35	3	270	644	-33	3	243
06	X	-34	5	180	X	X	3	135	646	-32	2	225	644	-35	6	198	643	-31	2	201	643	-34	5	253	644	-31	3	225
09	639	X	5	360	644	-36	2	180	646	-35	2	225	643	-35	6	180	643	-33	2	231	643	-35	4	256	644	-32	2	243
12	640	-43	3	180	644	-43	2	180	646	-41	5	204	643	-39	5	180	643	-41	1	225	643	-42	1	270	644	-39	2	231
15	640	-50	3	162	645	-49	2	180	646	-47	3	180	643	-44	5	183	643	-48	2	225	643	-48	2	270	644	-46	1	225
18	640	-52	2	167	646	-49	2	173	645	-49	3	198	643	-46	4	181	643	-51	1	240	643	-49	2	260	643	-48	2	225
21	641	-48	1	166	646	-47	1	180	645	-45	3	206	643	-44	4	183	X	X	1	360	643	-46	2	277	643	-45	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	642	-38	2	250	640	-37	0	0	X	X	0	0	644	-32	4	22	X	X	X	X	648	-32	1	45	648	-37	6	270
03	641	-33	3	270	640	-32	2	225	645	-31	2	49	X	X	3	359	648	-29	2	229	647	-29	1	7	648	-33	8	255
06	641	-34	2	282	640	-30	1	260	645	-31	3	75	645	-24	2	339	649	-27	1	240	647	-27	2	319	648	-30	8	270
09	641	-32	1	239	641	-32	1	270	645	-32	4	90	646	-24	0	0	649	-28	0	0	647	-29	2	270	648	-31	6	270
12	640	-40	2	221	641	-39	1	316	645	-33	6	90	647	-30	1	360	649	-32	0	0	647	-36	2	270	648	-36	6	282
15	640	-45	2	215	642	-44	1	249	644	-34	6	76	647	-34	0	0	649	-38	0	0	648	-42	3	277	648	-41	5	225
18	640	-48	2	225	X	X	0	0	644	-34	6	79	647	-38	0	0	649	-40	1	100	648	-43	3	270	648	-44	4	232
21	640	-43	0	0	643	-36	0	0	644	-34	6	51	647	-38	0	0	648	-37	1	54	648	-41	3	276	648	-41	3	225
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	648	-36	4	225	647	-35	4	225	648	-36	2	218	644	-35	2	243	642	-24	0	0	642	-36	6	309	645	-38	3	267
03	X	X	5	233	X	X	6	251	648	-31	4	225	643	-30	2	211	642	X	0	0	642	-35	7	295	X	X	4	282
06	648	-30	6	231	647	-30	6	225	648	-29	4	225	642	-28	2	225	643	-29	1	360	643	-34	7	270	644	-33	4	266
09	648	-30	4	250	647	-31	5	212	647	-30	2	232	642	-29	1	270	643	-29	1	360	644	-35	4	243	644	-32	3	270
12	647	-35	4	260	648	-36	3	236	647	-36	2	252	642	-35	1	259	643	-36	1	12	645	-38	3	260	644	-37	1	301
15	647	-40	3	225	648	-43	2	225	646	-42	2	231	641	-41	1	238	643	-41	2	360	645	-44	2	270	644	-43	2	301
18	647	-43	3	225	648	-44	2	225	645	-44	1	243	641	-41	0	0	643	-42	2	360	645	-47	2	255	644	-45	2	289
21	647	-40	3	240	648	-42	2	225	644	-40	0	0	642	-36	0	0	X	-41	3	360	645	-44	1	267	644	-42	2	270
		DAY	29			DAY	30																					
00	644	-37	6	274	646	-37	5	270																				
03	X	-33	7	282	646	-33	6	233																				
06	645	-32	7	267	646	-31	7	233																				
09	645	-32	8	270	X	X	5	359																				
12	645	-35	7	274	X	X	3	315																				
15	645	-40	5	267	646	-40	4	243																				
18	646	-43	5	270	646	-43	3	231																				
21	646	-42	5	270	647	-41	2	203																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.2 STD DEV = 6.9 MAX = -17.5 AT 307 GMT ON DAY 26 MIN = -56.4 AT 1640 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 642.4 STD DEV = 6.1 MAX = 649.0 AT 1010 GMT ON DAY 19 MIN = 623.7 AT 710 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.1 RESULTANT = 2.0 FROM 224. CONSTANCY = .62 MAX = 9.8 FROM 191. AT 2053 GMT DAY 3
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 7.9 % PRESSURE: 9.2 % 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:	31	36	25	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	6	1	2	1	2	0	3	3	19	7	22	11	16	5	2	0

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	2	270	X	X	X	X	648	-29	4	51	650	-28	1	90	652	-30	1	225	654	-30	2	205
03	648	-31	4	180	655	X	3	282	X	X	5	79	648	-27	3	80	650	-26	2	75	652	-25	1	238	654	-27	4	180
06	649	-30	4	184	655	-28	2	231	650	-27	5	79	648	-26	5	45	X	X	2	359	652	-24	3	225	655	-26	4	180
09	650	-30	1	207	655	-25	0	0	649	-28	5	69	648	-26	3	45	650	-24	0	0	652	-25	2	231	656	-27	2	180
12	651	-35	1	225	655	-32	1	135	649	-30	3	86	648	-30	1	69	650	-26	0	0	653	-31	2	225	657	-32	2	225
15	652	-41	2	270	X	X	1	116	648	-32	4	45	648	-33	1	77	651	-31	0	0	653	-36	2	226	657	X	2	315
18	653	-44	1	280	653	-41	1	141	648	-31	4	45	649	-34	1	101	651	-33	0	0	653	-38	1	231	657	-39	3	184
21	654	-41	1	295	652	-37	2	118	648	-31	3	60	649	-33	0	0	652	-33	0	0	654	-34	1	251	658	-35	2	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	658	-30	2	179	657	-31	3	180	654	-31	3	180	652	-30	4	180	649	-30	0	0	650	-29	0	0	652	-30	2	187
03	658	-26	4	170	657	-27	4	181	654	-28	5	180	X	X	4	180	649	-29	2	101	650	-27	0	0	651	-25	4	180
06	658	-24	4	163	656	-24	3	181	654	-26	5	183	651	-27	4	165	649	-28	1	69	651	-26	1	180	X	X	4	360
09	658	-25	2	180	656	-25	1	225	654	-26	4	191	651	-27	2	160	649	-26	0	0	651	-25	0	0	652	-25	2	218
12	658	-29	1	180	655	-31	2	225	X	X	2	315	651	-29	2	149	X	X	X	X	651	-31	1	221	652	-30	3	180
15	658	-35	1	166	654	-37	2	225	653	-36	3	180	650	X	1	180	649	-37	1	101	651	-37	1	200	652	-35	3	195
18	658	-38	1	180	654	-39	2	200	653	-36	4	188	650	-40	1	161	650	-35	0	0	651	-39	1	180	652	-37	2	197
21	658	-35	1	180	654	-34	1	198	653	-33	4	184	649	-38	0	0	650	-33	0	0	651	-36	1	180	X	X	2	194
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	-34	3	315	652	-30	2	225	651	-29	2	238	648	-31	4	180	647	-28	1	198	647	-28	0	0	646	-30	1	190
03	651	-26	5	176	652	-25	3	212	650	-27	4	218	648	-27	5	184	647	-27	2	162	647	-22	0	0	646	-26	1	180
06	651	-24	4	180	652	-23	3	251	X	X	3	359	648	-25	4	180	X	X	2	360	647	-22	0	0	646	-24	1	198
09	652	-25	2	180	652	-24	1	217	650	-26	2	225	648	-25	4	180	646	-25	0	0	647	-25	1	204	646	-24	0	0
12	X	-30	1	251	652	-29	1	248	650	-29	1	225	648	-29	1	218	X	X	1	360	647	-29	1	225	646	-29	1	210
15	652	-37	2	210	651	-36	1	225	649	-37	2	225	648	-37	2	208	646	-36	1	198	X	X	1	251	646	-36	1	198
18	652	-39	1	225	651	-38	1	224	649	-38	2	207	647	-38	1	198	646	-39	1	198	647	-39	1	225	646	-39	0	0
21	652	-35	1	225	651	-35	1	225	649	-35	2	180	647	-34	1	176	647	-35	0	0	647	-35	0	0	646	-33	1	180
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	646	-30	1	195	650	-30	3	242	660	-28	3	238	X	X	X	X	651	-23	2	194	651	-22	0	0	651	-20	0	0
03	X	X	1	360	651	-26	6	225	660	-24	4	239	X	X	X	X	651	-20	4	141	651	-19	0	0	651	-20	3	309
06	647	-24	1	225	653	-25	6	260	661	-22	3	242	X	X	X	X	651	-19	3	105	652	-18	3	53	650	-20	4	301
09	647	-25	2	224	654	-25	6	225	X	X	X	X	X	X	X	X	651	-19	1	120	652	-19	1	45	650	-20	1	270
12	648	-30	1	256	655	-29	2	257	X	X	X	X	X	X	X	X	651	-24	1	120	652	-21	0	0	649	-25	1	270
15	648	-36	1	253	657	-34	3	282	660	-31	2	262	X	X	X	X	651	-29	1	90	652	-26	0	0	X	-32	1	270
18	649	-39	1	270	658	-36	2	238	X	X	X	X	X	X	X	X	651	-28	1	111	652	-25	0	0	648	-35	2	229
21	649	-35	2	270	659	-34	2	243	X	X	X	X	652	-26	1	233	651	-27	0	0	652	-23	0	0	648	-32	1	269
		DAY	29			DAY	30			DAY	31																	
00	647	-26	1	225	646	-27	1	141	651	-27	1	87																
03	647	-22	4	141	647	-24	3	111	651	-24	0	0																
06	647	-21	4	148	647	-23	4	111	651	-22	1	180																
09	647	-23	2	141	647	-23	1	96	651	-21	0	0																
12	X	-26	1	360	648	-27	1	141	651	-28	1	226																
15	646	-34	2	180	649	-34	1	141	X	-34	1	233																
18	646	-37	1	141	649	-35	0	0	649	-29	0	0																
21	646	-34	1	142	650	-31	0	0	649	-26	1	180																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.5 STD DEV = 5.4 MAX = -18.2 AT 41 GMT ON DAY 28 MIN = -44.1 AT 1837 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 650.9 STD DEV = 3.4 MAX = 660.7 AT 548 GMT ON DAY 24 MIN = 645.5 AT 1451 GMT ON DAY 21
* WINDS (M/S) * MEAN = 1.9 STD DEV = 1.4 RESULTANT = .9 FROM 193. CONSTANCY = .50 MAX = 7.9 FROM 250. AT 620 GMT DAY 23
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 11.7 % PRESSURE: 12.5 % WINDS: 5.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	65	25	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	4	0	4	3	6	4	5	4	24	11	19	8	6	2	2	0

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	819	-12	2	45	822	-12	5	360	822	-10	5	45	817	-15	2	15	817	-12	3	22	820	-9	5	45	817	-7	0	0
03	819	-14	2	44	822	-13	8	20	821	-11	5	360	816	-15	4	10	816	-11	3	22	819	-10	3	45	816	-9	0	0
06	819	-17	3	21	823	-15	5	360	820	-15	4	15	816	-15	3	55	817	-15	6	37	819	-10	4	46	816	-16	3	360
09	820	-20	3	37	823	-13	6	360	819	-17	4	360	815	-17	7	45	818	-17	7	30	819	-12	4	44	816	-19	3	8
12	820	-19	4	360	823	-15	5	360	818	-18	3	7	815	-16	7	12	819	-16	7	45	819	-12	3	45	816	-20	4	20
15	820	-17	4	6	823	-12	7	20	818	-19	2	270	816	-16	6	11	819	-14	6	45	818	-11	3	45	816	-19	4	360
18	821	-15	6	360	X	X	X	X	818	-15	0	0	816	-13	7	13	820	-11	5	20	818	-10	2	52	816	-16	4	360
21	821	-14	6	8	X	X	X	X	818	-14	0	0	817	-12	7	22	820	-10	5	24	818	-7	0	0	817	-14	2	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	818	-14	4	4	824	-12	6	321	824	-12	3	349	820	-12	4	360	817	-13	6	360	X	X	X	X	825	-9	12	37
03	818	-15	2	360	824	-12	7	309	824	-14	2	4	818	-14	4	27	816	-13	8	45	817	-9	9	12	826	-11	10	45
06	819	-18	3	360	825	-14	5	309	823	-16	5	12	818	-17	4	45	815	-13	10	48	817	-8	8	25	826	-13	11	27
09	819	-17	8	37	825	-16	5	330	823	-19	4	17	817	-18	4	45	X	X	X	X	818	-8	9	45	826	-13	12	21
12	819	-18	7	3	825	-17	5	332	822	-19	4	360	816	-17	7	32	X	X	X	X	820	-9	10	22	826	-14	10	360
15	820	-17	9	339	825	-15	6	309	821	-17	5	8	815	-16	6	23	X	X	X	X	821	-9	11	31	825	-14	9	12
18	821	-16	8	309	825	-13	4	301	820	-15	4	360	816	-15	6	360	X	X	X	X	823	-8	10	21	824	-14	8	13
21	823	-13	7	309	825	-12	3	309	820	-13	5	360	817	-14	6	360	X	X	X	X	824	-8	11	45	823	-13	7	7
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	822	-13	9	360	816	-10	5	360	817	-14	8	37	814	-14	10	14	816	-12	7	20	817	-14	4	17	815	-13	0	0
03	820	-13	8	360	816	-11	4	10	817	-15	6	25	814	-15	8	360	816	-12	4	12	817	-15	3	23	815	-14	0	0
06	820	-14	7	360	816	-13	6	12	816	-17	6	45	814	-17	8	13	816	-15	5	360	816	-14	3	360	815	-14	1	90
09	819	-15	7	15	817	-17	6	28	816	-17	6	45	815	-19	6	360	816	-19	5	360	816	-18	2	360	815	-14	0	0
12	818	-15	5	13	817	-17	5	45	816	-19	8	28	815	-17	7	6	817	-20	4	14	816	-15	3	21	815	-15	2	225
15	817	-14	5	360	817	-15	8	25	815	-16	11	360	815	-17	7	360	817	-17	4	37	816	-13	1	4	815	-15	1	253
18	816	-13	5	45	817	-14	8	360	814	-15	13	20	815	-15	7	360	817	-16	5	360	816	-15	2	231	815	-14	2	360
21	816	-11	5	31	817	-14	9	34	814	-15	10	360	816	-13	7	8	817	-13	4	360	816	-13	0	0	815	-14	3	301
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	815	-15	4	218	814	-14	0	0	815	-16	6	4	X	X	X	X	811	-17	6	45	811	-12	5	360	814	-12	4	8
03	814	-15	4	226	814	-15	0	0	815	-19	5	360	813	-18	6	360	810	-18	6	22	812	-12	4	315	813	-12	8	360
06	814	-15	3	246	814	-16	0	0	815	-20	5	360	813	-21	5	4	809	-21	7	24	813	-12	1	330	812	-14	8	360
09	814	-16	4	251	814	-17	0	0	815	-20	6	11	813	-23	6	15	809	-22	8	360	813	-13	3	335	812	-15	9	360
12	814	-16	4	180	814	-17	0	0	814	-22	7	360	813	-23	5	360	809	-21	9	360	814	-14	1	4	812	-15	9	1
15	813	-16	2	156	814	-17	4	45	814	-21	7	360	813	-22	5	37	809	-19	9	360	814	-13	2	360	812	-15	7	4
18	814	-15	2	131	814	-18	5	30	813	-20	6	360	812	-19	6	18	809	-17	9	1	814	-12	3	360	813	-14	8	360
21	814	-14	1	121	815	-16	6	360	813	-18	7	8	811	-17	6	21	810	-14	7	360	814	-11	4	4	813	-12	6	360
		DAY	29			DAY	30			DAY	31																	
00	813	-11	7	359	813	-13	8	360	813	-15	6	360																
03	813	-12	6	7	813	-14	10	360	813	-17	7	11																
06	813	-14	6	360	813	-17	7	7	813	-20	6	360																
09	813	-13	6	360	813	-19	7	360	813	-19	5	21																
12	813	-15	8	360	814	-19	7	360	813	-18	5	360																
15	813	-15	7	360	814	-18	6	15	813	-18	9	360																
18	813	-13	7	359	814	-16	8	360	813	-19	8	7																
21	813	-13	8	360	814	-15	7	21	813	-17	8	360																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.8 STD DEV = 3.1 MAX = -6.5 AT 13 GMT ON DAY 7 MIN = -23.5 AT 1038 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 816.7 STD DEV = 3.8 MAX = 826.3 AT 715 GMT ON DAY 14 MIN = 808.6 AT 1349 GMT ON DAY 26
* WINDS (M/S) * MEAN = 5.4 STD DEV = 2.7 RESULTANT = 4.8 FROM 10. CONSTANCY = .90 MAX = 12.9 FROM 20. AT 1756 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.6 % PRESSURE: 3.6 % WINDS: 3.6 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	10	21	28	25	11	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	48	24	16	0	0	0	0	0	0	0	2	1	0	1	4	2

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	813	-16	6	360	813	-14	8	45	814	-11	7	360	817	-11	8	360	819	-10	1	37	819	-15	5	15	817	-18	8	4
03	813	-17	6	14	813	-13	7	34	814	-13	8	24	817	-10	10	360	819	-13	3	360	818	-17	7	360	817	-18	6	360
06	813	-21	6	20	813	-12	11	25	814	-15	11	20	818	-11	5	7	819	-18	4	360	818	-20	7	360	818	-21	6	10
09	813	-22	7	360	813	-14	9	45	815	-18	11	21	818	-11	7	6	819	-21	5	10	818	-21	8	360	818	-23	5	360
12	813	-22	7	28	812	-13	11	45	816	-19	9	12	818	-11	7	360	819	-21	5	6	818	-21	8	7	818	-24	5	360
15	814	-20	7	37	813	-14	11	25	816	-17	8	360	819	-11	5	360	819	-20	5	360	818	-20	8	360	818	-22	4	10
18	814	-16	7	31	813	-13	10	360	816	-15	9	17	819	-10	3	360	819	-17	5	360	818	-18	7	360	818	-21	6	359
21	813	-15	9	45	814	-11	10	12	817	-11	5	3	819	-9	2	359	819	-15	5	17	818	-19	9	360	819	-19	6	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	819	-18	4	360	819	-17	10	45	820	-18	13	30	818	-17	8	45	817	-17	5	45	820	-18	9	360	818	-18	3	30
03	819	-20	5	17	819	-18	8	38	819	-18	13	34	818	-18	6	39	817	-19	4	45	821	-19	8	12	816	-20	5	45
06	818	-24	4	45	819	-20	10	45	819	-19	13	28	818	-21	6	34	817	-21	8	30	822	-21	6	360	816	-20	5	360
09	818	-26	4	28	820	-20	9	45	819	-19	13	45	818	-24	5	37	818	-24	7	25	822	-22	5	11	816	-22	6	15
12	818	-22	4	360	821	-18	11	27	819	-21	9	45	817	-23	5	45	818	-24	7	37	822	-24	5	30	816	-24	7	20
15	818	-18	6	23	821	-17	11	45	819	-21	12	30	817	-21	6	45	818	-21	8	22	821	-22	5	37	816	-21	8	14
18	818	-17	8	360	820	-20	11	45	818	-19	11	30	817	-20	7	32	819	-20	10	14	820	-19	4	45	816	-17	10	360
21	819	-16	9	45	820	-18	13	45	818	-17	9	45	817	-18	5	22	819	-19	9	24	819	-19	5	23	817	-15	10	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	818	-15	8	18	823	-18	9	17	826	-15	5	45	821	-21	5	7	819	-25	5	349	823	-24	7	360	822	-26	3	309
03	818	-18	9	45	823	-20	6	37	826	-16	3	45	819	-23	5	360	820	-24	4	13	823	-27	7	10	822	-26	2	360
06	819	-21	10	31	824	-24	4	12	825	-21	4	37	818	-27	5	360	821	-24	6	22	822	-29	8	11	822	-27	3	4
09	820	-23	8	45	825	-23	4	38	825	-26	5	25	818	-29	6	360	822	-27	6	37	822	-30	9	360	823	-29	4	4
12	820	-23	12	32	825	-24	4	360	824	-27	5	14	817	-31	6	10	823	-30	5	360	821	-32	7	360	823	-31	6	37
15	821	-23	10	45	825	-20	5	45	824	-26	6	4	817	-29	6	7	823	-29	7	15	821	-31	5	360	823	-30	7	360
18	821	-20	10	35	826	-16	5	45	823	-24	5	360	817	-27	6	360	823	-27	8	10	821	-29	5	3	823	-27	5	12
21	822	-18	9	360	826	-14	5	38	822	-22	5	360	818	-26	7	360	823	-26	6	360	821	-27	4	325	822	-24	9	22
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	822	-24	8	20	820	-26	5	22	820	-14	12	22	824	-15	9	34	824	-15	5	14	822	-17	11	35	826	-18	9	45
03	822	-25	7	360	819	-23	4	44	821	-13	10	360	825	-14	7	45	823	-18	4	45	823	-15	14	24	826	-19	11	37
06	821	-28	7	12	819	-17	8	45	822	-13	10	25	825	-17	6	22	823	-21	4	45	824	-15	13	45	825	-19	11	30
09	821	-27	10	24	818	-16	10	42	821	-15	10	45	825	-19	6	6	822	-22	6	45	826	-16	9	45	824	-20	12	45
12	821	-28	8	21	818	-16	10	45	822	-17	8	42	826	-19	7	35	822	-22	9	30	827	-18	10	45	823	-22	8	45
15	820	-28	7	10	818	-16	12	45	823	-14	8	22	825	-20	6	37	822	-21	9	30	828	-18	9	51	821	-19	9	44
18	820	-27	5	360	819	-15	11	14	824	-15	7	45	825	-19	7	45	822	-20	9	45	828	-18	8	45	818	-18	8	45
21	820	-26	4	14	819	-14	14	23	824	-14	9	31	824	-16	7	23	822	-18	9	45	827	-16	9	45	815	-15	11	90

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.7 STD DEV = 4.9 MAX = -9.1 AT 1902 GMT ON DAY 4 MIN = -32.1 AT 1227 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 819.7 STD DEV = 3.5 MAX = 828.2 AT 1759 GMT ON DAY 27 MIN = 812.1 AT 2320 GMT ON DAY 28
* WINDS (M/S) * MEAN = 7.3 STD DEV = 2.5 RESULTANT = 6.9 FROM 24. CONSTANCY = .95 MAX = 15.0 FROM 28. AT 813 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:	0	5	32	25	23	10	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	34	30	34	0	0	0	0	0	0	0	0	0	0	0	1	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	15	45	816	-14	8	45	826	-16	8	45	817	-12	10	360	830	-19	7	309	832	-16	7	333	826	-15	7	287
03	810	-15	15	45	817	-19	7	360	824	-17	5	60	816	-13	9	360	831	-20	7	360	831	-15	7	315	826	-15	6	270
06	811	-15	14	41	819	-19	8	17	821	-17	6	89	817	-15	8	360	833	-22	5	354	830	-15	6	330	826	-16	6	225
09	812	-13	15	41	821	-19	7	360	818	-15	5	79	818	-18	8	336	833	-21	5	20	829	-15	7	326	827	-17	4	225
12	813	-13	14	37	823	-19	7	360	816	-13	7	69	821	-19	7	309	833	-21	6	349	828	-16	6	332	827	-18	0	0
15	814	-16	13	45	824	-18	7	360	816	-15	10	42	824	-19	8	349	833	-23	5	360	827	-16	5	309	827	-18	0	0
18	815	-16	12	38	825	-17	8	22	817	-14	10	45	826	-20	8	350	833	-17	8	360	827	-17	4	309	826	-18	1	339
21	815	-14	10	39	826	-16	8	45	817	-13	12	21	828	-19	9	326	833	-15	7	340	826	-16	5	308	825	-18	3	339
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	824	-18	4	339	816	-24	7	360	813	-25	7	360	817	-26	7	360	820	-35	6	360	816	-31	7	360	X	X	X	X
03	822	-17	3	332	814	-24	8	4	813	-26	8	360	819	-27	4	37	819	-37	4	21	815	-31	7	360	X	X	X	X
06	821	-18	4	311	814	-25	7	360	813	-25	9	356	819	-29	6	360	818	-37	5	21	815	-32	8	21	X	X	X	X
09	820	-17	3	309	814	-27	8	360	813	-25	6	360	819	-32	7	360	817	-39	6	30	815	-30	8	25	X	X	X	X
12	819	-19	4	360	813	-29	6	360	814	-27	8	8	820	-36	5	360	816	-39	7	12	816	-32	7	12	X	X	X	X
15	818	-19	5	360	813	-26	8	360	815	-28	8	360	820	-38	6	3	816	-37	7	360	816	-30	7	22	X	X	X	X
18	817	-22	4	357	813	-24	7	360	816	-29	8	360	820	-36	8	13	816	-35	8	15	815	-32	6	10	X	X	X	X
21	816	-22	10	360	813	-23	7	360	816	-28	8	360	820	-34	8	360	816	-33	8	11	814	-30	9	28	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	824	-22	11	45	823	-20	11	45	827	-24	6	360	823	-29	7	24	818	-30	8	11	820	-28	7	360
03	X	X	X	X	824	-23	10	45	823	-20	10	30	827	-27	6	27	822	-27	7	45	817	-30	9	13	820	-31	7	11
06	X	X	X	X	824	-21	10	360	825	-18	11	360	827	-28	6	45	821	-29	6	21	817	-32	8	11	820	-31	8	8
09	X	X	X	X	823	-21	10	45	825	-18	12	20	826	-28	6	37	820	-31	6	360	818	-30	9	360	821	-32	6	360
12	X	X	X	X	822	-24	9	28	826	-18	10	45	826	-27	8	31	820	-32	7	15	818	-31	8	360	820	-33	6	360
15	X	X	X	X	822	-22	12	45	826	-20	9	27	825	-29	6	360	819	-33	7	20	818	-31	10	15	820	-31	6	360
18	X	X	X	X	822	-21	10	37	827	-19	8	22	824	-28	6	45	818	-31	6	360	819	-30	8	18	820	-27	6	17
21	X	X	X	X	822	-20	14	45	827	-22	6	39	823	-28	6	360	818	-30	6	360	819	-27	8	360	820	-29	7	17
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	819	-31	6	360	809	-24	4	360	805	-31	6	360	815	-35	5	360	814	-33	8	6	812	-32	3	312	806	-37	4	332
03	818	-29	6	360	807	-24	1	37	806	-34	5	3	816	-38	5	360	813	-36	7	360	812	-34	1	280	804	-41	3	359
06	817	-27	8	10	806	-24	4	360	808	-37	5	360	816	-39	8	11	813	-36	8	360	812	-35	1	260	803	-41	3	360
09	815	-32	7	11	805	-24	3	21	809	-38	4	360	817	-39	5	360	812	-37	8	360	811	-35	1	360	802	-47	3	360
12	814	-31	6	360	805	-23	3	347	811	-40	4	360	816	-36	6	8	811	-38	8	360	810	-35	1	10	801	-47	4	360
15	812	-27	6	360	804	-25	4	37	812	-40	5	360	815	-33	9	360	811	-37	7	360	809	-35	0	0	800	-48	6	8
18	811	-26	5	360	804	-30	7	360	813	-39	4	360	815	-35	8	360	811	-33	6	339	808	-38	2	360	799	-47	5	360
21	810	-25	6	18	804	-32	4	4	814	-35	6	360	814	-33	8	360	811	-32	3	309	806	-38	3	360	798	-46	5	360
		DAY	29			DAY	30			DAY	31																	
00	795	-46	6	360	787	-45	5	360	781	-39	11	360																
03	792	-48	7	17	786	-50	7	360	781	-32	11	360																
06	789	-46	9	18	784	-50	8	13	782	-27	16	45																
09	786	-42	9	360	782	-49	8	17	785	-28	14	34																
12	784	-41	10	360	781	-46	9	360	787	-29	18	44																
15	786	-46	7	339	779	-44	11	360	788	-29	14	45																
18	787	-44	6	352	779	-42	11	11	788	-30	18	45																
21	788	-43	5	360	780	-41	10	7	788	-29	18	38																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.8 STD DEV = 9.3 MAX = -12.2 AT 1130 GMT ON DAY 3 MIN = -50.4 AT 549 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 814.3 STD DEV = 12.1 MAX = 833.6 AT 1401 GMT ON DAY 5 MIN = 778.0 AT 1549 GMT ON DAY 30
* WINDS (M/S) * MEAN = 7.1 STD DEV = 3.1 RESULTANT = 6.4 FROM 11. CONSTANCY = .90 MAX = 21.3 FROM 42. AT 2110 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	4	9	20	41	10	9	3	3	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	53	16	15	1	1	0	0	0	0	0	1	0	1	0	5	6

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	789	-28	16	45	791	-32	6	45	800	-32	8	25	795	-26	18	30	783	-18	20	49	796	-34	3	13	811	-44	7	360
03	789	-28	14	39	792	-33	6	45	801	-32	8	45	794	-23	16	45	784	-18	17	60	797	-35	4	15	813	-44	7	360
06	789	-27	17	45	792	-35	9	41	801	-32	8	25	793	-22	15	45	785	-19	15	45	799	-38	8	11	815	-45	6	7
09	790	-27	14	42	792	-37	8	25	801	-31	10	17	792	-22	15	53	786	-21	15	45	800	-40	7	37	817	-46	5	8
12	789	-28	15	45	793	-37	8	23	800	-32	10	23	790	-21	15	56	789	-26	9	21	803	-40	8	37	818	-47	5	360
15	790	-30	15	32	794	-35	7	37	798	-32	10	45	788	-21	16	54	792	-30	6	27	804	-40	9	17	818	-48	6	360
18	789	-29	12	45	796	-31	9	15	797	-30	10	37	786	-19	17	45	793	-32	5	360	807	-41	8	18	818	-46	5	4
21	790	-30	13	30	798	-31	10	12	796	-28	15	30	784	-19	18	45	795	-33	5	45	809	-43	7	360	817	-46	5	11
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	817	-45	5	360	820	-38	8	8	821	-34	4	360	810	-31	8	360	805	-34	3	360	798	-29	2	131	809	-37	6	208
03	816	-44	7	360	820	-39	10	360	820	-29	3	360	809	-32	6	360	804	-36	3	360	795	-19	8	360	811	-37	3	222
06	815	-43	9	14	821	-39	8	360	818	-28	3	7	808	-27	5	7	803	-37	4	360	795	X	4	233	812	-36	2	270
09	816	-41	10	360	822	-39	7	6	817	-25	4	328	807	-28	2	1	802	-35	3	4	796	-31	6	206	812	-34	2	309
12	817	-38	10	14	822	-40	6	10	815	-25	2	360	806	-31	7	321	802	-31	5	345	798	-31	8	200	813	-34	5	360
15	817	-37	10	360	823	-39	5	8	813	-25	5	360	806	-35	5	360	801	-30	3	360	801	-35	8	208	812	-39	6	6
18	818	-39	8	10	823	-38	3	360	812	-28	4	4	806	-37	5	360	800	-30	3	360	803	-35	8	180	811	-39	8	4
21	818	-37	10	360	822	-37	6	21	812	-33	6	360	805	-38	5	360	800	-31	0	0	806	-36	7	218	810	-38	9	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-35	10	360	803	-21	8	360	811	-24	6	333	814	-29	9	360	810	-22	6	360	821	-23	3	37	812	-23	7	360
03	806	-31	10	4	802	-21	8	360	814	-26	5	349	813	-28	9	4	811	-28	5	359	821	-33	7	12	812	-27	7	360
06	804	-27	11	360	802	-20	5	18	816	-27	3	1	812	-26	9	13	812	-28	6	330	820	-34	6	8	811	-27	8	360
09	802	-25	14	10	803	-23	5	360	817	-27	5	360	810	-21	8	360	814	-28	6	338	818	-32	7	17	810	-28	8	10
12	801	-21	12	360	804	-26	5	8	818	-27	5	12	809	-21	7	360	816	-24	4	339	816	-30	8	360	808	-24	8	360
15	802	-21	11	1	805	-29	7	360	818	-26	7	24	808	-20	7	360	818	-23	2	360	814	-27	10	360	807	-22	10	360
18	802	-21	9	360	807	-27	7	359	817	-31	10	18	808	-19	5	330	820	-21	1	7	813	-22	9	360	806	-20	12	360
21	803	-21	8	4	809	-27	5	360	816	-31	10	360	809	-19	6	315	821	-21	2	15	812	-22	10	8	805	-19	10	8
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	805	-23	13	11	812	-27	9	8	810	-25	9	45	808	-21	7	45	809	-19	15	23	812	-20	6	360	806	-20	11	360
03	804	-25	11	3	813	-27	8	360	808	-23	10	41	808	-20	11	38	809	-21	12	45	811	-20	8	25	805	-21	12	360
06	806	-24	10	360	814	-28	7	11	808	-21	13	45	808	-19	13	45	809	-22	13	24	810	-24	7	31	806	-18	14	13
09	807	-24	10	360	814	-27	8	360	807	-21	11	31	809	-17	11	45	810	-23	13	45	809	-21	9	45	807	-18	11	21
12	808	-22	12	360	814	-30	6	45	807	-22	11	45	809	-18	13	34	811	-24	11	37	808	-20	9	45	807	-19	11	12
15	809	-24	9	360	813	-30	7	45	808	-21	8	30	810	-20	13	32	811	-25	8	21	806	-20	11	360	807	-21	11	37
18	810	-26	8	360	812	-28	8	38	808	-21	10	45	811	-21	10	45	812	-25	8	28	806	-21	12	8	807	-25	9	27
21	811	-27	9	360	811	-27	8	45	808	-20	10	45	810	-21	8	45	812	-24	6	45	806	-20	11	360	806	-23	9	34
		DAY	29			DAY	30																					
00	806	-23	11	45	806	-16	18	360																				
03	806	-20	12	45	806	-16	15	360																				
06	806	-17	12	45	806	-16	14	360																				
09	806	-18	13	32	807	-17	11	360																				
12	806	-15	16	32	809	-18	6	360																				
15	806	-15	18	45	810	-20	4	4																				
18	805	-15	20	45	811	-23	5	360																				
21	806	-16	20	31	812	-25	6	360																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.7 STD DEV = 7.6 MAX = -15.4 AT 1159 GMT ON DAY 29 MIN = -48.2 AT 1432 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 806.7 STD DEV = 8.8 MAX = 823.1 AT 1753 GMT ON DAY 9 MIN = 783.3 AT 2351 GMT ON DAY 4
* WINDS (M/S) * MEAN = 8.6 STD DEV = 3.9 RESULTANT = 7.6 FROM 20. CONSTANCY = .89 MAX = 21.3 FROM 23. AT 1739 GMT DAY 29
* 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:	2	9	17	22	20	13	6	6	4	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	49	19	24	0	0	0	0	0	0	2	1	0	0	0	1	3

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	6	360	805	-30	6	4	801	-35	8	360	814	-30	8	359	804	-17	15	360	803	-20	9	360	816	-28	4	270
03	812	-29	7	360	804	-32	5	360	802	-35	6	360	814	-32	7	14	800	-19	24	18	805	-21	7	360	820	-28	5	225
06	812	-29	6	354	803	-32	6	360	803	-35	6	360	813	-29	8	360	799	-19	19	360	806	-24	7	13	824	-29	2	231
09	811	-31	5	360	802	-33	6	7	805	-36	7	360	812	-25	9	360	800	-20	15	360	806	-22	8	8	826	-29	6	270
12	810	-32	6	360	801	-34	7	8	807	-36	7	1	810	-23	8	4	801	-20	12	360	806	-19	8	360	828	-30	6	291
15	809	-29	6	360	801	-32	7	360	809	-39	8	359	808	-19	7	360	801	-21	10	7	806	-20	6	360	828	-33	6	309
18	807	-30	6	4	800	-32	9	360	812	-37	6	360	807	-19	9	360	800	-21	11	4	808	-23	5	340	827	-31	6	309
21	806	-30	5	360	801	-34	8	11	813	-33	7	360	806	-19	10	360	801	-20	10	360	811	-26	4	326	826	-30	6	309
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	824	-30	6	342	817	-42	5	360	815	-30	12	360	814	-31	13	4	820	-33	11	360	832	-35	4	335	834	-33	3	309
03	821	-37	6	360	817	-43	6	11	815	-32	14	360	815	-31	10	360	822	-34	9	360	833	-33	3	335	833	-34	1	335
06	819	-41	5	360	817	-43	5	360	814	-33	17	10	815	-31	10	360	823	-35	7	360	833	-35	3	309	832	-39	2	335
09	819	-38	4	342	817	-43	7	11	814	-31	15	10	816	-33	9	6	825	-35	4	360	834	-34	2	309	831	-42	2	335
12	819	-34	3	359	818	-42	8	360	814	-33	15	17	817	-34	9	360	827	-32	4	335	834	-34	3	309	831	-42	4	315
15	819	-34	3	8	818	-40	8	360	813	-34	18	360	817	-36	10	360	829	-32	5	335	834	-35	3	335	830	-38	9	15
18	818	-34	6	360	817	-38	9	13	814	-34	15	360	817	-36	9	360	830	-34	6	309	834	-35	4	335	828	-38	9	11
21	818	-41	6	10	816	-34	10	360	814	-32	15	10	818	-35	9	7	831	-35	5	309	834	-35	4	309	827	-35	8	10
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	826	-35	8	360	825	-31	8	3	819	-21	10	309	832	-19	6	315	834	-22	11	349	827	-22	8	360	832	-25	4	360
03	826	-32	7	360	824	-30	8	360	820	-21	15	316	833	-20	5	360	833	-23	9	360	828	-20	8	360	833	-27	4	360
06	826	-30	7	360	823	-34	9	8	823	-22	10	325	835	-21	6	346	831	-22	11	360	829	-19	6	360	833	-26	6	360
09	826	-30	6	360	821	-33	11	360	825	-21	8	336	837	-28	5	8	831	-23	8	6	830	-22	5	352	834	-28	6	309
12	826	-27	6	8	819	-30	11	360	827	-22	8	315	837	-27	8	360	830	-25	7	360	830	-20	5	360	834	-27	5	350
15	826	-30	6	360	817	-27	9	3	829	-21	8	328	837	-25	5	360	827	-21	10	360	831	-17	6	360	834	-30	6	342
18	826	-32	4	14	816	-23	10	360	830	-21	7	353	836	-28	7	20	826	-21	12	360	831	-18	6	360	834	-30	3	309
21	826	-31	7	360	817	-22	9	309	831	-20	6	354	835	-23	11	14	826	-21	10	359	832	-21	4	360	834	-35	4	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	835	-40	4	10	830	-36	6	352	830	-17	6	270	819	-13	9	270	827	-15	5	289	828	-15	4	270	824	-18	6	225
03	835	-41	5	360	830	-33	6	333	830	-18	6	287	821	-16	8	276	827	-14	6	290	827	-16	5	309	824	-22	0	0
06	834	-41	5	360	829	-33	6	309	830	-17	4	280	822	-17	7	273	827	-14	8	283	827	-16	5	288	823	-22	2	231
09	833	-40	5	360	830	-32	6	319	829	-18	4	309	823	-17	7	270	828	-14	8	270	826	-17	4	287	823	-23	0	0
12	832	-39	6	360	830	-30	4	309	828	-16	4	305	825	-18	6	270	828	-14	8	270	825	-18	4	270	822	-23	2	301
15	832	-36	5	357	830	-21	5	293	827	-16	4	309	827	-18	5	287	829	-14	8	270	825	-19	5	270	821	-22	2	309
18	831	-39	5	360	830	-19	4	270	825	-15	5	328	828	-19	2	295	828	-15	7	291	824	-18	6	260	818	-27	4	360
21	830	-35	6	309	830	-17	7	270	822	-15	6	309	827	-18	4	360	829	-15	7	301	824	-18	5	243	816	-24	4	332
		DAY	29			DAY	30			DAY	31																	
00	815	-28	5	322	804	-19	4	345	790	-21	6	360																
03	813	-29	5	309	802	-19	6	309	790	-22	5	360																
06	812	-30	4	332	801	-17	5	323	793	-20	5	270																
09	811	-29	5	309	800	-18	5	339	797	-23	5	271																
12	809	-25	4	314	798	-21	5	360	800	-26	4	309																
15	808	-20	4	297	795	-18	5	360	801	-28	5	359																
18	807	-19	4	309	792	-17	6	18	801	-35	4	360																
21	806	-19	4	309	790	-17	9	360	800	-25	5	15																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.0 STD DEV = 7.7 MAX = -12.9 AT 28 GMT ON DAY 25 MIN = -43.2 AT 322 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 819.6 STD DEV = 11.5 MAX = 837.2 AT 1035 GMT ON DAY 18 MIN = 788.9 AT 130 GMT ON DAY 31
* WINDS (M/S) * MEAN = 6.8 STD DEV = 3.2 RESULTANT = 5.8 FROM 346. CONSTANCY = .86 MAX = 23.8 FROM 18. AT 301 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:	4	12	35	22	15	6	2	3	0	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	55	4	0	0	0	0	0	0	0	0	2	0	8	6	16	9

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-29	8	22	804	-28	4	308	793	-25	5	360	808	-34	6	360	804	-28	7	280	820	-43	6	335	821	-20	10	309
03	795	-30	6	10	804	-31	3	360	795	-25	5	330	805	-32	8	360	804	-28	5	280	820	-40	8	309	821	-19	6	347
06	795	-25	6	360	803	-36	3	360	796	-25	5	342	799	-20	12	340	805	-33	5	307	821	-36	8	309	820	-16	6	315
09	796	-31	4	349	801	-39	4	360	797	-25	4	309	798	-15	11	290	807	-37	5	285	821	-30	7	319	820	-18	6	330
12	797	-24	5	318	798	-37	6	360	800	-25	2	270	795	-17	15	309	811	-41	3	283	822	-29	6	309	819	-17	7	352
15	800	-27	4	300	796	-33	6	27	804	-27	5	257	796	-22	14	270	815	-42	3	280	822	-29	8	338	818	-16	6	360
18	802	-32	5	309	794	-27	8	360	807	-34	5	316	799	-24	16	278	817	-43	5	309	822	-30	9	309	818	-15	6	330
21	803	-29	3	309	793	-29	5	360	809	-29	4	339	803	-27	10	271	819	-45	7	326	821	-27	8	346	818	-16	7	309
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	819	-17	4	290	818	-25	4	314	795	-27	6	257	820	-36	6	238	825	-48	0	0	818	-42	0	0	820	-39	8	60
03	820	-19	5	309	816	-25	5	349	794	-27	5	319	822	-40	5	264	827	-47	0	0	817	-37	5	45	818	-41	10	45
06	821	-20	4	326	810	-24	7	360	793	-30	3	301	824	-40	3	270	828	-45	0	0	817	-39	8	49	817	-37	14	45
09	820	-21	4	359	805	-21	9	336	796	-29	8	270	824	-41	1	270	827	X	2	270	818	-40	9	52	817	-36	16	31
12	819	-27	5	20	803	-20	7	288	799	-32	10	255	824	-49	0	0	826	-40	3	270	818	-39	8	56	817	-35	13	45
15	817	-27	5	360	801	-19	10	308	804	-34	9	257	824	-50	0	0	824	-39	0	0	819	-40	8	45	818	-33	17	37
18	817	-22	3	360	799	-19	9	270	809	-35	9	231	824	-48	0	0	822	-45	0	0	820	-42	8	52	818	-30	14	45
21	817	-22	7	269	796	-21	10	309	815	-36	8	225	824	-49	0	0	820	-45	0	0	821	-40	7	45	818	-30	14	39
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	819	-30	12	45	816	-23	8	45	821	-28	11	27	826	-29	4	45	820	-44	4	20	817	-47	5	14	818	-47	5	360
03	818	-30	10	38	815	-21	10	45	823	-31	6	12	825	-30	3	360	819	-44	6	23	817	-48	5	8	817	-48	6	17
06	819	-30	10	45	814	-23	11	58	824	-31	4	45	825	-31	3	360	818	-45	6	360	817	-48	4	6	817	-46	6	360
09	819	-32	10	34	815	-26	11	45	825	-33	5	20	824	-36	4	8	818	-44	6	360	817	-50	4	360	815	-44	7	360
12	819	-32	8	45	814	-24	14	56	825	-28	3	23	823	-39	5	11	817	-45	5	13	817	X	1	360	813	-45	7	360
15	818	-27	8	45	816	-25	13	45	826	-26	3	45	823	-41	4	360	817	-45	6	18	818	-51	4	8	812	-44	7	360
18	817	-29	5	35	817	-26	15	41	825	-27	3	37	822	-41	3	339	817	-45	5	12	818	-48	4	11	810	-44	8	360
21	816	-27	6	38	819	-26	14	37	825	-27	3	20	821	-43	5	12	816	-46	6	12	818	-43	4	360	807	-42	8	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	805	-40	9	360	806	-40	6	360	810	-50	6	360	811	-45	7	360	814	-51	4	360	821	-58	4	360	810	-47	2	305
03	803	-39	9	360	806	-40	7	13	810	-50	7	23	810	-44	8	360	817	-49	3	309	819	-54	4	360	810	-49	3	308
06	803	-34	10	20	807	-40	6	11	810	-49	6	23	809	-45	8	7	819	-50	3	309	817	-58	3	360	809	-48	1	312
09	801	-33	11	360	808	-41	8	360	810	-48	8	42	808	-44	10	15	820	-51	4	318	X	X	X	X	809	-51	1	360
12	802	-37	9	10	809	-45	6	360	810	-45	8	12	807	-44	10	37	822	-51	3	325	814	-60	4	13	808	-62	4	360
15	802	-35	12	360	809	-48	6	360	810	-46	9	360	807	-44	9	360	823	-50	4	309	X	X	X	X	808	-60	5	25
18	803	-35	8	4	809	-49	6	22	811	-46	8	15	808	-46	8	360	823	-50	4	309	811	-47	3	309	808	-59	5	25
21	804	-37	9	360	810	-49	7	22	812	-44	7	10	810	-48	7	360	822	-55	3	359	811	-48	2	309	808	-57	6	360
		DAY	29			DAY	30																					
00	807	-54	6	45	812	-36	5	45																				
03	807	-51	7	20	813	-38	1	27																				
06	807	-50	5	360	812	-43	3	360																				
09	807	-43	6	25	813	-46	3	339																				
12	807	-38	9	45	813	-50	4	360																				
15	808	-36	8	34	814	-53	5	360																				
18	810	-35	6	45	813	-53	5	360																				
21	811	-35	3	8	814	-53	7	360																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.8 STD DEV = 10.7 MAX = -14.6 AT 1802 GMT ON DAY 7 MIN = -62.0 AT 1129 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 812.7 STD DEV = 8.7 MAX = 827.9 AT 604 GMT ON DAY 12 MIN = 792.9 AT 2010 GMT ON DAY 2
* WINDS (M/S) * MEAN = 6.2 STD DEV = 3.3 RESULTANT = 4.6 FROM 360. CONSTANCY = .74 MAX = 18.4 FROM 269. AT 1431 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % 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:	8	16	29	22	12	7	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	33	15	17	1	0	0	0	0	0	0	1	2	7	3	15	6

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	813	-53	9	360	806	-25	8	360	779	-28	12	360	793	-47	6	309	794	-53	6	322	787	-59	8	18	787	-46	15	28
03	812	-51	8	360	807	-24	7	339	776	-29	10	360	793	-48	6	309	794	-52	6	309	785	-58	7	17	788	-47	11	45
06	811	-48	8	7	808	-33	6	359	775	-31	5	3	794	-50	6	315	794	-52	5	309	784	-56	8	22	789	-46	10	32
09	811	-45	9	360	808	-38	5	360	779	-38	12	250	793	-53	4	1	793	-53	6	325	783	-54	6	45	789	-47	9	37
12	809	-40	8	360	804	-37	8	360	784	-39	10	270	793	-54	6	360	792	-60	4	8	783	-50	8	31	789	-46	7	45
15	807	-34	8	360	799	-31	10	17	787	-41	9	270	792	-54	6	339	791	-55	5	11	783	-49	12	45	788	-45	8	45
18	806	-30	11	6	789	-26	20	24	789	-42	8	274	793	-54	6	330	790	-60	5	360	784	-47	15	30	788	-45	6	45
21	805	-28	9	360	783	-26	19	360	792	-45	7	297	793	-53	8	330	788	-59	7	360	786	-46	13	37	787	-42	9	35
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	786	-39	9	45	793	-43	7	35	793	-36	11	55	798	-42	5	90	799	-34	10	45	795	-33	10	6	794	-26	19	360
03	786	-37	13	37	793	-43	6	27	794	-38	10	51	798	-40	6	69	798	-39	8	45	797	-32	8	360	794	-27	18	24
06	787	-35	13	45	793	-44	7	45	X	X	X	X	798	-40	9	70	797	-42	11	44	798	-35	12	22	797	-27	10	360
09	788	-35	12	34	793	-44	6	45	795	-41	8	45	799	-41	8	45	797	-41	10	38	798	-36	13	13	799	-29	7	360
12	789	-35	11	41	792	-45	8	21	796	-41	10	45	800	-41	8	45	795	-42	11	28	796	-34	14	37	802	-34	5	11
15	790	-35	11	45	793	-42	7	15	796	-38	10	73	801	-40	8	45	794	-40	13	45	794	-28	18	45	804	-36	2	360
18	792	-37	7	45	792	-34	10	45	796	-35	8	77	800	-39	6	37	793	-37	15	45	793	-27	15	12	805	-36	4	11
21	792	-43	7	45	793	-34	11	45	797	-41	7	90	800	-37	6	38	794	-33	14	17	794	-27	19	18	805	-34	6	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	805	-35	8	20	804	-35	6	3	805	-42	5	8	808	-26	9	44	813	-30	9	45	818	-37	9	45	818	-39	9	360
03	804	-41	9	22	804	-33	3	360	805	-42	5	22	809	-25	11	52	813	-33	8	41	818	-37	9	20	818	-40	8	360
06	802	-40	8	17	804	-35	3	45	805	-34	4	37	810	-25	10	45	814	-34	8	34	818	-36	11	24	817	-42	8	13
09	802	-39	9	360	803	-42	4	39	806	-42	5	360	811	-24	13	45	814	-33	9	45	818	-34	8	8	816	-42	8	360
12	802	-39	9	13	803	-44	2	39	806	-41	5	35	811	-25	11	58	815	-36	8	45	819	-33	9	360	815	-41	9	11
15	802	-33	8	360	803	-45	5	45	806	-35	4	37	813	-27	9	44	815	-38	7	35	818	-32	9	360	815	-41	9	360
18	802	-33	7	360	804	-39	7	360	806	-29	8	45	812	-27	10	45	816	-38	10	25	819	-34	8	13	813	-38	11	13
21	804	-37	7	18	805	-44	6	18	807	-26	14	45	812	-28	10	45	816	-38	9	45	818	-38	8	360	813	-38	10	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	811	-38	11	360	809	-33	13	360	795	-32	11	45	789	-30	5	8	797	-49	4	360	812	-44	4	360	801	-30	8	360
03	809	-34	12	12	808	-35	13	360	794	-29	10	21	789	-32	6	360	798	-44	4	360	814	-43	4	350	800	-24	7	338
06	808	-34	11	360	808	-35	12	18	792	-31	9	27	790	-37	7	360	799	-42	0	0	815	-45	7	350	802	-20	11	270
09	808	-36	11	10	806	-35	11	24	791	-29	8	24	791	-42	7	7	801	-41	1	360	816	-45	6	360	804	-20	11	288
12	808	-32	10	360	805	-32	11	360	791	-31	7	30	793	-44	6	4	803	-42	1	350	816	-53	3	360	808	-21	12	270
15	809	-31	12	4	802	-33	9	45	790	-31	5	45	795	-44	6	360	805	-45	2	350	814	-52	8	17	812	-19	8	280
18	809	-30	11	360	800	-30	12	28	790	-29	5	45	796	-43	4	360	807	-44	3	360	811	-49	9	15	814	-22	7	309
21	809	-32	10	11	797	-30	16	20	789	-30	5	31	796	-45	4	4	809	-45	3	350	806	-39	9	360	813	-22	10	338
		DAY	29			DAY	30			DAY	31																	
00	814	-20	10	349	808	-13	7	309	808	-25	9	270																
03	814	-17	6	309	806	-13	7	360	813	-30	9	262																
06	813	-19	5	354	803	-13	7	360	816	-31	6	270																
09	812	-17	6	360	800	-13	8	360	818	-34	6	307																
12	810	-15	9	347	798	-12	7	352	821	-35	9	270																
15	808	-15	10	339	797	-13	10	278	823	-34	9	280																
18	808	-14	9	326	799	-14	8	274	824	-32	6	301																
21	808	-14	7	360	802	-19	14	270	825	-28	8	294																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.4 STD DEV = 9.9 MAX = -11.2 AT 950 GMT ON DAY 30 MIN = -60.2 AT 1712 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 801.2 STD DEV = 10.3 MAX = 825.4 AT 2130 GMT ON DAY 31 MIN = 775.1 AT 531 GMT ON DAY 3
* WINDS (M/S) * MEAN = 8.4 STD DEV = 3.3 RESULTANT = 6.9 FROM 13. CONSTANCY = .81 MAX = 22.5 FROM 14. AT 1931 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:	2	5	15	24	28	15	6	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	36	18	27	2	1	0	0	0	0	0	0	0	6	2	5	3

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	799	-17	8	349	807	-32	12	252	805	-29	7	346	800	-35	8	360	797	-28	5	309	790	-23	10	6
03	822	-31	7	360	799	-17	8	309	811	-33	7	225	805	-27	7	270	798	-37	6	6	799	-30	6	314	788	-18	8	330
06	819	-29	7	360	799	-18	7	309	814	-38	3	280	806	-29	7	270	798	-42	5	360	800	-31	6	309	787	-20	6	345
09	816	-25	7	15	799	-18	8	314	815	-40	6	339	807	-32	5	309	798	-43	4	6	802	-32	6	309	786	-19	6	309
12	809	-17	11	360	799	-22	7	318	814	-36	7	332	807	-31	5	326	798	-41	6	360	803	-33	5	328	785	-27	7	359
15	804	-18	14	360	799	-24	4	360	814	-35	8	316	806	-27	6	309	797	-36	6	360	802	-35	4	13	782	-30	11	24
18	801	-20	13	359	800	-22	5	309	811	-33	7	330	804	-29	4	335	796	-30	7	360	798	-33	9	360	779	-26	10	10
21	799	-18	13	343	802	-25	8	255	809	-31	7	360	802	-32	6	360	796	-28	6	342	794	-27	11	360	778	-25	4	349
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	778	-29	3	22	782	-42	7	360	789	-47	10	12	788	-55	6	20	787	-50	9	51	793	-53	8	31	793	-58	6	360
03	780	-30	5	271	784	-43	7	13	787	-47	10	360	788	-56	5	22	787	-51	9	41	794	-53	7	22	794	-59	6	360
06	783	-35	9	264	787	-43	6	20	787	-48	10	15	788	-57	5	360	787	-50	11	45	793	-52	7	21	795	-59	7	360
09	785	-39	4	289	789	-41	5	28	786	-48	8	11	787	-58	6	23	788	-51	10	45	793	-53	6	360	797	-59	7	24
12	785	-44	6	360	790	-44	8	360	785	-49	9	8	787	-56	7	37	789	-52	10	35	792	-54	7	360	798	-58	8	11
15	782	-44	9	21	790	-46	8	360	785	-50	9	360	787	-54	8	32	790	-50	10	22	792	-55	7	360	799	-57	7	17
18	780	-35	8	24	790	-45	8	24	786	-51	8	360	787	-50	8	45	791	-52	9	17	791	-56	6	360	800	-54	8	45
21	781	-35	7	360	790	-47	10	17	787	-53	6	18	786	-46	12	38	793	-51	8	45	792	-57	7	13	801	-51	9	30
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	801	-46	11	11	791	-34	15	18	789	-42	10	45	799	-30	6	79	809	-38	6	45	812	-45	5	15	810	-41	9	360
03	801	-45	15	24	790	-37	10	17	791	-42	10	31	800	-29	7	90	810	-36	8	45	811	-47	6	360	810	-41	8	360
06	801	-43	14	45	788	-37	10	360	793	-44	7	24	801	-28	8	73	811	-40	6	45	811	-48	7	12	811	-39	8	360
09	799	-38	18	45	787	-42	7	37	794	-45	6	37	803	-27	7	69	811	-42	5	41	811	-47	8	15	812	-42	8	360
12	796	-36	24	31	786	-45	4	12	795	-42	3	360	804	-29	6	45	811	-45	5	10	811	-48	7	360	813	-47	7	7
15	795	-35	16	23	786	-46	4	23	796	-38	0	0	805	-31	7	79	811	-43	5	360	811	-48	8	21	813	-44	7	360
18	794	-34	19	360	786	-47	5	22	797	-34	2	1	806	-31	7	49	812	-35	5	12	811	-46	8	360	813	-40	6	10
21	791	-33	20	37	787	-44	8	12	798	-31	4	90	808	-36	9	42	811	-40	6	23	811	-45	8	18	813	-31	7	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	813	-26	8	359	812	-41	8	322	802	-54	2	323	797	-50	10	360	796	-44	8	360	799	-49	7	360	808	-47	10	360
03	811	-22	8	360	812	-41	6	309	802	-55	1	309	795	-47	11	15	796	-44	8	4	800	-49	7	360	809	-48	9	360
06	809	-22	9	330	812	-41	8	309	802	-56	2	309	794	-46	11	17	797	-45	8	10	800	-47	8	23	810	-49	9	360
09	809	-21	8	329	811	-42	8	311	802	-57	1	309	793	-45	12	360	797	-49	7	15	801	-46	11	45	810	-49	8	10
12	809	-25	8	329	810	-45	7	323	802	-58	2	323	793	-45	11	360	798	-50	6	360	802	-47	10	27	809	-47	9	15
15	810	-28	6	309	807	-47	6	309	801	-57	2	323	793	-45	12	10	798	-49	7	360	804	-45	11	360	808	-45	12	18
18	810	-37	8	309	805	-51	1	309	800	-55	2	309	794	-46	12	7	798	-49	7	17	805	-45	10	20	807	-39	9	360
21	811	-37	8	308	803	-52	2	309	799	-53	4	315	794	-48	9	360	799	-49	7	14	807	-46	10	45	806	-37	12	1
		DAY	29			DAY	30			DAY	31																	
00	806	-35	13	4	812	-41	9	360	806	-44	8	32																
03	807	-37	11	1	811	-41	10	22	805	-42	10	45																
06	807	-36	10	360	812	-43	6	24	805	-41	10	45																
09	808	-37	10	360	811	-46	8	25	805	-41	7	20																
12	809	-35	11	360	810	-46	8	360	804	-37	9	24																
15	810	-36	11	360	809	-47	7	360	804	-40	7	22																
18	811	-38	10	11	809	-46	7	30	803	-44	7	45																
21	812	-38	10	15	807	-44	8	30	801	-45	8	20																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -40.6 STD DEV = 10.2 MAX = -17.0 AT 1151 GMT ON DAY 1 MIN = -59.5 AT 445 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 799.7 STD DEV = 9.6 MAX = 823.2 AT 131 GMT ON DAY 1 MIN = 778.0 AT 13 GMT ON DAY 8
* WINDS (M/S) * MEAN = 7.8 STD DEV = 3.1 RESULTANT = 6.7 FROM 7. CONSTANCY = .86 MAX = 23.6 FROM 31. AT 1155 GMT DAY 15
* 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:	3	4	14	42	15	16	2	2	0	0	1	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	37	27	11	1	2	0	0	0	0	0	0	1	2	0	13	5

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	799	-46	9	22	797	-51	7	14	801	-49	2	339	805	-47	4	309	799	-48	3	350	791	-42	7	360	796	-35	6	360
03	799	-45	7	22	797	-49	5	8	803	-48	1	335	805	-46	5	335	800	X	3	360	790	-38	5	10	793	-41	8	360
06	798	-45	8	360	797	-50	5	360	804	-49	1	335	804	-47	5	335	800	-58	5	11	791	-35	4	360	791	-39	8	10
09	798	-48	6	360	797	-50	6	360	806	-46	2	335	803	-45	5	309	799	-57	7	360	792	-40	4	360	787	-30	9	13
12	797	-47	6	15	797	-51	5	360	807	-46	1	309	802	-45	7	311	797	-56	8	360	793	-40	5	309	784	-28	13	360
15	797	-49	5	4	797	-53	6	11	807	-46	2	335	801	-45	5	315	796	-56	9	15	795	-40	5	335	782	-27	14	360
18	797	-48	5	360	798	-54	4	360	807	-46	3	309	799	-47	6	360	794	-54	8	360	796	-33	6	325	780	-28	17	3
21	797	-49	6	360	799	-53	3	360	806	-46	5	335	797	-50	5	360	792	-51	8	360	796	-33	5	345	780	-30	17	13
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	781	-31	17	360	790	-43	7	10	789	-46	7	14	798	-50	7	8	809	-51	7	360	808	-51	10	15	798	-32	8	18
03	782	-32	15	360	790	-35	6	12	789	-48	10	14	800	-53	6	360	810	-51	7	356	805	-48	10	10	796	-32	11	11
06	785	-34	11	360	789	-39	6	360	789	-48	8	360	801	-53	7	14	811	-49	7	349	803	-37	8	360	795	-33	10	21
09	786	-34	11	4	789	-34	8	14	791	-48	8	360	803	-53	6	360	813	-51	5	360	801	-34	7	360	796	-33	4	360
12	789	-37	8	360	788	-40	10	21	792	-49	9	13	804	-53	8	360	813	-54	5	360	801	-29	7	360	799	-32	4	309
15	790	-40	8	360	787	-42	8	15	793	-50	8	360	805	-52	7	7	813	-56	6	11	801	-29	8	342	802	-27	3	336
18	791	-44	8	360	788	-44	7	12	795	-50	7	14	806	-50	5	360	812	-55	7	360	801	-28	9	346	804	-33	5	360
21	791	-41	9	8	788	-44	6	360	796	-49	7	360	808	-50	7	18	810	-52	8	360	800	-27	7	360	805	-30	7	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	805	-32	8	360	794	-33	9	360	796	-38	3	309	795	-41	0	0	782	-50	1	309	787	-50	1	297	792	-52	1	297
03	804	-29	8	15	793	-36	8	360	798	-39	3	309	793	-47	0	0	782	-49	3	309	787	-53	1	309	794	-53	3	309
06	802	-29	14	7	793	-40	8	14	800	-37	3	309	791	-51	0	0	783	-48	3	297	787	-55	0	0	795	-56	0	0
09	801	-32	10	360	792	-39	8	359	801	-37	3	297	788	-53	0	0	783	-52	2	309	788	-56	1	297	796	-56	1	309
12	801	-35	10	360	792	-34	5	360	800	-38	0	0	787	-50	1	309	784	-57	0	0	788	-56	0	0	797	-59	0	0
15	800	-36	10	360	792	-31	6	360	799	-42	0	0	785	-50	2	297	784	-57	0	0	789	-56	1	309	797	-60	0	0
18	798	-34	11	13	792	-30	7	333	798	-42	0	0	783	-50	1	309	785	-54	0	0	790	-54	0	0	797	-58	0	0
21	796	-33	13	360	794	-34	6	297	797	-43	0	0	782	-48	0	0	786	-52	1	309	791	-52	1	297	797	-56	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	797	-56	0	0	783	-49	8	360	791	-43	12	360	786	-38	5	21	785	-38	3	360	797	-50	0	0	786	-36	3	309
03	795	-59	0	0	784	-53	9	13	790	-40	10	360	784	-38	5	360	787	-39	0	0	794	-54	8	360	788	-38	6	270
06	793	-58	0	0	785	-54	8	15	791	-39	11	359	783	-43	8	360	790	-41	0	0	790	-52	10	7	791	-40	3	270
09	791	-58	0	0	786	-53	9	360	792	-44	8	360	783	-46	5	360	793	-45	0	0	786	-49	10	18	793	-44	3	283
12	789	-57	0	0	788	-53	11	360	791	-47	8	360	783	-44	5	17	796	-48	1	309	782	-46	11	360	794	-45	2	283
15	787	-55	0	0	789	-53	10	360	790	-47	8	360	783	-40	3	6	798	-50	0	0	781	-39	10	360	793	-49	0	0
18	785	-51	0	0	790	-49	11	10	788	-45	8	13	783	-36	2	360	799	-48	2	293	781	-38	6	360	793	-50	0	0
21	783	-50	8	360	791	-45	11	14	788	-42	5	360	784	-35	1	12	799	-49	2	293	783	-33	3	309	793	-48	0	0
		DAY	29			DAY	30																					
00	793	-47	0	0	790	-38	13	17																				
03	792	-50	0	0	791	-40	13	360																				
06	792	-51	7	19	793	-42	11	360																				
09	791	-48	9	45	794	-44	8	360																				
12	790	-46	10	25	795	-46	8	13																				
15	789	-44	12	360	797	-46	8	13																				
18	789	-43	14	45	798	-43	7	360																				
21	789	-38	16	360	799	-42	7	360																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -44.6 STD DEV = 8.1 MAX = -26.7 AT 1925 GMT ON DAY 13 MIN = -62.0 AT 1348 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 793.9 STD DEV = 7.4 MAX = 813.2 AT 1415 GMT ON DAY 12 MIN = 779.4 AT 1903 GMT ON DAY 7
* WINDS (M/S) * MEAN = 5.7 STD DEV = 4.0 RESULTANT = 5.4 FROM 0. CONSTANCY = .95 MAX = 19.7 FROM 4. AT 1923 GMT DAY 7
* 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:	24	10	17	23	12	9	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	55	18	1	0	0	0	0	0	0	0	0	0	1	6	12	7

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-43	7	360	811	-39	6	360	806	-28	10	360	805	-23	10	39	798	-30	7	360	801	-37	5	360	792	-27	11	360
03	803	-46	7	340	810	-41	7	11	806	-29	11	360	802	-21	15	45	798	-32	7	11	800	-41	8	360	792	-29	10	360
06	805	-48	7	360	810	-41	8	13	807	-29	11	8	799	-22	13	46	797	-36	8	360	799	-37	8	13	792	-30	8	360
09	806	-48	6	360	810	-38	8	360	806	-26	13	360	799	-23	12	37	797	-29	4	13	798	-36	9	20	793	-32	6	17
12	808	-49	6	360	809	-39	7	360	807	-32	9	15	800	-22	7	360	797	-31	7	360	796	-31	8	360	793	-34	4	3
15	809	-44	8	352	809	-36	9	15	808	-32	9	360	799	-26	7	17	798	-32	6	360	794	-27	10	360	794	-39	5	360
18	810	-40	8	345	808	-33	8	13	808	-30	11	15	799	-28	7	360	799	-34	5	315	794	-27	11	4	794	-38	3	360
21	811	-38	6	360	807	-28	10	15	807	-27	10	45	798	-27	7	360	801	-35	5	359	793	-25	14	360	795	-39	5	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	795	-40	6	354	793	-33	9	20	790	-27	18	41	780	-22	13	45	782	-37	6	360	799	-33	5	24	798	-30	10	27
03	796	-40	5	360	792	-32	10	360	789	-30	17	35	780	-24	11	37	785	-41	6	360	799	-36	8	45	800	-32	9	45
06	796	-43	5	360	793	-31	12	360	790	-31	15	45	780	-30	7	35	789	-44	6	7	798	-41	7	37	803	-32	7	31
09	795	-47	7	20	792	-31	15	360	788	-27	17	45	778	-33	5	45	792	-44	9	30	797	-38	6	45	804	-36	7	45
12	795	-49	7	14	792	-30	16	23	787	-27	16	39	777	-31	6	45	794	-38	10	12	795	-36	5	65	806	-34	7	45
15	794	-46	8	360	793	-30	15	24	785	-26	13	46	776	-30	6	35	796	-33	11	45	794	-37	6	45	806	-33	8	28
18	793	-43	9	360	792	-28	14	45	783	-26	13	37	777	-31	5	360	797	-34	10	30	794	-37	9	27	808	-28	8	45
21	793	-38	9	12	792	-28	16	45	782	-23	13	37	779	-34	4	7	798	-33	8	37	796	-32	9	12	808	-25	6	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	808	-24	10	45	810	-29	5	360	810	-30	6	360	805	-21	3	1	800	-19	8	25	800	-29	11	21	798	-30	10	360
03	809	-24	8	68	811	-33	5	360	809	-33	7	37	804	-23	3	360	800	-20	9	20	800	-33	10	24	797	-32	11	4
06	809	-29	8	45	811	-32	4	11	809	-29	6	360	804	-28	6	45	801	-22	8	45	801	-36	10	21	797	-35	10	360
09	810	-26	7	66	811	-27	7	3	808	-32	7	14	803	-31	5	45	801	-22	10	45	801	-39	10	360	797	-35	13	360
12	810	-26	4	45	812	-28	6	360	807	-31	5	14	802	-30	7	32	801	-26	8	27	801	-39	9	45	796	-34	13	360
15	809	-26	5	45	811	-29	6	360	807	-31	5	360	801	-28	8	45	801	-31	10	28	800	-37	9	25	796	-33	10	360
18	810	-27	3	59	811	-30	7	360	806	-21	4	37	801	-23	8	45	800	-33	9	45	800	-34	9	20	795	-28	8	360
21	810	-27	5	17	810	-29	8	14	806	-20	5	11	801	-21	9	45	800	-30	10	360	799	-31	10	360	793	-25	4	359
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	791	-22	1	360	795	-25	6	10	798	-22	6	45	797	-27	10	45	798	-24	6	360	803	-29	8	17	793	-24	26	30
03	790	-21	1	360	795	-28	7	22	798	-24	6	27	796	-31	7	45	798	-29	5	45	804	-27	10	45	792	-23	21	37
06	790	-25	3	359	797	-32	6	11	798	-23	5	45	796	-33	10	17	799	-29	4	45	804	-30	12	45	790	-23	22	22
09	791	-25	4	360	798	-29	10	360	797	-26	8	34	797	-30	8	15	800	-27	5	24	803	-26	18	12	790	-24	17	360
12	792	-26	4	359	798	-31	8	10	797	-28	8	360	797	-28	8	360	800	-33	6	30	802	-27	15	27	790	-23	15	360
15	792	-28	5	360	799	-31	6	8	797	-27	10	360	797	-30	8	360	801	-33	7	45	800	-28	23	37	792	-23	15	359
18	793	-27	7	10	799	-30	7	360	797	-27	11	25	798	-28	7	20	801	-30	8	360	797	-26	24	45	796	-21	13	360
21	794	-23	6	360	799	-26	6	360	797	-27	8	20	798	-25	8	15	802	-28	8	31	795	-25	23	45	799	-20	11	360
		DAY	29			DAY	30			DAY	31																	
00	800	-21	11	4	795	-17	1	309	795	-27	7	270																
03	797	-20	13	10	794	-21	0	0	797	-28	7	270																
06	795	-16	14	6	793	-21	1	309	800	-30	6	294																
09	794	-15	12	360	791	-24	0	0	801	-31	4	309																
12	792	-15	10	360	790	-27	8	225	803	-27	6	312																
15	791	-13	11	359	789	-27	11	225	804	-23	7	309																
18	791	-12	10	345	791	-28	6	224	804	-22	8	322																
21	794	-17	8	309	793	-27	8	259	805	-21	8	309																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.7 STD DEV = 6.7 MAX = -11.7 AT 1731 GMT ON DAY 29 MIN = -50.4 AT 1312 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 798.3 STD DEV = 7.3 MAX = 811.7 AT 656 GMT ON DAY 16 MIN = 776.4 AT 1455 GMT ON DAY 11
* WINDS (M/S) * MEAN = 8.5 STD DEV = 4.0 RESULTANT = 7.7 FROM 17. CONSTANCY = .90 MAX = 26.8 FROM 28. AT 2020 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:	2	4	17	33	17	13	6	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	43	23	25	2	0	0	0	0	0	0	1	0	1	0	4	1

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	805	-21	5	309	790	-22	5	360	X	X	X	X	796	-28	0	0	802	-23	7	53	807	-22	2	24	808	-24	8	6
03	803	-22	5	349	789	-23	3	21	788	-26	2	270	796	-31	0	0	803	-23	5	69	807	-25	4	13	807	-25	9	17
06	802	-22	8	350	787	-24	4	12	788	-30	0	0	796	-33	1	45	804	-23	9	45	807	-29	5	45	806	-28	8	14
09	800	-21	7	360	787	-22	4	273	789	-33	0	0	796	-33	5	23	806	-26	7	58	808	-31	5	37	805	-30	8	360
12	798	-21	4	360	787	-24	3	270	789	-33	6	360	797	-32	7	52	807	-26	6	45	808	-31	4	28	805	-27	10	360
15	796	-23	8	1	787	-23	5	281	791	-32	5	360	798	-30	8	45	807	-26	6	45	809	-28	6	24	805	-23	9	11
18	793	-21	9	360	787	-22	1	281	792	-31	5	11	800	-27	6	45	807	-24	4	54	808	-26	6	360	805	-20	8	6
21	791	-20	9	360	787	-24	4	281	795	-29	0	0	801	-25	5	53	807	-23	4	60	808	-24	7	22	806	-19	8	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	806	-20	8	360	814	-17	8	360	820	-16	7	357	816	-14	6	360	809	-7	10	339	806	-7	11	360	815	-15	4	270
03	806	-21	5	17	815	-19	6	360	819	-16	7	360	815	-15	8	359	809	-6	8	360	808	-7	8	309	816	-15	5	270
06	807	-21	8	360	816	-22	6	8	819	-19	6	360	815	-13	7	360	808	-5	9	343	808	-11	7	343	816	-16	2	270
09	808	-21	9	360	817	-23	8	360	818	-16	9	360	815	-13	5	357	808	-7	10	352	809	-13	10	333	816	-19	1	277
12	809	-24	9	360	818	-21	8	360	818	-19	6	360	815	-15	3	360	807	-9	10	360	810	-14	9	315	815	-20	2	277
15	810	-19	12	360	818	-21	6	360	817	-18	5	360	814	-15	5	13	807	-9	11	360	811	-15	7	309	813	-21	0	0
18	812	-17	7	360	819	-20	8	360	817	-14	6	360	813	-13	8	1	806	-8	11	359	813	-15	6	309	811	-17	2	270
21	813	-16	10	1	820	-18	6	360	817	-13	8	360	811	-11	7	10	806	-8	9	353	815	-15	6	293	809	-16	5	277
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	807	-16	0	0	804	-22	0	0	804	-21	10	22	801	-19	7	360	X	X	X	X	800	-24	10	360	799	-17	7	360
03	805	-17	0	0	804	-25	0	0	803	-20	9	14	801	-20	7	360	808	-26	4	212	798	-24	10	360	800	-17	7	357
06	804	-20	0	0	805	-29	0	0	801	-19	8	360	802	-22	3	360	808	-27	0	0	797	-23	11	11	800	-17	9	349
09	803	-20	0	0	806	-33	5	22	801	-19	5	360	802	-23	2	353	807	-28	0	0	797	-24	11	360	802	-19	9	345
12	802	-20	0	0	806	-31	5	11	801	-17	5	339	803	-23	6	225	806	-30	0	0	796	-23	11	360	802	-21	8	360
15	802	-19	0	0	807	-24	4	360	801	-17	6	345	804	-25	6	225	805	-29	0	0	797	-21	10	6	803	-21	8	360
18	803	-21	3	141	807	-23	7	21	801	-16	6	360	806	-26	7	225	803	-26	4	10	798	-20	8	360	805	-21	6	318
21	803	-21	1	141	806	-21	7	45	801	-15	5	346	807	-25	7	221	802	-24	7	360	798	-19	8	360	806	-21	6	326
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	808	-21	5	309	811	-21	8	360	809	-16	12	360	812	-13	3	298	817	-18	3	309	813	-20	6	260	813	-20	4	225
03	808	-22	2	330	810	-22	9	360	808	-16	12	360	813	-15	0	0	817	-19	0	0	812	-21	1	253	813	-21	2	225
06	809	-27	3	11	810	-24	9	360	809	-16	12	360	814	-15	0	0	817	-21	1	285	813	-23	2	260	812	-21	0	0
09	810	-30	5	10	810	-25	8	10	809	-16	12	360	815	-17	0	0	816	-21	0	0	813	-23	4	226	811	-22	0	0
12	811	-26	4	360	810	-25	9	3	809	-16	12	6	815	-18	0	0	815	-22	0	0	813	-23	1	225	810	-21	0	0
15	811	-23	5	360	810	-22	9	360	808	-16	13	4	815	-18	0	0	814	-23	0	0	813	-21	4	225	807	-22	1	45
18	812	-23	7	360	809	-19	9	360	808	-15	11	360	815	-18	2	260	814	-21	0	0	813	-21	3	270	805	-23	6	27
21	812	-21	7	4	809	-17	13	359	810	-14	8	345	816	-17	1	309	813	-20	3	270	814	-19	2	260	802	-23	7	45
		DAY	29			DAY	30																					
00	799	-23	10	44	794	-18	9	45																				
03	796	-24	8	45	796	-20	7	27																				
06	794	-26	8	35	797	-22	7	45																				
09	792	-27	8	45	799	-25	7	34																				
12	791	-26	8	32	800	-24	8	37																				
15	791	-21	10	23	803	-22	8	12																				
18	791	-19	13	35	804	-19	10	14																				
21	793	-18	10	37	806	-18	9	23																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.8 STD DEV = 5.4 MAX = -5.1 AT 525 GMT ON DAY 12 MIN = -36.0 AT 803 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 805.9 STD DEV = 7.8 MAX = 819.8 AT 2335 GMT ON DAY 9 MIN = 786.4 AT 1512 GMT ON DAY 2
* WINDS (M/S) * MEAN = 5.7 STD DEV = 3.4 RESULTANT = 4.7 FROM 2. CONSTANCY = .82 MAX = 14.5 FROM 27. AT 1751 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:	20	10	20	24	19	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	49	11	12	1	0	0	1	0	0	0	4	0	9	1	5	5

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	807	-18	9	360	X	X	X	X	806	-15	9	20	805	-14	1	34	811	-15	0	0	815	-16	8	45
03	807	-19	6	45	807	-19	10	360	805	-14	11	45	806	-15	7	13	804	-9	0	0	811	-18	1	21	815	-16	7	45
06	808	-22	5	48	807	-20	8	4	805	-14	12	45	806	-18	6	37	805	-17	0	0	812	-23	3	360	816	-19	8	35
09	808	-24	6	44	807	-21	6	17	805	-15	9	52	806	-19	5	360	805	-19	0	0	813	-25	5	27	816	-21	8	45
12	807	-22	9	45	806	-19	8	25	805	-16	11	32	806	-21	4	17	806	-21	1	260	813	-25	5	37	817	-21	9	32
15	807	-20	12	12	806	-17	11	45	805	-16	10	25	806	-19	4	18	807	-19	2	240	814	-22	6	45	818	-19	9	45
18	807	-19	10	20	806	-15	11	37	805	-15	10	22	805	-17	4	360	809	-15	3	225	814	-19	7	37	819	-17	9	41
21	807	-18	10	21	806	-15	13	24	806	-15	10	23	805	-15	3	12	810	-13	2	225	814	-16	7	35	820	-15	8	45
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	821	-14	8	18	825	-10	3	45	817	-10	2	218	813	-11	4	45	816	-12	4	45	814	-11	7	346	816	-11	4	356
03	821	-14	5	45	824	-11	2	110	815	-11	2	225	813	-11	4	22	815	-13	1	45	815	-13	4	332	816	-13	2	319
06	823	-15	6	44	823	-14	2	90	814	-13	0	0	814	-13	3	17	815	-15	1	45	815	-16	5	315	816	-13	4	280
09	823	-16	5	45	822	-11	5	32	813	-15	0	0	814	-18	2	35	815	-15	1	27	816	-17	5	330	816	-14	4	270
12	824	-16	5	45	822	-15	4	360	812	-17	1	79	815	-15	1	45	814	-13	4	360	816	-18	5	333	816	-13	3	315
15	825	-13	8	56	821	-14	2	360	812	-17	3	45	815	-17	4	45	814	-12	5	360	816	-16	5	347	816	-12	3	309
18	825	-12	6	51	820	-11	1	14	812	-12	6	10	815	-13	4	45	815	-10	6	360	816	-14	5	309	816	-11	2	308
21	825	-10	5	45	818	-9	1	219	813	-12	8	20	816	-13	5	31	814	-11	7	360	816	-12	5	315	816	-11	3	309
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	817	-11	2	301	816	-10	3	360	815	-12	3	295	815	-12	0	0	814	-12	1	360	813	-14	0	0	807	-16	5	360
03	817	-11	0	0	816	-11	2	340	815	-12	1	349	815	-8	0	0	813	-13	1	14	812	-14	0	0	806	-17	4	45
06	817	-12	0	0	816	-12	1	360	815	-13	0	0	815	-15	2	359	813	-16	3	350	812	-17	2	52	805	-17	3	360
09	817	-13	2	309	815	-13	1	1	815	-14	2	37	815	-18	2	360	813	-17	3	318	811	-23	3	37	805	-17	5	359
12	817	-13	1	330	815	-13	3	309	815	-13	5	329	815	-19	2	360	813	-19	1	225	811	-24	3	360	804	-17	3	8
15	817	-12	1	359	815	-13	4	360	815	-13	3	309	815	-17	2	4	813	-16	0	0	810	-21	4	45	804	-18	7	360
18	817	-10	0	0	815	-13	6	339	815	-13	3	248	815	-14	2	7	813	-15	1	208	809	-18	6	45	804	-17	7	360
21	816	-9	1	349	815	-12	4	309	815	-13	2	218	814	-12	1	360	813	-16	2	203	808	-17	7	25	804	-16	8	346
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	805	-16	11	360	808	-13	6	339	814	-14	2	257	X	X	X	X	809	-11	6	332	814	-13	7	360	810	-10	12	360
03	804	-16	8	360	809	-14	3	315	814	-13	0	0	X	X	X	X	809	-12	4	360	814	-14	8	14	810	-10	12	6
06	804	-17	6	360	809	-14	5	360	814	-15	5	290	X	X	X	X	809	-13	5	342	814	-15	11	11	809	-10	10	360
09	805	-17	5	360	811	-14	5	330	X	X	X	X	X	X	X	X	810	-15	5	360	813	-16	10	360	809	-11	10	360
12	805	-15	7	356	812	-14	2	360	X	X	X	X	X	X	X	X	811	-16	5	4	813	-16	11	360	809	-11	10	360
15	806	-15	7	359	812	-14	4	315	814	-16	3	271	X	X	X	X	812	-16	7	360	812	-14	11	13	809	-10	10	360
18	807	-16	10	360	813	-13	3	328	X	X	X	X	X	X	X	X	813	-14	6	4	812	-13	11	360	809	-9	11	1
21	807	-15	6	360	814	-14	5	270	X	X	X	X	809	-11	5	309	814	-13	7	360	811	-11	11	360	810	-8	8	3
		DAY	29			DAY	30			DAY	31																	
00	809	-8	10	360	813	-6	2	360	811	-9	6	357																
03	809	-8	10	360	813	-7	1	360	811	-10	3	360																
06	810	-9	9	347	813	-10	1	45	811	-13	2	360																
09	811	-11	6	353	812	-9	3	60	811	-13	3	332																
12	812	-11	7	360	812	-11	4	25	810	-13	2	319																
15	812	-11	5	360	811	-10	4	360	810	-13	1	285																
18	812	-10	5	339	811	-9	6	360	809	-12	3	225																
21	813	-3	0	0	811	-9	7	360	809	-10	5	218																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.2 STD DEV = 3.6 MAX = -3.4 AT 2100 GMT ON DAY 29 MIN = -25.6 AT 1043 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 812.2 STD DEV = 4.8 MAX = 825.3 AT 2254 GMT ON DAY 8 MIN = 803.7 AT 1458 GMT ON DAY 21
* WINDS (M/S) * MEAN = 4.8 STD DEV = 3.3 RESULTANT = 4.0 FROM 9. CONSTANCY = .84 MAX = 16.8 FROM 359. AT 540 GMT DAY 28
* 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:	23	24	20	15	8	9	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	36	14	21	0	1	0	0	0	0	1	4	1	2	2	8	8

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	985	-4	6	150	990	-3	3	16	988	-5	3	43	984	-4	6	336	985	-3	4	360	985	1	2	182	981	1	1	144
03	986	-4	5	149	990	-4	5	2	987	-5	3	36	983	-4	4	331	985	-3	6	9	985	1	2	360	981	1	1	178
06	986	-4	5	149	990	-4	6	358	987	-4	5	11	983	-4	5	358	986	-3	4	4	984	0	2	358	982	1	2	150
09	987	-5	3	163	990	-5	4	360	986	-5	3	8	983	-4	2	11	987	-3	3	360	984	2	2	174	983	-1	5	177
12	988	-5	2	147	989	-5	2	337	986	-5	2	338	983	-4	4	268	987	-4	2	7	983	2	0	0	983	-2	5	160
15	988	-6	3	170	989	-7	3	1	985	-5	2	348	984	-4	4	278	986	-5	2	324	982	1	1	237	983	-5	1	352
18	989	-5	1	161	X	X	X	X	984	-5	2	322	984	-3	2	326	986	-4	1	240	982	2	1	338	983	-5	4	23
21	989	-4	2	360	X	X	X	X	984	-4	4	315	985	-3	4	11	986	-4	2	330	981	2	0	0	984	-4	5	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-4	5	360	985	-6	4	14	985	-6	3	4	981	-4	3	5	980	-4	2	99	X	X	X	X	979	0	5	9
03	984	-4	4	5	986	-5	3	14	983	-6	5	14	981	-3	7	18	979	-4	2	37	975	-1	3	15	979	-1	3	9
06	984	-4	6	4	986	-5	5	15	982	-6	4	23	981	-4	2	108	X	X	X	X	974	-2	4	16	980	-1	2	18
09	984	-4	4	360	987	-5	3	360	982	-6	3	358	981	-5	2	164	X	X	X	X	975	-5	2	11	982	-2	4	116
12	984	-4	4	9	987	-6	3	12	981	-7	2	316	981	-6	2	111	X	X	X	X	977	-4	0	0	983	-3	4	181
15	984	-6	3	9	986	-7	2	43	981	-7	2	30	980	-6	2	136	X	X	X	X	978	-4	0	0	983	-3	2	149
18	984	-7	2	35	986	-7	2	9	980	-7	1	327	980	-6	2	125	X	X	X	X	979	-2	2	175	984	-3	2	144
21	985	-7	2	23	986	-7	3	7	981	-6	2	9	980	-5	2	119	X	X	X	X	980	0	3	73	985	-3	2	129
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-1	1	129	974	-2	4	113	981	0	0	0	977	3	2	7	976	-4	6	160	980	-4	4	147	980	-1	2	91
03	984	0	2	16	973	-2	3	120.	980	-1	3	25	976	1	2	2	977	-4	6	149	980	-2	6	163	980	-2	2	111
06	982	2	2	296	974	-1	4	139	980	1	2	358	975	-2	3	4	977	-4	7	160	980	-2	2	126	980	0	4	306
09	980	0	4	334	975	-3	5	164	980	-1	2	163	975	-2	2	1	978	-4	8	167	980	-10	0	0	979	-2	5	331
12	978	-1	3	345	976	-4	3	143	980	0	1	99	975	-2	0	0	978	-5	8	163	980	-3	1	119	979	-3	0	0
15	977	-2	1	8	978	-4	3	164	979	1	2	198	975	-3	2	167	978	-5	7	164	980	-4	1	199	979	-4	1	109
18	975	-1	0	0	979	-4	4	174	979	2	0	0	975	-3	2	154	979	-5	10	164	980	-3	2	139	980	-5	4	149
21	974	-1	1	357	980	-2	4	154	978	2	3	5	976	-4	6	151	980	-4	7	172	980	-2	2	43	980	-4	2	139
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-2	2	78	979	-3	2	146	979	-4	4	133	X	X	X	X	974	-5	2	123	974	-4	4	9	972	-4	2	357
03	979	-2	1	28	978	-3	3	99	979	-6	9	163	976	-3	4	23	975	-5	5	151	974	-4	3	358	971	-4	3	360
06	979	-2	2	43	978	-3	2	123	979	-6	5	158	976	-4	4	7	975	-6	4	149	973	-4	4	347	971	-4	2	350
09	978	-3	3	11	978	-4	2	144	979	-7	5	153	975	-5	4	360	975	-7	4	158	973	-4	2	340	972	-5	1	350
12	979	-3	0	0	978	-6	3	161	979	-7	5	172	974	-6	1	331	975	-7	3	156	973	-6	2	358	972	-5	2	188
15	979	-5	5	156	978	-6	3	154	978	-8	4	156	974	-7	2	354	975	-7	2	154	972	-6	2	340	973	-7	4	161
18	979	-5	3	142	978	-6	1	163	978	-5	0	0	974	-6	2	111	975	-6	1	14	972	-5	1	352	973	-7	6	163
21	979	-4	2	158	978	-5	1	150	978	-5	2	137	974	-6	2	139	974	-5	3	23	972	-6	2	358	974	-7	7	150
		DAY	29			DAY	30			DAY	31																	
00	974	-7	6	147	975	-3	0	0	973	-4	1	360																
03	974	-6	4	120	974	-3	1	360	973	-5	3	354																
06	974	-6	2	153	974	-4	1	360	972	-5	1	140																
09	975	-8	5	161	974	-5	2	1	972	-6	0	0																
12	975	-8	5	175	974	-5	2	330	972	-6	2	154																
15	975	-9	2	157	973	-5	0	0	972	-6	2	161																
18	975	-7	1	360	973	-6	1	343	972	-7	3	133																
21	975	-7	1	212	973	-6	2	341	972	-7	1	189																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.8 STD DEV = 2.4 MAX = 3.8 AT 817 GMT ON DAY 6 MIN = -9.7 AT 908 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 979.5 STD DEV = 4.8 MAX = 989.9 AT 659 GMT ON DAY 2 MIN = 971.0 AT 458 GMT ON DAY 28
* WINDS (M/S) * MEAN = 2.9 STD DEV = 1.8 RESULTANT = .7 FROM 81. CONSTANCY = .23 MAX = 10.3 FROM 184. AT 1624 GMT DAY 19
* 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:	34	43	18	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	28	9	3	1	2	6	9	23	6	1	0	1	1	0	3	8

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	5	144	974	-4	2	71	975	-3	2	77	977	-3	2	360	983	-3	4	25	982	-7	9	157	980	-4	1	354
03	972	-7	5	151	975	-5	4	112	974	-3	2	9	978	-2	1	49	983	-3	4	360	982	-7	9	170	980	-3	2	95
06	972	-7	2	158	975	-5	2	82	974	-2	3	9	980	-6	8	160	983	-3	3	357	982	-8	5	164	981	-5	5	163
09	972	-7	3	143	975	-4	2	330	975	-3	4	329	981	-8	5	154	983	-5	1	348	982	-7	2	150	981	-8	2	177
12	972	-7	0	0	976	-4	2	167	975	-5	3	360	981	-7	3	327	983	-6	0	0	982	-7	1	313	982	-7	2	151
15	973	-8	1	178	975	-5	1	240	975	-5	2	222	981	-7	2	233	981	-5	0	0	981	-7	1	97	983	-6	3	156
18	973	-7	2	77	975	-4	0	0	976	-3	1	268	982	-5	2	296	981	-3	1	275	981	-6	1	327	983	-8	2	163
21	973	-4	2	139	975	-4	2	157	976	-4	3	334	983	-5	2	350	982	-5	3	156	980	-3	4	246	984	-8	5	147
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	986	-8	6	160	988	-3	1	244	990	-3	5	156	984	-4	6	158	984	-2	1	129	986	-7	7	143	985	-7	6	153
03	987	-9	5	154	988	-3	2	78	989	-4	5	119	985	-5	6	168	985	-3	5	167	987	-7	5	154	984	-6	3	2
06	988	-9	6	161	988	-4	2	147	989	-4	6	130	984	-3	3	156	985	-3	5	161	987	-7	4	143	982	-5	3	271
09	988	-8	4	160	989	-6	5	171	988	-6	7	142	984	-4	0	0	985	-4	6	170	987	-7	2	144	980	-6	2	338
12	988	-9	2	331	990	-7	2	156	987	-6	4	233	984	-5	0	0	986	-4	4	189	986	-8	0	0	979	-4	2	357
15	988	-7	2	268	991	-6	11	220	986	-7	4	296	984	-5	2	164	985	-5	3	164	985	-9	3	163	978	-4	4	160
18	988	-6	1	351	991	-5	14	213	984	-5	2	316	984	-5	3	171	985	-6	4	172	984	-8	4	163	978	-7	7	171
21	988	-5	4	150	990	-3	12	215	984	-7	5	153	984	-4	3	165	986	-7	5	170	985	-8	6	143	978	-7	7	167
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-6	4	161	987	-5	5	158	995	-4	2	140	990	-4	1	175	979	-7	7	160	993	-10	4	143	994	-4	0	0
03	979	-5	6	165	989	-4	4	165	995	-5	2	112	988	-3	2	35	980	-6	4	154	994	-10	2	151	993	-4	1	7
06	979	-4	5	165	990	-4	4	299	995	-2	1	355	986	-4	3	360	982	-8	6	144	994	-8	0	0	993	-4	1	127
09	980	-4	2	225	991	-6	4	146	995	-3	2	247	984	-5	2	360	985	-11	8	160	995	-9	3	286	993	-6	4	175
12	983	-7	6	160	993	-6	3	216	994	-5	2	322	982	-6	1	355	987	-12	11	178	995	-10	1	198	994	-8	5	175
15	984	-8	7	171	993	-7	3	158	993	-6	3	257	979	-7	1	161	988	-14	5	156	995	-11	3	272	995	-9	3	180
18	984	-6	2	146	994	-8	3	161	992	-4	0	0	978	-8	3	151	990	-12	7	178	995	-10	6	261	996	-10	2	161
21	985	-5	1	129	995	-7	2	158	991	-5	2	185	978	-8	4	149	992	-11	3	175	995	-7	1	281	996	-6	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-7	2	108	989	-9	5	144	983	-6	3	60	988	-14	7	163	990	-7	1	101	986	-4	2	195	992	-7	4	202
03	994	-6	1	130	988	-8	3	137	982	-6	3	348	989	-11	4	165	990	-6	1	315	986	-6	3	164	992	-7	3	157
06	993	-6	1	143	987	-8	3	133	982	-6	2	316	990	-11	3	154	989	-3	3	198	987	-6	3	172	992	-6	2	241
09	993	-7	3	181	986	-8	4	188	982	-6	2	303	990	-11	3	143	989	-4	1	106	988	-7	7	144	992	-5	3	196
12	993	-11	7	168	986	-10	6	170	982	-6	2	329	989	-6	2	202	990	-8	4	175	992	-6	3	172
15	992	-11	4	170	985	-12	2	195	982	-6	1	56	991	-12	2	160	988	-6	1	229	990	-9	5	170	991	-6	4	331
18	991	-9	4	161	985	-8	8	217	986	-11	9	164	991	-11	4	277	987	-6	2	244	991	-7	5	174	990	-6	1	268
21	990	-10	6	158	984	-7	5	234	988	-13	10	161	991	-10	3	274	986	-5	2	251	991	-7	4	163	989	-3	0	0
													991	-10	0	0												

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.3 STD DEV = 2.4 MAX = -1.0 AT 2259 GMT ON DAY 9 MIN = -14.1 AT 33 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 985.5 STD DEV = 6.1 MAX = 995.9 AT 1858 GMT ON DAY 21 MIN = 972.1 AT 407 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.4 STD DEV = 2.4 RESULTANT = 2.1 FROM 170. CONSTANCY = .63 MAX = 14.5 FROM 135. AT 1735 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:	31	35	22	8	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	0	1	2	2	2	11	32	13	4	5	4	5	2	2	5

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	2	330	976	-3	7	264	982	-4	6	130	980	-4	1	360	983	-7	6	156	994	-11	3	154	994	-11	3	139
03	985	-2	1	15	977	-5	5	168	982	-4	4	156	980	-5	4	156	984	-7	4	146	994	-9	3	135	994	-12	4	156
06	984	-3	6	247	976	-2	7	216	983	-4	4	97	979	-5	3	146	985	-8	3	164	995	-10	1	158	993	-14	6	160
09	981	-5	10	257	977	-3	7	212	983	-5	1	133	979	-6	2	175	987	-8	3	151	996	-11	2	226	993	-14	8	171
12	979	-7	14	262	978	-3	8	191	983	-6	1	127	979	-7	1	254	989	-11	7	164	996	-11	3	194	993	-14	7	168
15	978	-8	13	268	978	-3	9	212	983	-8	2	237	978	-8	2	163	990	-11	7	174	995	-11	2	157	993	-14	7	177
18	978	-8	4	274	979	-3	4	285	982	-7	2	275	979	-9	4	170	992	-11	4	143	996	-12	3	171	993	-14	3	187
21	977	-5	6	271	980	-4	4	167	981	-6	1	52	981	-8	4	172	993	-11	4	174	995	-11	3	146	993	-13	3	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	993	-13	4	160	989	-18	4	175	985	-19	9	174	980	-18	5	156	985	-12	19	146	992	-16	11	170	X	X	X	X
03	993	-12	1	239	987	-16	2	172	984	-19	8	178	981	-17	8	177	986	-13	16	158	992	-17	8	178	X	X	X	X
06	992	-13	3	195	987	-15	2	182	984	-19	9	161	980	-17	15	168	987	-13	11	149	992	-20	9	189	X	X	X	X
09	991	-14	2	209	987	-16	5	164	983	-19	7	170	979	-15	17	160	988	-14	15	140	992	-21	9	172	X	X	X	X
12	990	-15	3	164	986	-16	7	171	983	-19	8	177	980	-14	14	151	989	-14	11	160	992	-23	11	170	X	X	X	X
15	989	-16	3	161	986	-17	7	163	982	-19	6	180	982	-13	12	170	990	-15	10	158	991	-23	8	167	X	X	X	X
18	989	-20	3	178	986	-18	9	182	981	-18	7	177	983	-13	15	163	991	-17	11	172	991	-23	10	167	X	X	X	X
21	989	-19	4	168	985	-18	8	171	981	-18	6	158	984	-13	16	164	991	-18	11	184	991	-23	10	153	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	999	-17	6	171	994	-16	2	161	994	-13	0	0	994	-14	1	102	982	-8	1	358	984	-11	1	253
03	X	X	X	X	999	-17	3	187	994	-13	1	343	995	-14	1	227	992	-12	4	329	981	-8	9	194	985	-9	0	0
06	X	X	X	X	999	-18	2	184	993	-14	3	303	995	-15	2	188	991	-12	1	319	980	-12	8	268	987	-13	3	156
09	X	X	X	X	999	-19	0	0	992	-16	7	284	996	-15	0	0	989	-11	0	0	979	-12	10	270	988	-14	1	312
12	X	X	X	X	998	-18	2	274	992	-16	3	236	996	-14	1	258	988	-10	4	229	981	-12	4	177	989	-15	2	175
15	X	X	X	X	997	-18	1	313	993	-16	0	0	996	-14	1	1	986	-10	3	180	981	-12	4	149	990	-15	4	261
18	X	X	X	X	996	-17	1	270	993	-16	1	271	995	-16	2	184	983	-9	18	219	982	-13	3	215	990	-15	3	258
21	X	X	X	X	995	-15	1	302	994	-15	1	360	995	-16	2	202	982	-9	23	217	983	-12	1	352	990	-15	5	298
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-14	2	316	978	-18	5	154	970	-19	9	164	976	-15	11	219	990	-18	2	279	980	-21	2	226	985	-25	5	172
03	988	-14	1	289	977	-19	8	164	969	-18	8	188	978	-14	11	192	989	-17	2	354	981	-22	7	167	983	-25	5	174
06	988	-15	1	180	975	-19	8	150	969	-17	3	177	981	-15	2	324	986	-17	4	320	982	-23	7	150	983	-26	2	189
09	987	-18	4	170	974	-20	8	175	969	-17	1	133	983	-16	4	289	983	-18	0	0	983	-24	7	182	982	-27	5	167
12	985	-18	2	184	972	-20	9	171	970	-17	1	209	987	-16	1	182	983	-18	1	250	983	-23	8	163	981	-26	5	168
15	983	-18	3	167	971	-20	10	165	971	-17	4	316	988	-18	3	247	983	-20	6	177	984	-26	7	172	980	-28	6	153
18	981	-18	3	150	970	-19	7	168	972	-16	0	0	990	-18	2	232	982	-20	3	161	984	-26	5	177	979	-28	0	0
21	979	-18	4	160	970	-19	8	163	975	-15	2	289	990	-18	3	265	981	-21	3	174	985	-25	4	180	979	-27	2	161
		DAY	29			DAY	30			DAY	31																	
00	978	-27	2	171	962	-26	7	181	957	-25	1	352																
03	977	-27	1	196	962	-26	7	168	956	-24	2	343																
06	976	-27	2	271	961	-27	5	165	955	-26	1	229																
09	973	-26	2	293	960	-28	6	154	956	-26	2	191																
12	970	-24	1	326	959	-28	4	174	957	-25	2	191																
15	967	-26	1	209	958	-27	3	175	957	-25	5	19																
18	964	-26	3	167	958	-27	1	244	956	-22	6	241																
21	963	-26	3	182	957	-26	1	215	956	-18	10	234																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.5 STD DEV = 6.4 MAX = -1.3 AT 500 GMT ON DAY 1 MIN = -28.5 AT 1747 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 983.1 STD DEV = 10.0 MAX = 999.5 AT 753 GMT ON DAY 16 MIN = 954.9 AT 508 GMT ON DAY 31
* WINDS (M/S) * MEAN = 4.9 STD DEV = 4.0 RESULTANT = 3.7 FROM 182. CONSTANCY = .75 MAX = 22.8 FROM 217. AT 2056 GMT DAY 19
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	25	28	15	16	7	5	1	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	0	0	0	5	27	29	5	6	5	7	4	4	2

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	2	21	960	-11	14	172	965	-14	5	201	969	-14	1	236	969	-16	2	181	965	-18	2	161	974	-11	1	206
03	957	-19	2	57	960	-12	15	213	966	-15	7	157	968	-13	1	307	969	-18	4	178	966	-16	1	113	975	-12	0	0
06	958	-18	12	118	961	-13	13	208	967	-17	4	260	967	-11	1	279	968	-18	2	157	965	-16	1	317	976	-13	2	39
09	960	-23	6	292	961	-13	10	217	968	-16	1	265	967	-12	0	0	968	-18	1	216	967	-14	3	177	977	-14	4	257
12	962	-21	3	267	960	-13	11	216	970	-15	1	241	968	-14	3	168	967	-18	1	4	969	-12	2	7	978	-15	6	268
15	959	-19	7	281	961	-11	7	180	970	-15	2	172	968	-14	2	195	965	-18	4	293	970	-13	5	303	980	-16	5	182
18	960	-14	2	181	963	-13	5	149	970	-14	2	255	969	-14	1	247	965	-19	3	196	973	-13	1	240	980	-17	4	267
21	960	-12	3	191	964	-14	5	195	969	-17	6	267	969	-15	1	260	965	-19	2	154	974	-13	3	284	982	-16	2	250
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-18	6	125	982	-18	2	156	990	-20	3	250	990	-23	7	150	980	-25	6	164	980	-28	4	309	980	-26	4	178
03	985	-18	3	254	982	-21	6	170	991	-19	0	0	987	-24	7	157	980	-24	6	158	979	-27	3	303	981	-28	7	171
06	986	-20	4	261	982	-21	8	180	992	-22	5	181	985	-26	7	174	980	-27	6	167	977	-27	3	279	984	-29	7	156
09	985	-19	2	237	983	-23	8	182	993	-20	2	195	984	-25	5	184	980	-29	10	175	977	-26	3	261	985	-31	8	188
12	985	-17	2	334	984	-23	4	223	993	-20	2	334	983	-25	5	181	981	-29	9	180	976	-26	4	279	985	-31	6	199
15	983	-16	2	327	985	-22	3	177	992	-21	3	286	983	-25	2	258	982	-29	1	167	975	-26	2	251	985	-32	5	210
18	983	-18	2	319	986	-21	0	0	992	-19	1	192	981	-25	5	293	982	-29	0	0	976	-27	3	170	985	-31	5	270
21	982	-18	0	0	988	-20	1	246	991	-23	5	161	980	-24	3	315	982	-29	3	291	978	-27	4	180	983	-32	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-32	4	182	967	-32	2	317	969	-31	1	213	988	-27	8	164	969	-15	0	0	975	-15	4	165	984	-17	3	257
03	981	-32	4	203	966	-32	1	281	971	-31	1	219	986	-28	5	184	968	-15	2	282	977	-15	2	180	982	-17	4	268
06	979	-33	4	265	966	-33	2	257	973	-31	6	164	985	-26	1	296	966	-16	4	246	978	-16	4	184	981	-16	2	315
09	976	-32	4	300	966	-32	0	0	976	-29	8	184	982	-24	0	0	965	-13	2	299	982	-18	10	168	978	-16	2	354
12	973	-32	1	281	965	-32	1	291	979	-31	8	172	980	-26	1	144	965	-14	2	312	983	-19	5	153	975	-20	2	334
15	971	-33	2	248	965	-33	1	261	981	-26	9	213	976	-20	2	2	966	-21	4	156	983	-18	4	187	974	-22	2	199
18	969	-33	0	0	966	-32	1	300	984	-26	4	147	974	-18	0	0	968	-14	3	216	984	-17	3	168	973	-20	0	0
21	968	-33	0	0	967	-32	1	201	987	-26	7	153	971	-18	1	74	972	-15	4	182	984	-17	2	203	972	-20	1	192
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	972	-20	1	188	971	-23	5	188	982	-22	5	188	976	-16	2	305	978	-19	6	184	968	-14	1	130	964	-16	4	309
03	971	-21	7	165	972	-26	0	0	983	-24	5	254	974	-14	1	258	978	-18	3	198	967	-12	1	262	961	-14	2	281
06	971	-24	8	165	974	-24	3	306	982	-20	2	333	974	-14	2	257	977	-18	2	175	967	-13	2	181	960	-14	0	0
09	970	-24	4	164	975	-24	2	315	981	-20	10	268	974	-15	2	146	976	-19	1	336	968	-13	3	182	959	-14	1	196
12	968	-24	3	219	976	-22	3	262	980	-20	2	219	975	-19	3	189	975	-17	1	158	970	-20	11	158	959	-13	5	149
15	966	-24	9	174	977	-21	4	251	979	-19	4	270	975	-16	3	182	973	-19	2	337	969	-20	11	184	959	-14	3	216
18	968	-24	10	156	977	-22	2	129	978	-16	4	241	975	-14	5	175	971	-15	4	337	969	-19	5	194	960	-14	4	140
21	970	-23	8	168	979	-23	4	170	976	-15	5	272	976	-16	8	164	970	-16	0	0	967	-18	6	257	962	-21	11	170
		DAY	29			DAY	30																					
00	962	-22	4	220	959	-10	8	167																				
03	960	-20	4	265	959	-9	6	105																				
06	959	-19	2	299	959	-9	1	246																				
09	958	-15	1	333	958	-10	3	177																				
12	958	-15	5	320	956	-8	10	209																				
15	958	-13	4	331	956	-8	0	0																				
18	958	-11	2	7	956	-8	1	223																				
21	958	-10	2	54	957	-9	9	210																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.8 STD DEV = 6.3 MAX = -7.1 AT 1254 GMT ON DAY 30 MIN = -33.4 AT 2147 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 973.2 STD DEV = 9.2 MAX = 993.5 AT 750 GMT ON DAY 10 MIN = 955.3 AT 1334 GMT ON DAY 30
* WINDS (M/S) * MEAN = 3.7 STD DEV = 2.9 RESULTANT = 2.3 FROM 200. CONSTANCY = .61 MAX = 21.6 FROM 216. AT 2245 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:	32	31	19	9	5	3	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	1	1	0	1	3	15	21	10	5	10	12	7	6	5

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	958	-10	12	119	967	-16	11	182	969	-19	6	164	978	-17	3	253	975	-21	2	184	965	-24	3	268	985	-21	2	149
03	961	-14	13	132	966	-16	10	178	970	-20	6	161	979	-16	0	0	973	-22	4	257	966	-23	2	264	988	-20	2	312
06	964	-15	10	157	966	-18	8	181	972	-20	9	168	980	-17	3	182	971	-24	6	163	968	-24	1	217	991	-20	0	0
09	965	-15	10	178	965	-19	11	171	973	-19	6	177	982	-17	1	182	970	-24	6	160	970	-24	2	167	994	-18	0	0
12	967	-16	11	140	965	-19	8	172	974	-18	4	199	981	-19	3	265	968	-24	2	157	973	-24	0	0	996	-21	0	0
15	967	-16	7	171	966	-21	8	157	975	-19	3	239	981	-19	2	184	967	-25	2	157	975	-24	2	251	998	-23	5	158
18	967	-16	8	140	967	-21	8	170	976	-18	2	209	980	-20	2	184	965	-25	1	234	978	-23	2	248	999	-23	5	168
21	967	-16	8	178	968	-19	7	171	978	-18	0	0	978	-21	4	164	965	-23	1	257	981	-22	2	206	1001	-20	5	168
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1000	-23	5	161	992	-25	6	151	991	-24	3	177	988	-19	1	255	993	-17	2	289	1003	-17	2	206	998	-21	9	180
03	999	-23	5	164	992	-26	8	165	991	-24	6	195	988	-18	1	194	993	-17	2	135	1003	-18	4	222	997	-20	5	232
06	998	-22	4	171	992	-25	4	174	991	-24	4	248	988	-18	1	260	995	-17	3	182	1003	-17	3	184	996	-19	3	222
09	997	-21	7	182	991	-26	2	199	991	-23	2	286	988	-20	1	178	997	-18	3	225	1002	-19	7	181	995	-19	4	160
12	995	-25	9	168	992	-26	3	171	990	-23	4	274	989	-17	2	209	999	-18	5	262	1001	-19	5	203	994	-20	3	250
15	994	-26	4	167	991	-26	2	260	989	-21	3	278	989	-18	1	136	1000	-19	0	0	999	-17	5	168	992	-20	4	268
18	993	-25	6	167	992	-26	3	181	989	-20	1	213	990	-17	1	209	1001	-18	1	307	998	-19	15	136	992	-19	2	285
21	992	-25	7	175	992	-26	5	178	988	-20	5	274	991	-18	3	272	1002	-18	2	170	999	-22	9	189	991	-21	4	272
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-20	0	0	991	-20	2	172	983	-20	0	0	988	-22	1	324	988	-14	3	251	981	-11	11	212	988	-12	3	191
03	989	-18	1	244	991	-20	5	195	982	-22	2	147	988	-20	0	0	987	-15	2	278	981	-12	3	336	989	-12	2	194
06	989	-19	0	0	990	-22	7	275	983	-25	4	165	988	-20	0	0	985	-14	10	227	980	-10	14	135	990	-13	3	181
09	989	-18	2	182	989	-23	11	267	984	-25	4	160	988	-17	1	319	985	-14	7	239	981	-11	10	174	990	-14	16	150
12	988	-18	2	348	988	-23	11	254	985	-26	6	172	989	-18	2	167	986	-14	1	223	982	-12	15	132	990	-14	19	140
15	988	-20	0	0	987	-20	9	260	986	-24	2	187	988	-15	10	236	985	-14	12	216	984	-12	14	135	990	-16	23	139
18	989	-21	2	194	985	-21	12	260	986	-25	3	282	989	-15	5	312	985	-15	2	329	985	-13	5	168	992	-17	25	144
21	991	-20	5	167	983	-20	11	267	987	-24	0	0	989	-16	4	340	983	-15	5	126	986	-13	3	201	993	-16	22	135
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-15	25	140	989	-16	24	142	986	-11	15	219	989	-15	6	177	986	-20	10	181	988	-14	7	153	983	-8	14	195
03	994	-16	27	146	987	-14	19	156	986	-11	15	215	989	-17	9	182	985	-18	6	174	988	-14	16	140	981	-9	16	209
06	996	-17	23	144	985	-14	22	144	986	-11	13	212	988	-17	9	187	984	-16	18	132	988	-14	12	154	982	-7	11	178
09	997	-15	21	139	985	-13	19	149	988	-12	6	167	989	-19	6	181	984	-16	16	137	988	-14	14	170	980	-8	13	198
12	996	-16	22	132	987	-12	13	144	987	-11	12	225	988	-19	11	180	986	-15	14	146	987	-13	11	157	980	-7	9	170
15	998	-14	17	144	987	-12	15	164	988	-11	14	212	990	-20	7	170	986	-17	18	129	985	-12	11	136	979	-9	19	132
18	997	-15	17	133	985	-14	20	115	989	-13	9	140	989	-20	7	167	988	-16	15	157	984	-11	16	135	980	-12	16	139
21	994	-15	19	142	987	-15	14	151	989	-14	7	165	988	-22	8	189	988	-15	16	180	983	-11	15	144	980	-12	15	147
		DAY	29			DAY	30			DAY	31																	
00	979	-13	15	182	971	-20	9	149	959	-23	6	167																
03	979	-14	14	178	969	-20	3	192	958	-25	7	165																
06	978	-14	8	171	967	-22	6	182	957	-25	5	170																
09	977	-14	11	175	966	-24	4	156	957	-25	7	167																
12	977	-15	12	194	965	-24	7	174	957	-26	7	170																
15	975	-15	9	165	964	-23	8	167	958	-26	11	158																
18	974	-18	9	185	962	-21	2	251	958	-25	6	181																
21	973	-18	7	180	960	-21	3	180	960	-27	9	161																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.2 STD DEV = 4.4 MAX = -6.6 AT 521 GMT ON DAY 28 MIN = -28.5 AT 2252 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 983.8 STD DEV = 10.9 MAX =1003.3 AT 138 GMT ON DAY 13 MIN = 956.9 AT 946 GMT ON DAY 31
* WINDS (M/S) * MEAN = 7.4 STD DEV = 6.0 RESULTANT = 5.9 FROM 168. CONSTANCY = .80 MAX = 31.6 FROM 136. AT 437 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:	16	22	13	11	9	8	4	7	3	2	3	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	1	15	22	27	10	6	6	8	2	2	2

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	4	182	965	-23	2	239	964	-25	2	243	970	-31	6	192	963	-32	3	298	975	-27	13	154	966	-22	14	223
03	962	-26	4	168	965	-24	1	215	963	-25	2	257	971	-30	2	201	964	-32	1	326	973	-24	15	199	966	-22	2	360
06	963	-26	1	180	965	-23	3	188	963	-25	2	272	972	-29	1	32	966	-33	2	246	971	-25	26	215	965	-21	3	286
09	963	-23	2	277	965	-24	3	199	964	-26	2	172	973	-29	0	0	969	-32	4	185	969	-25	19	212	964	-21	3	331
12	963	-23	2	282	964	-24	0	0	964	-29	4	156	972	-30	2	336	974	-33	7	174	967	-25	28	216	964	-21	3	320
15	963	-22	0	0	964	-24	2	248	965	-29	5	154	970	-31	4	313	977	-32	13	175	966	-24	22	227	964	-22	4	331
18	963	-24	1	243	964	-24	1	232	966	-30	4	172	967	-32	3	354	978	-33	11	172	966	-24	25	219	964	-21	1	54
21	964	-25	3	182	964	-25	0	0	967	-31	3	181	964	-31	4	347	976	-31	12	177	966	-23	16	219	965	-22	6	334
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-22	5	348	969	-18	11	130	972	-23	1	341	982	-24	2	262	1005	-22	6	164	990	-16	4	187	982	-7	17	185
03	967	-22	3	331	974	-18	4	205	969	-18	1	330	986	-23	10	229	1003	-23	10	188	988	-16	3	185	984	-9	16	202
06	968	-20	5	340	977	-19	2	262	967	-16	13	219	991	-23	3	195	1001	-23	6	187	986	-15	5	236	987	-10	17	205
09	969	-20	1	355	978	-19	5	260	966	-19	3	180	997	-22	3	253	1000	-20	8	172	984	-14	5	184	988	-9	15	215
12	969	-20	2	315	978	-19	6	267	966	-23	19	201	1001	-22	2	165	997	-20	9	184	982	-14	6	185	989	-11	13	187
15	968	-20	0	0	976	-17	4	341	970	-24	12	175	1004	-21	2	285	995	-19	10	178	980	-11	7	187	989	-12	17	139
18	968	-20	7	182	974	-21	3	350	974	-26	3	132	1005	-21	2	151	993	-18	9	150	980	-7	11	208	989	-14	8	188
21	968	-18	3	192	973	-21	1	239	978	-26	9	203	1005	-22	4	184	992	-18	7	174	980	-6	17	181	987	-14	7	164
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-12	3	195	987	-13	2	189	987	-10	2	208	994	-13	6	133	997	-16	2	272	991	-22	2	322	986	-26	7	168
03	984	-14	1	244	988	-12	4	150	987	-12	6	253	995	-14	7	120	997	-18	2	258	990	-22	2	329	986	-27	7	177
06	981	-13	10	275	987	-13	3	232	987	-9	5	213	997	-14	2	198	996	-17	3	299	989	-20	1	316	985	-28	8	196
09	982	-13	4	312	986	-13	4	277	987	-9	2	71	998	-15	2	248	996	-18	4	327	988	-20	1	208	984	-27	4	177
12	981	-11	4	158	987	-14	3	187	988	-9	4	29	999	-16	2	198	995	-19	4	296	988	-21	6	182	983	-29	2	163
15	982	-12	10	143	987	-15	4	255	989	-11	2	57	998	-16	2	172	995	-19	3	295	987	-21	8	170	983	-29	1	174
18	984	-12	2	331	986	-14	4	250	990	-10	2	317	998	-17	4	160	993	-20	2	330	987	-23	8	172	981	-29	2	299
21	986	-13	9	126	987	-14	3	142	991	-12	9	126	998	-16	1	337	993	-21	2	323	987	-24	10	174	979	-29	2	274
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-29	2	289	979	-27	2	192	991	-21	2	240	994	-26	2	192	994	-26	3	289	1002	-27	4	194	996	-35	7	161
03	978	-29	2	291	980	-26	2	171	992	-23	0	0	994	-26	0	0	993	-24	3	285	1002	-28	8	171	995	-34	4	156
06	976	-29	2	105	981	-25	1	195	992	-22	1	268	994	-27	1	240	994	-25	4	164	1002	-30	9	178	995	-36	3	163
09	976	-29	8	261	984	-22	2	216	992	-22	2	295	995	-27	2	354	995	-26	9	180	X	X	X	X	994	-35	3	182
12	977	-28	2	286	985	-20	3	240	993	-24	2	195	996	-28	4	329	997	-26	7	156	1001	-30	1	210	993	-35	2	184
15	977	-28	5	324	987	-21	3	189	992	-26	5	187	995	-28	4	340	999	-28	9	181	X	X	X	X	993	-36	2	178
18	977	-28	2	217	989	-22	3	232	992	-25	3	184	994	-26	7	323	999	-25	7	168	998	-32	3	149	992	-35	1	222
21	978	-27	0	0	990	-22	3	241	993	-26	4	217	994	-26	5	319	1001	-29	7	164	997	-34	2	167	993	-36	1	170
		DAY	29			DAY	30																					
00	993	-36	1	168	998	-36	0	0																				
03	995	-37	2	178	996	-36	0	0																				
06	995	-37	2	360	996	-34	2	181																				
09	996	-37	2	239	994	-34	0	0																				
12	997	-36	1	291	992	-32	2	236																				
15	997	-36	0	0	990	-30	2	257																				
18	997	-35	1	340	987	-29	2	267																				
21	998	-36	1	213	984	-30	3	326																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.9 STD DEV = 7.2 MAX = -5.7 AT 2232 GMT ON DAY 13 MIN = -37.4 AT 435 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 982.9 STD DEV = 12.4 MAX =1005.1 AT 1729 GMT ON DAY 11 MIN = 961.4 AT 51 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.8 STD DEV = 4.8 RESULTANT = 3.1 FROM 200. CONSTANCY = .64 MAX = 37.0 FROM 237. AT 501 GMT DAY 10
* 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:	23	39	12	9	7	2	3	2	2	1	0	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	1	0	1	4	11	24	12	8	9	6	7	6	8

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	8	261	969	-34	2	347	966	-32	1	281	960	-21	4	165	970	-31	11	168	975	-32	2	319	978	-30	1	347
03	978	-27	2	341	968	-33	2	4	964	-32	4	352	965	-24	3	129	970	-34	9	165	974	-33	6	296	981	-27	2	319
06	978	-30	4	154	965	-32	2	32	963	-32	5	15	969	-23	3	310	971	-34	8	156	972	-32	4	352	982	-28	4	347
09	977	-32	5	182	965	-32	1	206	959	-15	12	272	971	-23	6	330	971	-33	7	147	972	-31	2	157	981	-28	2	344
12	976	-32	3	192	966	-32	2	171	958	-14	7	299	971	-26	5	317	972	-32	7	164	975	-32	3	205	980	-29	1	165
15	974	-33	2	354	968	-31	0	0	958	-13	4	236	971	-24	0	0	974	-33	5	157	974	-31	3	347	979	-28	3	303
18	972	-33	5	320	969	-30	2	360	957	-14	2	14	971	-29	5	168	975	-32	9	192	974	-30	2	164	978	-28	2	360
21	971	-34	5	329	970	-32	3	174	957	-16	1	150	970	-28	9	158	974	-31	3	189	976	-32	4	205	975	-27	4	313
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-25	2	333	973	-26	1	196	976	-28	2	316	982	-26	1	222	977	-25	4	229	957	-17	4	115	956	-22	8	194
03	972	-30	4	177	973	-29	1	316	976	-31	1	164	981	-22	3	282	974	-25	5	222	955	-15	4	177	954	-22	7	260
06	972	-27	6	194	972	-30	0	0	X	X	X	X	981	-26	4	198	971	-23	0	0	950	-13	14	225	953	-20	2	274
09	974	-26	1	268	972	-30	1	153	976	-29	0	0	982	-26	3	201	968	-21	3	150	947	-14	10	233	953	-20	2	154
12	974	-25	2	163	973	-29	2	202	978	-31	2	203	980	-22	6	177	965	-18	10	222	948	-14	14	219	954	-17	2	120
15	974	-23	1	208	974	-32	4	191	979	-30	0	0	979	-23	4	191	962	-17	11	227	946	-14	11	223	954	-17	5	274
18	974	-24	1	247	974	-27	2	230	980	-32	4	170	978	-26	5	142	959	-14	12	227	948	-14	6	170	958	-16	4	98
21	974	-26	3	185	975	-31	3	341	981	-28	1	205	978	-25	6	195	959	-18	9	115	954	-22	7	189	963	-20	10	122
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	968	-21	10	144	975	-24	1	267	981	-20	2	206	981	-15	2	265	985	-17	4	258	984	-19	3	216	987	-23	4	157
03	972	-22	4	191	976	-24	0	0	981	-20	3	216	982	-17	4	122	984	-16	6	248	984	-18	1	326	988	-27	9	180
06	974	-22	9	143	977	-24	0	0	980	-20	0	0	984	-21	2	319	983	-17	5	262	984	-22	2	317	989	-29	7	189
09	976	-25	5	195	978	-22	0	0	980	-21	1	296	984	-19	2	267	983	-15	4	253	983	-24	2	150	989	-29	5	201
12	976	-26	4	202	980	-22	2	265	980	-20	2	347	985	-20	1	196	982	-16	1	275	982	-22	1	261	990	-29	7	175
15	976	-25	1	317	980	-20	1	108	980	-16	3	170	986	-20	2	180	983	-19	2	188	983	-25	2	184	990	-30	6	178
18	975	-26	2	261	980	-20	1	82	981	-16	1	8	986	-20	1	234	988	-18	4	185	984	-21	2	212	991	-30	6	178
21	975	-25	1	172	981	-21	3	206	981	-15	6	212	985	-18	0	0	984	-20	5	205	984	-21	4	181	991	-30	5	181
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-29	3	219	987	-23	2	258	971	-26	4	154	960	-31	3	192	971	-30	0	0	984	-32	5	165	976	-30	13	184
03	989	-28	3	206	985	-21	2	264	969	-26	2	322	961	-32	3	185	973	-31	0	0	984	-32	7	180	974	-29	10	158
06	988	-31	2	181	984	-20	2	270	966	-25	1	236	962	-32	4	170	975	-29	0	0	985	-31	5	168	972	-29	7	177
09	988	-28	2	296	982	-26	0	0	964	-27	1	227	964	-34	4	177	978	-32	0	0	983	-31	9	189	972	-31	8	182
12	987	-26	2	201	979	-27	4	351	962	-28	1	195	965	-31	3	160	979	-29	1	284	981	-31	10	189	969	-29	6	157
15	987	-31	2	189	976	-26	1	217	961	-30	2	182	966	-32	1	205	981	-31	0	0	980	-30	14	177	968	-32	6	167
18	986	-26	4	187	974	-31	8	171	960	-30	2	201	968	-32	1	109	982	-29	1	188	979	-30	10	175	967	-29	9	160
21	986	-24	1	251	972	-27	7	192	960	-31	1	198	969	-32	0	0	983	-31	1	201	978	-30	12	171	967	-32	2	192
		DAY	29			DAY	30			DAY	31																	
00	966	-30	0	0	958	-20	2	322	954	-12	3	268																
03	965	-28	0	0	956	-14	13	215	954	-17	4	352																
06	963	-25	0	0	956	-17	7	340	958	-21	5	354																
09	962	-24	2	206	955	-17	5	360	964	-22	1	22																
12	961	-22	0	0	956	-17	2	300	970	-19	7	203																
15	960	-22	1	147	954	-13	1	240	975	-20	6	181																
18	959	-21	2	239	953	-13	4	239	977	-20	2	205																
21	958	-21	1	296	953	-12	1	351	979	-21	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.0 STD DEV = 5.8 MAX = -10.9 AT 1241 GMT ON DAY 3 MIN = -34.1 AT 319 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 972.8 STD DEV = 10.2 MAX = 990.6 AT 1831 GMT ON DAY 21 MIN = 946.0 AT 1523 GMT ON DAY 13
* WINDS (M/S) * MEAN = 3.7 STD DEV = 3.2 RESULTANT = 2.2 FROM 199. CONSTANCY = .58 MAX = 15.9 FROM 180. AT 1526 GMT DAY 27
* 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	28	16	10	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	2	0	0	1	3	2	13	21	17	9	4	8	4	6	5

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	972	-26	2	327	959	-32	6	164	980	-29	4	201	970	-36	1	307	971	-37	1	285	967	-35	4	315
03	980	-23	2	226	969	-29	2	4	961	-33	7	177	979	-29	4	199	969	-35	1	296	971	-38	1	286	963	-32	2	355
06	980	-23	0	0	965	-27	3	330	963	-33	11	164	977	-31	2	295	969	-35	2	181	971	-37	3	163	958	-32	2	1
09	979	-23	3	298	963	-30	1	360	966	-31	13	187	976	-31	1	337	969	-35	2	172	972	-36	2	178	952	-35	5	334
12	979	-23	2	253	961	-29	0	0	971	-28	7	165	975	-32	0	0	970	-37	3	168	972	-37	3	172	947	-36	5	305
15	978	-23	1	257	959	-30	0	0	975	-31	7	181	973	-34	4	167	970	-37	2	345	972	-37	5	165	943	-37	3	170
18	977	-24	2	270	958	-31	2	171	978	-29	5	192	973	-36	6	161	970	-37	3	247	972	-36	3	250	941	-38	4	171
21	975	-23	2	309	959	-31	6	158	979	-29	2	201	971	-35	2	164	970	-36	1	331	970	-36	3	336	941	-33	7	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	942	-35	7	140	956	-27	2	189	970	-27	3	201	965	-28	3	292	972	-28	0	0	977	-23	8	248	972	-25	1	360
03	945	-35	4	168	957	-26	4	262	971	-24	6	267	967	-33	5	185	971	-24	3	260	977	-23	9	264	970	-26	1	26
06	945	-32	2	302	959	-26	1	217	972	-24	2	306	969	-29	8	167	971	-31	3	164	976	-22	5	248	969	-26	1	343
09	945	-30	5	343	960	-26	0	0	971	-26	7	239	972	-31	5	156	973	-29	5	163	976	-26	2	161	968	-25	3	291
12	944	-32	6	336	962	-21	7	202	971	-27	2	178	973	-27	5	262	974	-29	4	184	976	-26	5	182	968	-32	3	140
15	945	-31	1	284	964	-23	2	317	970	-31	3	168	973	-33	3	188	976	-29	0	0	975	-22	3	255	970	-29	5	165
18	950	-28	0	0	965	-22	1	254	968	-30	2	354	974	-28	0	0	978	-26	1	157	974	-25	2	150	974	-29	7	178
21	954	-26	2	174	968	-27	2	170	966	-30	0	0	973	-27	3	331	978	-25	7	247	973	-26	6	139	976	-28	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-33	4	171	972	-34	3	330	958	-20	0	0	980	-26	2	258	994	-26	2	315	989	-27	2	181	984	-26	5	296
03	980	-31	8	171	970	-36	2	153	959	-22	2	288	980	-25	2	264	994	-24	3	330	987	-27	2	226	984	-29	2	327
06	981	-31	4	187	968	-37	3	167	959	-20	9	247	981	-23	3	268	993	-26	2	330	985	-24	3	305	985	-27	1	253
09	981	-30	1	202	967	-35	3	320	959	-20	10	253	983	-23	0	0	993	-27	0	0	985	-31	2	184	985	-30	2	170
12	981	-32	0	0	966	-36	2	264	966	-21	4	331	986	-25	5	181	992	-26	1	78	984	-30	1	170	984	-29	0	0
15	979	-33	1	344	963	-32	3	320	974	-27	5	175	989	-23	4	206	990	-27	3	195	984	-29	3	185	984	-31	6	171
18	976	-33	1	101	960	-26	2	201	977	-27	5	222	991	-21	0	0	989	-27	2	157	984	-27	0	0	986	-30	8	181
21	974	-32	0	0	959	-29	3	199	980	-27	5	274	993	-22	2	267	989	-26	3	195	985	-28	2	360	988	-30	4	174
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-33	3	322	985	-32	0	0	983	-32	9	156	979	-36	0	0	975	-35	3	267	979	-34	2	64	990	-30	1	279
03	989	-31	2	251	987	-31	1	320	981	-35	5	157	978	-35	0	0	974	-36	2	330	982	-32	4	140	989	-32	1	68
06	989	-31	3	338	989	-32	3	178	980	-36	7	156	978	-35	0	0	973	-32	0	0	985	-28	6	191	989	-34	8	154
09	988	-31	4	313	989	-31	3	188	980	-37	5	163	977	-35	1	330	974	-39	1	180	987	-29	6	199	990	-30	2	135
12	986	-31	4	298	989	-31	3	140	979	-36	3	167	977	-34	2	262	975	-33	2	216	989	-27	3	163	988	-28	2	180
15	985	-33	0	0	988	-31	2	33	980	-37	5	172	976	-33	1	35	976	-30	2	296	991	-31	1	5	987	-29	2	286
18	984	-33	2	163	987	-28	1	254	979	-36	0	0	974	-34	0	0	976	-29	2	320	991	-32	2	338	985	-29	2	324
21	984	-32	1	198	984	-31	7	172	979	-37	0	0	974	-34	2	337	977	-36	3	178	990	-32	2	343	983	-31	2	333
		DAY	29			DAY	30			DAY	31																	
00	982	-31	3	143	986	-34	0	0	988	-33	0	0																
03	982	-31	3	217	987	-33	0	0	987	-33	0	0																
06	982	-29	5	175	988	-34	2	320	987	-32	0	0																
09	981	-30	0	0	988	-35	2	336	986	-33	0	0																
12	981	-33	1	205	989	-33	2	212	985	-34	1	310																
15	982	-34	0	0	988	-33	2	282	984	-33	0	0																
18	983	-32	2	285	987	-33	1	156	983	-31	0	0																
21	985	-34	0	0	987	-35	1	216	982	-29	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.1 STD DEV = 4.3 MAX = -16.2 AT 49 GMT ON DAY 17 MIN = -39.9 AT 1317 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 975.4 STD DEV = 11.3 MAX = 994.4 AT 203 GMT ON DAY 19 MIN = 940.2 AT 1930 GMT ON DAY 7
* WINDS (M/S) * MEAN = 2.8 STD DEV = 2.3 RESULTANT = 1.4 FROM 206. CONSTANCY = .49 MAX = 15.9 FROM 267. AT 906 GMT DAY 17
* 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	36	15	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1	0	1	0	0	3	15	20	8	3	8	7	8	8	12

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-30	1	336	974	-32	1	282	981	-32	4	184	984	-32	0	0	975	-38	7	164	974	-37	3	250	964	-28	2	223
03	980	-36	2	177	973	-32	2	209	982	-32	6	178	984	-35	5	167	974	-38	6	156	973	-37	2	315	963	-28	3	239
06	979	-33	1	74	974	-34	2	175	983	-31	6	185	983	-33	7	165	974	-39	5	170	972	-37	2	217	961	-28	2	244
09	978	-33	1	178	974	-33	2	180	984	-32	2	244	982	-35	2	144	974	-38	4	178	970	-34	2	230	960	-29	4	262
12	977	-34	1	340	975	-36	3	151	984	-33	2	295	980	-35	0	0	975	-38	0	0	968	-33	3	265	957	-28	2	306
15	976	-32	1	63	976	-35	3	189	985	-31	1	219	979	-36	2	165	975	-38	3	198	967	-32	2	230	955	-31	2	68
18	975	-32	0	0	977	-32	1	149	985	-30	1	288	977	-38	2	151	974	-37	4	181	965	-31	1	195	954	-32	2	229
21	974	-32	2	178	980	-36	4	167	984	-32	0	0	976	-39	2	178	975	-38	3	184	964	-29	4	232	952	-30	1	226
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	950	-28	2	206	953	-19	2	109	958	-22	4	202	969	-23	4	175	987	-30	1	210	987	-25	7	195	973	-30	2	344
03	949	-28	1	268	955	-20	1	116	960	-23	6	147	972	-26	4	171	988	-29	5	174	987	-27	1	222	970	-30	1	331
06	949	-27	1	271	956	-21	2	161	960	-23	9	184	974	-26	5	189	989	-32	4	178	986	-27	3	225	969	-31	2	309
09	949	-22	2	199	956	-21	5	143	961	-23	4	167	977	-27	1	132	990	-30	5	174	985	-27	3	199	969	-35	3	178
12	949	-25	2	56	956	-22	6	196	962	-23	5	168	979	-28	3	182	990	-29	5	199	983	-27	1	282	970	-31	5	188
15	949	-22	2	329	956	-22	4	203	964	-23	4	195	981	-27	1	222	990	-29	4	178	981	-31	2	177	972	-30	5	195
18	951	-22	3	168	956	-23	4	232	965	-24	6	175	983	-28	1	307	989	-29	4	227	979	-31	0	0	973	-28	1	115
21	951	-20	1	71	957	-21	2	223	967	-25	7	187	985	-29	0	0	989	-27	0	0	976	-30	1	2	975	-30	2	260
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	976	-29	2	322	973	-30	1	11	973	-25	2	212	975	-29	2	178	967	-32	2	184	965	-30	2	257	965	-37	5	175
03	976	-29	1	360	974	-34	2	185	972	-28	0	0	974	-29	4	192	966	-32	0	0	964	-32	3	338	967	-35	3	178
06	976	-30	3	316	975	-31	2	338	973	-29	3	182	973	-30	3	165	965	-32	1	206	965	-31	2	250	969	-35	9	163
09	975	-30	1	343	974	-31	3	322	973	-30	2	168	972	-30	3	175	964	-33	0	0	964	-32	3	324	971	-35	8	174
12	976	-32	5	147	974	-31	1	133	973	-28	3	181	971	-32	0	0	963	-32	2	203	964	-35	3	135	972	-35	10	172
15	976	-31	2	175	974	-30	0	0	973	-30	8	182	970	-31	1	182	964	-31	3	178	964	-35	4	175	973	-39	8	171
18	976	-32	1	352	974	-31	2	274	975	-27	8	180	968	-32	1	189	964	-31	1	165	963	-35	6	174	973	-39	2	191
21	974	-32	1	360	974	-29	2	309	975	-24	0	0	967	-32	2	174	965	-30	0	0	964	-38	5	177	974	-37	7	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-35	9	172	963	-38	2	309	968	-33	0	0	969	-38	3	165	969	-36	3	157	974	-30	6	187	963	-37	1	184
03	973	-37	5	178	961	-36	0	0	969	-33	1	251	969	-36	1	331	969	-37	3	164	975	-29	2	261	962	-34	4	157
06	973	-36	6	180	961	-40	4	154	969	-37	0	0	969	-35	1	25	970	-34	8	177	974	-30	4	277	961	-32	2	194
09	972	-38	2	187	962	-38	3	199	969	-39	0	0	968	-37	3	331	970	-31	12	167	972	-31	0	0	961	-33	2	182
12	972	-36	2	264	963	-40	3	167	968	-38	0	0	969	-39	2	203	971	-35	9	150	971	-31	2	275	962	-35	5	187
15	971	-39	2	161	964	-40	3	160	969	-38	0	0	968	-38	0	0	971	-36	8	172	969	-37	3	171	963	-32	8	170
18	969	-39	0	0	966	-41	4	157	968	-37	0	0	969	-36	2	271	972	-35	8	161	966	-37	2	195	966	-34	9	167
21	966	-38	2	334	967	-38	5	171	968	-36	2	203	969	-35	1	54	973	-31	9	181	964	-33	5	327	968	-37	7	165
		DAY	29			DAY	30																					
00	969	-36	5	170	972	-34	0	0																				
03	970	-35	6	165	971	-35	2	358																				
06	971	-36	4	123	970	-37	4	326																				
09	972	-38	3	192	971	-37	2	357																				
12	972	-35	10	167	971	-37	2	347																				
15	971	-36	3	194	972	-37	0	0																				
18	971	-37	1	203	972	-37	0	0																				
21	972	-35	0	0	973	-36	2	333																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.0 STD DEV = 4.7 MAX = -17.5 AT 2203 GMT ON DAY 8 MIN = -40.9 AT 1151 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 970.6 STD DEV = 8.5 MAX = 990.6 AT 926 GMT ON DAY 12 MIN = 948.4 AT 1346 GMT ON DAY 8
* WINDS (M/S) * MEAN = 2.9 STD DEV = 2.4 RESULTANT = 2.1 FROM 183. CONSTANCY = .72 MAX = 14.5 FROM 348. AT 1346 GMT DAY 8
* 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:	42	32	13	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	1	2	0	2	2	17	31	12	7	3	5	2	5	7

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	0	0	976	-35	12	178	956	-17	9	170	953	-14	3	189	955	-13	2	267	964	-22	4	157	969	-25	3	344
03	973	-34	1	319	974	-35	8	187	954	-20	4	43	955	-16	4	113	957	-17	4	158	966	-23	4	153	967	-25	2	143
06	976	-37	4	149	971	-33	6	154	952	-17	7	360	956	-15	2	327	958	-14	2	198	968	-24	4	156	966	-27	3	150
09	976	-32	0	0	969	-32	7	161	951	-14	0	0	959	-18	5	149	959	-15	1	229	970	-25	6	170	965	-29	7	170
12	977	-34	5	187	966	-31	7	175	952	-18	5	319	960	-18	4	184	961	-18	5	178	971	-26	6	171	965	-29	5	174
15	977	-35	5	194	962	-27	2	127	952	-16	3	157	959	-18	4	262	962	-20	4	170	971	-26	4	165	963	-29	0	0
18	977	-35	3	163	961	-26	4	233	954	-16	4	164	957	-16	5	285	962	-20	3	175	971	-27	3	163	963	-28	1	268
21	976	-35	2	178	959	-21	15	167	953	-16	2	185	956	-16	2	257	963	-21	2	165	970	-26	2	268	963	-27	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-24	0	0	966	-25	0	0	960	-31	0	0	954	-17	2	220	949	-18	12	271	970	-22	7	168	986	-15	1	360
03	964	-27	2	195	966	-27	3	350	959	-30	3	140	952	-16	2	306	949	-16	3	199	973	-22	3	226	985	-14	3	223
06	964	-27	2	244	966	-28	2	330	959	-28	2	4	950	-18	12	277	952	-23	8	164	977	-21	0	0	983	-12	1	32
09	964	-27	1	251	965	-31	4	288	959	-27	2	253	949	-20	2	18	955	-20	5	217	980	-24	3	189	982	-12	2	125
12	964	-26	0	0	964	-30	4	316	959	-23	6	272	949	-20	3	251	956	-18	8	223	983	-24	4	306	982	-16	4	219
15	965	-28	6	182	963	-30	1	327	958	-20	3	291	949	-21	2	18	960	-20	3	151	985	-21	2	222	983	-15	3	133
18	966	-29	2	201	962	-30	4	334	957	-20	0	0	950	-19	1	347	963	-18	9	144	986	-19	4	300	985	-17	1	267
21	966	-27	0	0	961	-27	0	0	956	-20	6	271	949	-19	6	260	967	-22	5	160	986	-17	4	248	987	-18	6	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-13	3	229	991	-20	2	163	979	-12	0	0	970	-19	2	161	968	-15	2	104	968	-13	5	163	975	-11	4	178
03	992	-13	2	319	990	-20	1	236	977	-14	1	338	970	-19	5	180	967	-14	3	292	969	-12	4	164	975	-10	1	299
06	993	-16	4	317	988	-17	0	0	976	-14	0	0	969	-19	5	178	966	-11	0	0	971	-12	6	178	975	-15	6	170
09	992	-16	6	333	986	-18	1	326	975	-14	2	305	970	-19	3	181	965	-12	2	105	972	-14	4	158	974	-13	2	203
12	992	-18	4	337	983	-18	3	330	974	-15	5	199	970	-21	2	241	965	-11	2	53	972	-12	7	265	971	-14	0	0
15	991	-19	2	334	981	-17	0	0	973	-17	4	177	969	-20	2	250	965	-15	3	170	972	-12	4	270	969	-17	2	192
18	991	-18	0	0	980	-22	3	188	972	-17	1	279	968	-16	4	274	966	-17	5	130	973	-11	1	95	966	-16	1	178
21	991	-20	1	80	980	-21	4	167	972	-20	5	151	968	-13	1	243	967	-15	5	184	975	-12	3	156	963	-16	1	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	961	-17	3	157	958	-18	10	167	965	-18	2	156	963	-11	1	188	965	-12	5	157	969	-10	0	0	964	-12	5	137
03	959	-16	5	167	959	-19	7	175	965	-16	2	219	963	-8	3	139	965	-11	7	167	969	-12	3	120	962	-10	2	333
06	958	-16	0	0	960	-19	7	163	965	-14	1	251	964	-10	3	153	966	-11	6	178	968	-11	5	264	959	-9	1	196
09	958	-17	7	175	962	-18	0	0	965	-15	1	168	965	-12	5	177	967	-13	6	174	968	-13	2	160	955	-13	3	282
12	957	-17	5	205	962	-17	2	279	964	-14	3	175	964	-12	5	184	968	-14	6	167	968	-15	4	157	951	-14	4	341
15	955	-18	3	198	962	-18	1	227	963	-14	1	289	963	-13	5	154	968	-14	4	199	968	-15	5	180	948	-14	1	292
18	955	-17	9	199	963	-21	6	172	964	-14	4	154	964	-14	5	172	968	-11	7	232	966	-14	3	261	947	-12	0	0
21	956	-16	9	171	964	-16	4	178	964	-13	1	310	964	-12	1	88	969	-13	4	338	965	-11	3	120	949	-14	8	167
		DAY	29			DAY	30			DAY	31																	
00	950	-14	4	144	956	-14	1	78	956	-15	5	150																
03	951	-12	2	157	955	-14	3	309	956	-15	5	171																
06	952	-11	2	94	955	-15	4	139	956	-15	5	172																
09	952	-10	1	291	955	-17	4	170	958	-18	7	178																
12	954	-12	2	105	956	-18	9	182	960	-20	9	171																
15	955	-14	1	22	956	-17	6	174	961	-20	2	156																
18	956	-15	4	163	956	-16	3	144	964	-20	2	151																
21	957	-16	5	177	956	-17	3	168	965	-19	1	109																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.5 STD DEV = 6.2 MAX = -8.2 AT 208 GMT ON DAY 25 MIN = -36.7 AT 551 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 965.6 STD DEV = 10.3 MAX = 992.9 AT 534 GMT ON DAY 15 MIN = 947.2 AT 1829 GMT ON DAY 28
* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.5 RESULTANT = 2.1 FROM 186. CONSTANCY = .59 MAX = 14.9 FROM 171. AT 2059 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:	31	29	27	7	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	2	2	1	0	2	3	5	22	23	6	6	4	8	4	5	6

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-16	2	102	958	-17	4	167	X	X	X	X	959	-16	5	150	981	-14	3	288	973	-12	3	147	967	-14	2	88
03	965	-16	1	5	956	-16	2	156	950	-16	2	344	963	-16	6	156	980	-11	1	137	973	-12	5	142	967	-14	3	147
06	965	-16	2	302	954	-16	3	315	951	-16	1	47	967	-16	5	165	980	-11	0	0	974	-15	6	156	967	-18	5	150
09	964	-17	3	264	953	-19	2	327	952	-18	2	253	971	-17	5	178	979	-13	3	267	973	-17	5	157	966	-19	3	161
12	963	-17	1	154	951	-20	3	279	953	-20	4	262	974	-17	5	178	978	-13	0	0	973	-17	5	175	966	-19	1	274
15	962	-18	1	258	949	-20	3	320	954	-20	2	258	977	-18	2	177	978	-15	2	295	971	-16	2	206	964	-16	2	296
18	961	-17	2	180	948	-20	3	320	955	-18	2	194	980	-17	2	192	976	-14	3	267	970	-15	2	277	963	-15	1	262
21	959	-17	5	164	948	-18	3	11	957	-18	2	188	980	-15	0	0	974	-9	0	0	968	-14	0	0	962	-13	2	295
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	961	-10	3	251	965	-9	10	144	972	-10	15	120	966	-4	3	292	961	-5	6	146	950	-7	5	358	962	-11	10	170
03	960	-8	2	254	966	-8	5	165	973	-10	12	139	965	-4	5	50	960	-6	9	122	950	-6	5	357	964	-11	10	165
06	960	-9	4	175	968	-8	4	178	974	-11	12	163	964	-4	3	323	960	-7	2	160	950	-6	3	360	966	-11	8	168
09	960	-9	7	171	969	-8	1	196	973	-10	3	172	963	-5	2	344	959	-7	3	300	952	-7	2	360	967	-11	7	165
12	960	-11	5	165	970	-8	3	180	972	-10	4	192	963	-6	2	222	958	-8	1	288	954	X	1	151	968	-11	5	167
15	961	-10	1	281	970	-8	6	177	970	-9	4	196	962	-7	2	175	956	-10	3	278	956	-8	11	201	969	-11	6	146
18	963	-10	3	251	971	-7	0	0	969	-7	2	212	962	-7	5	165	954	-9	5	288	958	-11	5	160	970	-10	4	120
21	964	-9	3	164	971	-6	4	133	967	-6	3	347	962	-7	5	160	952	-8	4	14	960	-11	6	175	970	-10	4	144
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-8	6	160	967	-6	0	0	972	-12	10	157	974	-8	2	360	X	X	X	X	970	-9	4	161	960	-9	6	144
03	970	-7	6	151	967	-7	4	149	974	-11	7	165	972	-8	4	347	970	-6	2	320	969	-9	5	133	960	-8	9	153
06	969	-8	4	164	968	-8	6	160	976	-11	5	163	971	-6	2	344	970	-7	4	330	968	-9	3	120	962	-9	6	143
09	969	-9	4	199	968	-9	4	171	976	-10	1	157	968	-5	1	209	970	-8	3	323	967	-8	2	360	963	-11	7	137
12	968	-9	4	198	969	-11	3	151	976	-11	3	270	967	-6	4	178	970	-8	2	345	965	-10	6	355	965	-12	4	172
15	968	-10	3	160	969	-10	3	167	975	-11	3	278	969	-10	6	164	970	-9	0	0	961	-11	7	343	966	-14	8	157
18	968	-8	2	171	970	-10	4	163	974	-11	2	322	970	-10	4	168	970	-8	1	320	960	-11	3	9	967	-14	5	163
21	967	-6	1	181	971	-11	6	172	974	-10	3	360	971	-9	2	151	970	-9	2	122	959	-9	2	113	968	-11	5	133
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	968	-8	3	157	974	-9	2	164	976	-11	2	130	970	-8	3	9	977	-8	7	163	978	-8	4	360	974	-12	6	135
03	967	-6	2	126	974	-7	2	64	975	-9	2	109	970	-8	3	360	978	-8	5	151	977	-8	4	360	973	-12	5	137
06	968	-8	6	156	975	-9	3	115	974	-8	1	338	970	-8	3	320	979	-8	4	137	976	-8	4	7	972	-10	4	136
09	968	-7	7	178	975	-8	3	29	973	-9	2	307	971	-9	1	288	979	-8	1	136	976	-8	3	344	971	-11	5	164
12	969	-8	8	192	975	-9	3	4	973	-10	2	302	972	-11	0	0	979	-9	1	274	975	-9	2	313	970	-11	5	172
15	970	-7	6	175	976	-12	5	158	972	-11	3	334	973	-10	3	181	979	-10	2	322	974	-9	1	143	970	-11	4	184
18	971	-10	6	137	976	-11	4	165	971	-10	4	310	975	-9	6	164	979	-8	1	350	974	-11	6	160	969	-11	4	157
21	973	-9	6	167	976	-11	3	157	970	-9	5	351	976	-8	5	165	978	-8	0	0	974	-11	6	139	969	-11	2	112
		DAY	29			DAY	30																					
00	969	-10	1	66	963	-8	2	5																				
03	969	-10	4	81	962	-8	5	12																				
06	968	-10	2	113	962	-8	6	11																				
09	968	-10	3	90	964	-9	3	292																				
12	967	-11	1	288	964	-9	3	267																				
15	966	-10	0	0	965	-8	0	0																				
18	965	-11	1	175	965	-8	1	344																				
21	964	-8	2	32	964	-7	3	315																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.5 STD DEV = 3.6 MAX = -2.6 AT 2337 GMT ON DAY 10 MIN = -20.9 AT 1541 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 967.5 STD DEV = 7.3 MAX = 980.8 AT 3 GMT ON DAY 5 MIN = 947.9 AT 1920 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.7 STD DEV = 2.4 RESULTANT = 1.7 FROM 163. CONSTANCY = .47 MAX = 18.1 FROM 130. AT 2305 GMT DAY 9
* 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:	23	40	24	8	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	2	1	1	1	5	10	27	12	5	0	3	6	6	6	6

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	975	-8	1	129	X	X	X	X	966	-3	3	18	967	-1	3	360	969	-2	3	130	978	-3	10	120
03	965	-8	5	5	975	-6	1	90	969	-4	4	136	966	-2	2	5	968	-3	3	105	969	-1	4	157	980	-4	11	125
06	967	-9	6	122	974	-6	6	324	969	-5	2	139	965	-1	2	67	969	-3	2	163	969	-2	4	170	982	-5	10	129
09	968	-8	3	257	973	-4	2	258	968	-4	1	154	965	-1	4	274	969	-3	4	164	970	-4	4	161	984	-6	7	133
12	969	-9	7	144	972	-4	1	293	968	-4	0	0	965	-1	4	140	969	-3	3	265	971	-4	4	170	985	-6	3	146
15	971	-9	5	300	971	-5	1	268	967	-4	1	260	965	-4	1	281	968	-4	5	254	972	-4	5	177	986	-5	3	191
18	973	-10	8	150	970	-4	0	0	967	-4	2	71	965	-3	2	54	968	-2	0	0	974	-4	6	153	987	-3	0	0
21	974	-9	7	167	969	-6	2	130	966	-3	2	105	966	-3	2	23	968	-1	1	21	976	-4	5	165	988	-2	2	112
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-1	0	0	987	1	3	15	978	2	0	0	977	-1	2	87	979	-5	5	139	977	0	5	165	974	0	4	132
03	988	1	3	307	985	1	3	360	976	1	3	30	977	-2	2	132	978	-6	6	143	977	0	8	167	974	-1	6	168
06	988	1	4	281	983	2	2	358	976	1	3	109	976	-2	3	133	978	-6	4	126	977	0	6	160	974	-1	6	154
09	988	0	2	111	983	0	1	53	977	-2	5	153	976	-3	3	22	978	-5	1	140	976	-1	6	151	974	-2	4	158
12	988	-1	2	165	981	1	3	253	977	-4	5	160	976	-3	3	18	978	-3	3	164	976	-1	4	165	974	-2	5	182
15	988	0	4	167	980	0	2	340	977	-4	4	164	976	-4	2	291	978	-3	2	160	975	-3	3	163	974	-1	4	154
18	987	0	3	136	979	1	2	149	978	-5	1	157	977	-3	2	102	978	-3	4	161	975	-1	2	151	974	-1	2	154
21	987	0	2	157	978	2	1	54	977	-1	2	189	978	-5	5	150	978	1	9	161	974	-1	3	112	974	-1	2	123
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-1	4	91	981	-6	5	149	980	-4	2	140	978	-3	5	7	977	-2	3	32	974	-3	3	144	973	-3	4	158
03	975	-3	8	112	981	-6	4	140	980	-3	3	26	978	-2	4	360	976	-2	3	23	973	-2	4	165	973	-3	3	133
06	976	-4	7	120	981	-6	4	127	979	-3	3	11	978	-3	4	22	976	-2	2	129	973	-3	6	153	972	-3	2	109
09	977	-4	6	144	981	-6	2	135	979	-3	3	341	978	-3	2	360	976	-3	5	144	973	-4	4	158	972	-4	2	94
12	978	-6	5	165	981	-6	2	149	979	-3	2	354	978	-4	3	352	976	-4	5	146	973	-5	3	178	971	-4	3	300
15	979	-6	4	157	980	-7	4	144	979	-4	3	312	977	-4	1	5	976	-4	4	147	972	-5	5	172	971	-4	2	33
18	979	-7	5	147	980	-6	4	151	978	-4	4	330	977	-3	2	49	975	-4	5	167	973	-6	4	147	971	-5	3	135
21	980	-7	5	135	980	-6	4	156	978	-4	4	12	977	-2	3	39	975	-4	5	160	973	-5	3	168	971	-6	6	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-6	6	160	969	-3	4	135	976	-5	5	143	X	X	X	X	973	-7	8	147	972	-8	4	137	968	-5	1	12
03	970	-6	4	149	970	-2	3	73	977	-5	3	133	X	X	X	X	972	-8	7	149	971	-7	4	123	967	-4	5	19
06	969	-6	3	139	971	-3	3	70	977	-4	2	160	X	X	X	X	972	-8	6	149	971	-8	2	127	965	-4	4	352
09	969	-6	2	143	972	-4	2	112	X	X	X	X	X	X	X	X	972	-8	5	164	971	-7	2	126	963	-4	5	358
12	969	-6	2	149	973	-4	2	150	X	X	X	X	X	X	X	X	972	-10	5	149	971	-8	1	113	961	-5	4	351
15	969	-6	1	156	973	-4	3	142	976	-8	8	165	X	X	X	X	971	-10	6	133	971	-9	1	112	959	-4	1	281
18	968	-5	2	151	974	-5	5	146	X	X	X	X	X	X	X	X	971	-10	4	139	970	-7	2	5	957	-1	1	168
21	969	-4	2	109	976	-5	6	144	X	X	X	X	973	-7	6	147	972	-10	2	133	969	-7	3	19	956	-3	3	156
		DAY	29			DAY	30			DAY	31																	
00	956	-2	2	140	964	0	2	347	975	1	2	49																
03	958	-3	3	129	965	-1	3	358	975	0	2	109																
06	959	-4	3	105	968	-1	4	130	975	2	1	293																
09	960	-3	1	32	970	-3	5	154	974	2	2	261																
12	962	-3	1	43	972	-2	5	154	973	-2	6	358																
15	963	-2	1	127	972	-2	0	0	971	-2	4	340																
18	964	-2	2	163	973	-1	1	358	970	-2	3	354																
21	964	-2	2	2	975	0	1	81	970	-3	2	91																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.5 STD DEV = 2.6 MAX = 3.0 AT 1934 GMT ON DAY 9 MIN = -10.9 AT 1717 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 973.7 STD DEV = 6.3 MAX = 988.4 AT 1024 GMT ON DAY 8 MIN = 956.0 AT 2225 GMT ON DAY 28
* WINDS (M/S) * MEAN = 3.5 STD DEV = 1.9 RESULTANT = 1.9 FROM 137. CONSTANCY = .55 MAX = 13.5 FROM 116. AT 404 GMT DAY 7
* 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	46	24	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	7	3	2	3	9	22	30	4	0	0	2	4	2	1	2

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	985	-4	4	219	984	-7	6	185	987	-4	4	198	987	-6	5	206
03	X	X	X	X	X	X	X	X	X	X	X	X	984	-3	3	226	985	-6	7	189	987	-3	3	226	987	-6	4	251
06	X	X	X	X	X	X	X	X	986	-2	10	215	983	-3	1	213	985	-6	6	178	986	-6	13	202	987	-6	5	229
09	X	X	X	X	X	X	X	X	987	-4	6	210	983	-6	0	0	985	-7	4	181	987	-6	8	199	987	-7	8	223
12	X	X	X	X	X	X	X	X	987	-5	4	215	982	-8	2	189	986	-7	4	170	988	-7	5	206	987	-8	3	267
15	X	X	X	X	X	X	X	X	987	-4	6	216	982	-9	2	188	986	-8	4	171	987	-7	5	213	987	-7	5	225
18	X	X	X	X	X	X	X	X	986	-5	7	191	983	-8	3	144	987	-8	4	177	987	-7	4	230	988	-8	5	217
21	X	X	X	X	X	X	X	X	986	-5	3	206	984	-7	5	174	987	-6	4	175	987	-6	6	216	988	-8	3	250
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-6	2	209	987	-9	2	212	987	-12	7	194	X	X	X	X	983	-10	4	194	983	-7	0	0	980	-7	0	0
03	987	-5	2	264	987	-10	3	185	987	-10	7	203	984	-7	2	213	983	-8	3	171	982	-7	0	0	979	-6	0	0
06	986	-5	0	0	986	-9	2	182	987	-10	7	199	984	-7	1	210	983	-8	0	0	981	-7	0	0	979	-5	0	0
09	986	-9	2	213	986	-11	0	0	987	-9	5	188	983	-9	0	0	983	-10	0	0	981	-9	0	0	979	-10	0	0
12	987	-11	2	203	986	-14	0	0	986	-11	3	188	983	-12	0	0	983	-12	0	0	980	-11	0	0	980	-13	7	196
15	987	-12	2	172	986	-16	0	0	986	-13	3	222	982	-14	0	0	983	-12	0	0	980	-14	0	0	981	-16	2	222
18	988	-12	0	0	986	-16	2	192	986	-13	3	206	982	-13	0	0	983	-10	0	0	980	-14	0	0	981	-10	7	212
21	988	-10	0	0	986	-13	3	203	985	-9	3	212	982	-12	0	0	983	-9	0	0	980	-10	0	0	982	-9	7	181
		DAY	29			DAY	30			DAY	31																	
00	982	-8	6	196	983	-12	2	244	981	-3	0	0																
03	982	-8	4	187	982	-7	3	244	981	-5	0	0																
06	982	-10	3	185	982	-7	2	246	980	-5	0	0																
09	983	-14	4	192	981	-10	2	291	980	-6	0	0																
12	983	-14	5	194	981	-9	0	0	980	-9	1	144																
15	984	-15	2	209	981	-11	2	275	980	-11	0	0																
18	983	-15	2	250	981	-10	0	0	980	-10	0	0																
21	983	-15	1	268	981	-7	0	0	981	-10	3	181																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.7 STD DEV = 3.2 MAX = -1.5 AT 413 GMT ON DAY 17 MIN = -16.0 AT 1501 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 984.0 STD DEV = 2.7 MAX = 987.8 AT 1818 GMT ON DAY 21 MIN = 978.7 AT 503 GMT ON DAY 28
* WINDS (M/S) * MEAN = 2.8 STD DEV = 2.6 RESULTANT = 2.5 FROM 204. CONSTANCY = .91 MAX = 13.0 FROM 203. AT 556 GMT DAY 20
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 52.8 % PRESSURE: 52.8 % WINDS: 52.8 %

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:	44	26	18	9	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	0	0	0	0	0	0	3	0	28	37	18	8	5	1	0	0

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	2	191	981	-8	8	206	983	-7	2	222	986	-7	5	123	992	-9	3	357	991	-9	2	120	989	-10	1	253
03	980	-11	1	227	982	-8	9	206	983	-7	2	213	987	-7	5	115	992	-8	2	351	991	-10	2	168	989	-12	5	171
06	980	-9	4	222	982	-8	8	212	983	-5	0	0	988	-8	5	175	992	-9	2	360	990	-9	0	0	990	-13	3	189
09	979	-9	6	219	983	-10	5	209	983	-8	0	0	989	-9	5	180	992	-12	1	347	990	-15	0	0	990	-13	0	0
12	979	-9	6	248	983	-12	3	244	983	-10	0	0	990	-10	0	0	991	-15	1	36	990	-17	0	0	989	-13	4	251
15	979	-8	7	216	983	-12	4	240	983	-10	3	324	990	-15	0	0	990	-17	0	0	989	-17	0	0	991	-13	6	212
18	979	-8	9	212	983	-11	3	243	985	-10	0	0	991	-15	0	0	990	-17	0	0	989	-17	0	0	992	-14	5	217
21	980	-8	9	209	983	-7	0	0	985	-6	0	0	991	-13	2	357	991	-13	5	154	989	-13	0	0	992	-13	7	209
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-13	8	206	995	-11	6	215	996	-9	11	216	992	-10	7	213	991	-10	9	203	995	-12	2	184	992	-12	6	217
03	995	-13	8	202	996	-10	5	198	996	-8	10	216	992	-11	7	210	992	-10	8	205	996	-11	0	0	991	-10	4	222
06	995	-12	9	210	996	-11	5	208	995	-9	9	212	991	-9	10	206	992	-10	7	210	996	-12	0	0	988	-9	6	267
09	996	-13	5	203	997	-11	8	203	995	-11	5	240	991	-9	9	222	993	-13	4	223	996	-12	0	0	986	-9	7	248
12	995	-16	3	254	998	-11	7	209	994	-13	5	239	990	-10	8	219	993	-14	6	202	995	-13	0	0	985	-11	9	209
15	995	-12	5	225	997	-10	10	220	993	-14	6	236	990	-11	9	220	994	-16	4	217	994	-17	0	0	985	-14	9	209
18	995	-11	6	208	996	-9	11	230	992	-16	2	202	991	-11	8	213	994	-16	4	201	993	-17	0	0	985	-15	8	208
21	996	-11	5	222	996	-8	12	215	992	-13	7	213	991	-10	10	216	995	-15	4	188	993	-15	0	0	985	-15	8	199
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-15	9	198	995	-14	5	226	1004	-14	2	312	999	-14	4	192	988	-15	3	78	1002	-19	3	208	1003	-14	2	188
03	987	-15	8	192	996	-12	6	209	1003	-11	2	244	998	-12	0	0	988	-14	2	104	1002	-17	0	0	1002	-12	0	0
06	987	-15	3	182	997	-13	5	210	1003	-11	5	270	996	-9	0	0	991	-17	7	153	1002	-17	2	227	1002	-13	0	0
09	989	-18	3	213	999	-16	3	253	1003	-13	0	0	993	-17	0	0	994	-18	6	184	1003	-17	4	232	1002	-17	4	210
12	991	-18	4	205	1001	-19	3	246	1002	-12	0	0	991	-22	3	73	997	-21	5	170	1003	-20	0	0	1004	-22	2	257
15	992	-19	5	254	1002	-20	0	0	1001	-18	3	344	989	-24	4	56	998	-21	6	168	1003	-18	3	288	1004	-24	0	0
18	992	-18	4	230	1003	-18	0	0	1001	-16	3	230	988	-23	5	64	999	-21	5	205	1003	-17	3	289	1004	-23	4	217
21	993	-15	7	196	1004	-17	0	0	1000	-13	5	213	987	-19	4	71	1001	-21	6	216	1004	-15	3	208	1005	-22	4	243
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-18	5	254	998	-18	5	212	992	-15	2	209	997	-18	5	195	998	-14	3	229	994	-10	8	205	999	-12	6	227
03	1002	-14	9	222	997	-16	4	203	991	-15	0	0	997	-16	3	165	997	-12	4	250	994	-11	10	209	999	-10	7	217
06	1002	-18	7	192	996	-16	0	0	991	-15	0	0	998	-17	3	209	996	-13	5	243	995	-11	8	208	999	-11	7	216
09	1002	-22	4	195	996	-18	0	0	990	-16	4	337	999	-18	2	194	997	-17	5	222	996	-11	12	209	999	-12	9	205
12	1002	-24	3	227	995	-19	2	223	989	-13	2	305	1000	-19	0	0	997	-17	3	227	997	-12	12	219	999	-11	6	205
15	1001	-25	0	0	994	-20	0	0	990	-15	4	151	1000	-24	0	0	996	-16	4	240	997	-11	14	216	999	-12	2	209
18	1000	-24	2	222	993	-21	2	247	994	-20	6	208	1000	-24	0	0	995	-16	2	268	998	-12	10	212	998	-12	7	210
21	999	-21	3	216	993	-20	0	0	996	-19	7	188	1000	-18	0	0	994	-12	5	222	999	-12	8	215	997	-14	7	206

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.8 STD DEV = 4.2 MAX = -3.8 AT 320 GMT ON DAY 3 MIN = -25.6 AT 1634 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 993.5 STD DEV = 6.2 MAX =1004.6 AT 2029 GMT ON DAY 21 MIN = 978.6 AT 1309 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.2 STD DEV = 3.2 RESULTANT = 3.5 FROM 212. CONSTANCY = .84 MAX = 14.9 FROM 212. AT 1407 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:	29	21	21	15	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	1	2	0	2	0	3	7	38	26	12	2	1	2	2

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	10	215	984	-11	13	213	989	-8	11	220	989	-11	2	227	991	-12	3	230	1003	-17	5	208	1004	-18	2	195
03	992	-10	10	215	984	-11	8	212	989	-8	13	220	988	-13	5	206	992	-12	4	223	1003	-17	4	212	1003	-17	0	0
06	991	-13	10	212	983	-10	9	223	990	-9	10	217	988	-13	4	188	993	-13	4	219	1004	-19	3	233	1003	-20	0	0
09	989	-12	11	206	984	-9	8	222	991	-12	11	232	988	-13	2	210	996	-15	5	216	1004	-14	5	210	1002	-19	0	0
12	988	-12	9	201	985	-8	8	229	992	-16	6	199	987	-12	0	0	997	-15	10	199	1004	-15	4	201	1002	-18	2	220
15	987	-15	7	215	984	-7	7	246	991	-15	3	223	987	-12	0	0	999	-14	9	201	1004	-16	5	195	1002	-18	0	0
18	986	-15	6	212	986	-8	11	222	989	-11	6	295	988	-10	2	236	1001	-17	8	191	1004	-18	3	189	1002	-21	3	217
21	985	-16	8	239	987	-8	14	217	989	-10	8	216	989	-15	2	210	1002	-17	6	199	1004	-18	0	0	1002	-22	3	212
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-17	8	206	998	-24	2	232	995	-23	2	167	990	-21	5	184	995	-19	12	191	1002	-26	10	191	X	X	X	X
03	1001	-17	9	206	997	-22	0	0	994	-22	5	167	990	-20	10	182	996	-20	15	195	1002	-26	10	181	X	X	X	X
06	1001	-20	10	196	997	-21	0	0	993	-22	3	164	989	-19	14	172	996	-21	11	195	1002	-26	8	181	X	X	X	X
09	1000	-22	6	185	996	-20	0	0	993	-22	5	161	990	-20	11	170	998	-22	9	185	1002	-27	5	188	X	X	X	X
12	999	-22	7	187	996	-20	0	0	992	-21	4	178	990	-20	19	185	998	-25	9	185	1002	-27	6	168	X	X	X	X
15	998	-22	7	180	996	-22	5	161	991	-21	5	170	991	-20	17	187	999	-26	9	180	1002	-29	4	181	X	X	X	X
18	998	-23	6	195	996	-22	3	171	990	-22	4	165	991	-21	18	203	999	-23	14	194	1002	-32	0	0	X	X	X	X
21	998	-23	2	188	995	-23	3	174	990	-21	4	208	993	-20	14	191	1000	-24	13	203	1002	-31	2	199	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	1008	-31	8	192	1003	-23	3	215	1003	-24	0	0	1002	-20	2	316	990	-18	6	209	993	-18	9	203
03	X	X	X	X	1009	-31	5	205	1002	-21	0	0	1003	-24	0	0	1000	-19	2	326	990	-20	1	237	994	-16	6	220
06	X	X	X	X	1008	-27	3	216	1002	-20	0	0	1004	-26	2	217	999	-18	0	0	988	-19	11	196	996	-18	6	213
09	X	X	X	X	1008	-30	0	0	1001	-22	0	0	1004	-18	5	223	996	-17	5	307	988	-21	10	199	997	-19	7	213
12	X	X	X	X	1007	-28	2	236	1001	-26	3	217	1005	-24	2	226	995	-18	0	0	989	-24	3	215	998	-22	6	189
15	X	X	X	X	1006	-30	3	298	1002	-26	4	187	1005	-28	0	0	994	-15	4	226	989	-22	6	209	999	-26	0	0
18	X	X	X	X	1004	-29	2	265	1002	-27	0	0	1005	-30	0	0	992	-15	10	203	990	-23	3	219	1000	-24	0	0
21	X	X	X	X	1004	-28	0	0	1003	-28	0	0	1004	-23	2	347	991	-17	5	216	991	-20	7	206	999	-22	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-22	0	0	989	-23	6	153	979	-21	9	174	981	-22	15	222	1000	-26	0	0	991	-33	0	0	994	-34	8	196
03	998	-24	0	0	987	-22	4	151	978	-20	9	194	983	-21	17	222	999	-29	0	0	991	-32	2	202	993	-34	8	196
06	997	-23	2	185	986	-23	3	161	976	-21	13	199	987	-21	16	219	997	-30	0	0	992	-30	3	201	993	-36	4	212
09	997	-25	0	0	984	-24	3	189	975	-23	16	210	988	-22	17	212	993	-26	0	0	993	-28	4	201	991	-35	8	203
12	995	-27	0	0	983	-24	0	0	974	-23	14	222	991	-23	14	209	993	-27	0	0	992	-26	6	201	991	-34	8	209
15	993	-26	0	0	981	-24	3	175	974	-23	21	223	996	-23	9	219	992	-30	0	0	994	-32	4	198	989	-34	8	217
18	991	-26	0	0	980	-23	7	170	977	-23	15	227	998	-25	6	205	991	-33	0	0	994	-36	0	0	988	-36	4	222
21	989	-24	3	33	980	-21	9	184	978	-22	17	222	999	-27	3	223	991	-32	0	0	993	-33	9	198	987	-34	8	203
		DAY	29			DAY	30			DAY	31																	
00	987	-34	6	220	972	-41	0	0	965	-41	0	0																
03	987	-34	4	208	971	-39	0	0	964	-37	3	192																
06	985	-35	0	0	971	-40	0	0	964	-42	0	0																
09	983	-40	0	0	969	-35	6	192	964	-42	0	0																
12	980	-39	0	0	968	-37	3	192	964	-40	0	0																
15	976	-40	0	0	967	-42	0	0	964	-33	6	216																
18	974	-43	0	0	966	-40	0	0	961	-28	5	223																
21	973	-42	3	360	965	-42	0	0	964	-31	9	194																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.0 STD DEV = 8.1 MAX = -5.5 AT 1631 GMT ON DAY 2 MIN = -44.0 AT 1005 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 991.8 STD DEV = 10.3 MAX =1008.5 AT 318 GMT ON DAY 16 MIN = 961.0 AT 1753 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.2 STD DEV = 4.7 RESULTANT = 4.8 FROM 204. CONSTANCY = .92 MAX = 21.1 FROM 210. AT 1027 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	30	19	13	11	13	5	3	3	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	1	1	0	0	0	0	0	6	20	38	29	2	1	1	2	1

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	0	0	967	-20	12	206	972	-22	9	216	976	-20	8	216	978	-31	0	0	972	-24	4	232	981	-21	9	223
03	964	-36	0	0	967	-20	13	206	975	-26	5	210	975	-19	8	226	978	-26	2	232	972	-22	4	232	981	-22	7	222
06	967	-41	4	212	967	-20	14	220	976	-28	0	0	976	-23	6	230	977	-25	0	0	973	-17	5	234	982	-24	5	220
09	969	-42	6	216	967	-19	9	227	977	-29	0	0	976	-23	4	227	976	-30	0	0	974	-21	9	202	983	-23	8	230
12	968	-41	3	223	967	-20	12	203	977	-33	0	0	976	-22	6	215	975	-29	0	0	977	-28	3	220	984	-23	9	217
15	967	-27	7	216	968	-21	12	206	977	-29	0	0	977	-23	5	203	974	-30	0	0	977	-27	4	232	985	-21	12	220
18	966	-22	12	206	970	-21	10	210	977	-24	4	225	978	-26	3	223	973	-27	0	0	979	-24	8	217	987	-24	10	217
21	967	-19	11	201	971	-21	8	203	976	-23	1	227	978	-30	2	232	973	-29	0	0	979	-22	7	244	990	-27	11	217
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-27	9	220	991	-31	0	0	998	-30	0	0	999	-29	5	139	990	-35	6	85	990	-41	0	0	989	-45	3	201
03	992	-26	5	232	990	-30	2	21	1000	-26	7	219	997	-29	3	125	990	-32	5	108	990	-42	3	7	991	-44	3	163
06	992	-25	6	244	991	-32	0	0	1001	-29	8	209	995	-29	3	143	990	-31	4	140	988	-38	5	29	993	-45	4	188
09	991	-20	9	226	992	-27	0	0	1003	-30	3	227	994	-29	4	144	991	-32	6	161	987	-39	4	37	995	-45	6	168
12	993	-22	5	234	993	-31	0	0	1003	-33	0	0	993	-29	3	149	991	-33	5	168	986	-40	2	37	994	-45	3	163
15	993	-25	0	0	994	-36	0	0	1004	-31	1	165	992	-33	0	0	991	-37	0	0	985	-42	0	0	995	-47	0	0
18	994	-27	0	0	996	-34,	0	0	1004	-30	3	165	991	-35	0	0	991	-42	0	0	986	-43	0	0	994	-46	0	0
21	993	-30	0	0	997	-29	0	0	1002	-28	6	161	991	-38	0	0	991	-43	0	0	987	-46	0	0	992	-45	8	199
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-48	6	209	976	-48	0	0	978	-44	0	0	996	-33	9	201	976	-22	3	227	983	-23	9	203	992	-22	9	187
03	989	-47	3	246	976	-45	0	0	980	-46	0	0	994	-30	5	202	974	-26	3	233	985	-22	8	201	991	-25	5	196
06	987	-49	3	232	975	-44	0	0	982	-40	0	0	992	-34	0	0	973	-23	3	253	987	-23	8	192	989	-29	0	0
09	984	-48	0	0	975	-45	0	0	984	-38	8	206	989	-32	3	234	972	-20	7	220	989	-22	13	206	987	-31	0	0
12	983	-51	0	0	974	-43	0	0	986	-36	15	209	987	-28	6	258	973	-18	8	232	990	-23	18	206	985	-29	0	0
15	980	-48	0	0	974	-39	0	0	988	-37	15	209	983	-26	8	262	975	-22	4	262	992	-23	13	201	984	-30	0	0
18	979	-50	0	0	976	-45	0	0	992	-37	14	208	981	-28	4	264	977	-19	7	201	992	-21	15	203	983	-28	0	0
21	977	-46	2	360	977	-45	3	36	995	-34	13	202	978	-20	6	250	980	-22	8	195	992	-20	10	195	982	-31	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-30	0	0	980	-28	7	170	989	-28	12	209	983	-17	5	251	987	-30	2	212	975	-13	10	229	971	-29	0	0
03	982	-30	0	0	980	-30	6	171	990	-27	9	202	982	-21	3	213	986	-31	1	239	975	-18	10	185	967	-17	10	220
06	981	-27	0	0	982	-36	0	0	990	-29	2	258	982	-20	10	219	985	-28	0	0	975	-24	10	177	966	-16	10	209
09	979	-27	0	0	983	-34	0	0	989	-23	5	248	982	-20	13	217	984	-25	0	0	978	-28	10	187	966	-20	5	196
12	977	-25	2	161	984	-29	0	0	987	-20	7	255	982	-19	14	206	982	-20	3	216	980	-28	10	191	967	-27	5	182
15	977	-26	5	161	985	-22	8	241	986	-19	7	250	982	-18	15	212	981	-20	3	243	979	-29	10	189	967	-27	3	198
18	979	-27	7	153	987	-24	7	217	985	-19	4	253	984	-26	11	181	979	-17	2	251	978	-28	6	196	969	-28	6	188
21	979	-26	6	151	987	-26	8	219	983	-18	6	251	987	-28	8	201	977	-14	5	253	975	-29	0	0	970	-31	9	220
		DAY	29			DAY	30																					
00	968	-28	6	217	967	-15	13	203																				
03	967	-28	6	230	966	-15	8	201																				
06	964	-22	9	234	965	-13	6	212																				
09	963	-18	13	206	963	-11	13	217																				
12	963	-17	13	212	962	-12	12	209																				
15	964	-19	16	205	962	-13	13	202																				
18	965	-19	13	202	963	-14	16	202																				
21	967	-18	11	202	966	-18	7	175																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.5 STD DEV = 8.8 MAX = -11.2 AT 843 GMT ON DAY 30 MIN = -51.0 AT 1722 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 981.5 STD DEV = 9.8 MAX =1003.9 AT 1430 GMT ON DAY 10 MIN = 961.5 AT 1432 GMT ON DAY 30
* WINDS (M/S) * MEAN = 5.1 STD DEV = 4.5 RESULTANT = 4.5 FROM 209. CONSTANCY = .88 MAX = 19.0 FROM 216. AT 1217 GMT DAY 7
* 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:	32	15	14	13	12	5	6	3	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	2	0	1	1	3	8	8	33	32	11	2	0	0	0

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	968	-23	7	174	975	-20	11	201	978	-24	10	203	986	-23	8	210	986	-34	0	0	974	-28	0	0	993	-25	0	0
03	971	-23	8	201	974	-21	7	212	978	-24	11	210	987	-22	11	202	984	-33	0	0	975	-28	0	0	996	-22	1	185
06	973	-22	7	210	974	-22	8	206	980	-24	9	203	989	-24	8	212	981	-29	0	0	977	-29	0	0	1000	-30	0	0
09	973	-21	11	215	974	-25	8	205	981	-24	8	203	989	-24	8	220	980	-29	0	0	979	-30	0	0	1004	-32	0	0
12	974	-20	14	206	974	-24	10	203	983	-26	3	209	989	-25	10	209	978	-27	0	0	982	-30	0	0	1006	-33	0	0
15	974	-20	12	209	974	-24	13	205	984	-27	0	0	989	-28	7	210	976	-27	0	0	984	-35	0	0	1008	-32	0	0
18	974	-20	16	213	975	-24	7	205	985	-29	0	0	989	-29	3	223	974	-27	0	0	987	-37	0	0	1009	-32	0	0
21	975	-20	12	210	976	-24	12	203	985	-23	7	209	987	-29	7	209	974	-27	0	0	990	-30	0	0	1010	-30	5	195
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1009	-28	10	198	1001	-30	4	203	999	-27	9	209	995	-25	9	216	999	-20	8	236	1011	-24	5	223	1006	-26	13	209
03	1009	-27	6	203	1000	-29	12	187	999	-28	9	209	995	-25	9	220	1002	-22	5	229	1011	-24	8	206	1004	-26	14	210
06	1008	-29	5	189	1000	-30	11	202	998	-27	11	206	994	-27	9	217	1002	-20	12	212	1011	-25	7	205	1002	-26	12	220
09	1007	-29	0	0	1000	-30	11	208	998	-26	6	209	993	-22	13	227	1005	-20	5	227	1010	-26	5	203	1001	-26	16	215
12	1005	-31	0	0	1000	-29	14	202	998	-27	6	222	994	-21	13	215	1008	-23	2	217	1010	-27	8	201	1000	-26	15	213
15	1004	-34	0	0	999	-28	11	212	997	-27	5	223	995	-21	13	222	1009	-23	3	234	1010	-30	9	201	999	-25	14	217
18	1002	-32	0	0	999	-28	9	201	996	-27	9	222	997	-20	8	213	1010	-23	4	220	1008	-30	9	205	996	-24	20	209
21	1002	-31	3	181	999	-27	10	206	996	-26	8	209	997	-20	7	232	1011	-23	7	217	1008	-28	10	209	997	-21	16	220
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-21	14	212	997	-22	18	217	992	-29	3	222	995	-29	5	219	994	-17	14	215	987	-14	10	208	997	-18	4	209
03	995	-20	14	219	997	-23	16	203	992	-30	4	206	995	-28	5	227	992	-16	13	217	988	-14	4	201	998	-18	4	206
06	995	-20	12	220	997	-23	16	209	992	-32	3	206	995	-24	5	229	992	-16	14	212	989	-13	7	198	1002	-21	6	195
09	996	-21	8	227	996	-22	14	209	993	-35	0	0	994	-20	15	209	992	-20	13	209	989	-15	9	201	1003	-22	8	192
12	996	-23	10	215	995	-22	14	206	993	-34	3	223	995	-20	10	209	993	-24	11	205	990	-15	10	194	1004	-22	10	191
15	996	-24	11	202	994	-22	10	213	995	-36	0	0	995	-20	14	208	994	-21	9	209	991	-15	12	194	1005	-22	12	192
18	997	-24	9	210	994	-24	9	219	995	-33	5	213	995	-20	11	215	991	-17	11	215	992	-15	10	210	1005	-21	11	198
21	998	-22	16	212	992	-25	6	206	995	-29	6	220	994	-17	16	215	989	-17	10	215	994	-16	7	216	1004	-19	13	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1005	-18	16	196	1001	-22	17	208	995	-23	19	195	998	-20	5	188	994	-25	15	195	997	-20	14	209	991	-18	20	201
03	1006	-17	17	198	998	-22	18	202	995	-23	19	201	999	-26	0	0	994	-26	15	203	997	-20	14	201	991	-18	19	199
06	1008	-17	17	202	996	-21	17	195	997	-24	16	202	999	-29	0	0	992	-23	24	209	996	-20	13	201	991	-18	18	208
09	1009	-18	15	206	996	-22	14	185	997	-23	14	199	999	-31	1	188	992	-23	20	203	997	-19	13	203	990	-18	20	206
12	1009	-19	14	208	996	-21	17	201	997	-22	16	203	999	-32	1	188	994	-22	19	217	996	-20	17	203	989	-18	15	201
15	1008	-21	15	196	997	-22	13	209	996	-21	16	203	999	-30	3	188	995	-22	17	215	994	-20	21	202	988	-17	16	201
18	1007	-22	14	202	997	-22	15	199	997	-20	15	201	999	-29	7	188	997	-21	15	212	992	-19	18	209	988	-18	15	205
21	1004	-22	19	205	995	-22	16	196	998	-20	11	189	997	-26	11	188	997	-20	13	213	992	-18	20	201	988	-18	13	201
		DAY	29			DAY	30			DAY	31																	
00	987	-20	11	194	980	-28	6	187	971	-29	0	0																
03	987	-19	9	188	978	-29	8	187	969	-28	0	0																
06	985	-20	13	205	975	-27	10	187	968	-28	0	0																
09	984	-20	13	201	974	-28	8	187	968	-28	0	0																
12	985	-20	13	198	974	-27	6	187	967	-29	0	0																
15	984	-23	9	187	974	-32	2	187	968	-28	2	187																
18	982	-26	9	187	972	-35	0	0	968	-29	4	187																
21	981	-27	11	187	971	-31	0	0	969	-30	2	187																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.1 STD DEV = 4.8 MAX = -13.0 AT 505 GMT ON DAY 20 MIN = -38.2 AT 1738 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 992.3 STD DEV = 10.8 MAX =1011.2 AT 2335 GMT ON DAY 12 MIN = 967.1 AT 1344 GMT ON DAY 31
* WINDS (M/S) * MEAN = 9.1 STD DEV = 5.8 RESULTANT = 8.9 FROM 206. CONSTANCY = .98 MAX = 23.5 FROM 201. AT 120 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:	18	6	8	8	15	13	11	10	8	3	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	0	0	0	13	65	22	0	0	0	0	0

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	970	-31	3	187	974	-36	0	0	973	-32	3	187	978	-44	0	0	974	-33	0	0	988	-37	15	205	972	-25	14	217
03	971	-33	0	0	974	-36	0	0	973	-36	0	0	980	-45	0	0	973	-32	0	0	986	-36	17	210	971	-23	15	220
06	972	-37	0	0	974	-40	0	0	974	-39	0	0	981	-37	4	187	975	-33	0	0	982	-35	23	208	972	-23	4	230
09	972	-38	0	0	973	-40	0	0	975	-39	0	0	982	-38	0	0	979	-42	0	0	981	-33	22	208	972	-25	3	230
12	972	-38	0	0	973	-38	0	0	974	-43	0	0	983	-37	0	0	983	-42	5	187	977	-31	24	212	971	-23	0	0
15	973	-34	0	0	972	-31	4	187	975	-42	0	0	980	-42	0	0	988	-37	7	187	976	-31	19	209	971	-20	0	0
18	973	-30	0	0	972	-28	5	187	976	-44	0	0	978	-36	0	0	989	-38	13	187	974	-30	22	209	971	-20	0	0
21	974	-35	0	0	973	-28	1	187	977	-45	0	0	975	-37	0	0	988	-39	15	199	974	-27	17	216	973	-21	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-22	0	0	978	-24	13	215	981	-28	0	0	990	-37	2	203	1013	-29	11	201	998	-24	12	201	994	-22	15	212
03	976	-22	0	0	981	-25	12	212	979	-25	0	0	994	-34	0	0	1012	-28	9	201	995	-23	11	201	994	-22	16	209
06	977	-23	0	0	984	-23	8	219	978	-31	0	0	998	-27	11	203	1009	-28	15	201	994	-23	12	201	995	-21	14	206
09	978	-27	0	0	986	-24	3	229	976	-35	0	0	1003	-27	14	201	1007	-27	14	201	991	-24	10	201	995	-20	17	206
12	979	-28	0	0	987	-26	4	216	977	-33	0	0	1009	-26	12	201	1004	-25	14	201	988	-24	17	202	997	-20	15	209
15	978	-26	0	0	987	-26	0	0	980	-31	1	203	1012	-26	12	201	1002	-26	15	201	988	-24	15	201	999	-22	8	215
18	978	-26	0	0	985	-27	0	0	984	-34	1	203	1013	-28	10	201	1001	-26	12	201	990	-24	13	202	997	-23	9	208
21	977	-23	2	232	982	-28	0	0	987	-37	3	203	1013	-29	11	201	1000	-25	11	201	991	-22	16	205	994	-25	3	216
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-26	3	220	994	-19	8	217	994	-14	7	217	1002	-28	1	206	1008	-30	0	0	1001	-20	0	0	996	-31	9	206
03	989	-21	12	213	994	-20	6	217	993	-15	10	220	1004	-24	6	209	1007	-30	0	0	1000	-27	0	0	995	-32	8	205
06	987	-19	16	219	995	-19	0	0	992	-13	7	219	1006	-24	3	215	1006	-29	0	0	999	-23	0	0	995	-33	6	203
09	985	-17	21	216	994	-20	0	0	992	-14	10	210	1007	-26	3	209	1006	-29	0	0	998	-21	0	0	994	-33	6	203
12	986	-17	13	210	995	-20	0	0	995	-18	9	215	1008	-28	0	0	1005	-22	0	0	998	-22	0	0	993	-34	6	205
15	989	-17	10	205	994	-23	0	0	995	-16	8	215	1008	-29	0	0	1005	-21	0	0	997	-24	0	0	992	-36	2	209
18	993	-20	9	205	994	-24	0	0	996	-19	12	208	1008	-31	0	0	1003	-22	0	0	997	-26	0	0	990	-37	0	0
21	993	-19	6	219	994	-20	6	219	999	-20	8	212	1008	-29	0	0	1002	-20	0	0	996	-28	7	206	989	-38	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-41	0	0	987	-33	0	0	1000	-34	0	0	1002	-42	0	0	1005	-28	0	0	1011	-36	0	0	1006	-43	0	0
03	987	-41	0	0	988	-32	0	0	1001	-36	0	0	1002	-42	0	0	1004	-28	0	0	1012	-37	0	0	1005	-43	0	0
06	986	-39	0	0	990	-27	4	225	1001	-35	0	0	1003	-34	0	0	1004	-30	0	0	1012	-37	0	0	1004	-46	0	0
09	986	-41	0	0	992	-28	0	0	1001	-35	0	0	1005	-41	0	0	1005	-29	0	0	X	X	X	X	1004	-48	0	0
12	986	-41	0	0	994	-30	0	0	1002	-37	0	0	1006	-41	0	0	1007	-32	0	0	1012	-40	0	0	1002	-49	0	0
15	985	-34	0	0	996	-33	0	0	1002	-37	0	0	1006	-37	0	0	1008	-33	6	210	X	X	X	X	1002	-49	0	0
18	985	-33	0	0	997	-35	0	0	1001	-38	0	0	1004	-36	0	0	1009	-35	7	206	1009	-42	0	0	1002	-50	0	0
21	986	-35	0	0	998	-34	0	0	1002	-42	0	0	1003	-28	0	0	1010	-34	0	0	1007	-41	0	0	1002	-51	0	0
		DAY	29			DAY	30																					
00	1003	-49	0	0	1007	-44	0	0																				
03	1004	-49	0	0	1006	-45	0	0																				
06	1005	-50	0	0	1005	-45	0	0																				
09	1006	-47	0	0	1003	-50	0	0																				
12	1007	-48	0	0	1001	-48	0	0																				
15	1007	-49	0	0	998	-45	0	0																				
18	1007	-49	0	0	994	-36	0	0																				
21	1007	-47	0	0	991	-32	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.3 STD DEV = 8.7 MAX = -12.7 AT 703 GMT ON DAY 17 MIN = -51.0 AT 2051 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 991.9 STD DEV = 12.4 MAX =1013.5 AT 42 GMT ON DAY 12 MIN = 969.8 AT 418 GMT ON DAY 7
* WINDS (M/S) * MEAN = 4.0 STD DEV = 5.9 RESULTANT = 3.9 FROM 207. CONSTANCY = .98 MAX = 27.1 FROM 213. AT 1521 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:	62	5	4	6	4	4	6	4	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	0	0	0	0	0	0	0	0	9	63	27	0	0	0	0	0

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	X	X	978	-33	X	X	977	-44	X	X	970	-34	X	X	981	-38	X	X	985	-44	X	X	988	-44	X	X
03	987	-40	X	X	977	-34	X	X	974	-46	X	X	974	-35	X	X	979	-38	10	206	984	-41	X	X	990	-39	X	X
06	986	-43	X	X	975	-38	X	X	972	-42	X	X	978	-38	X	X	980	-37	10	205	983	-44	X	X	991	-46	X	X
09	986	-44	X	X	974	-42	X	X	970	-40	X	X	980	-40	X	X	980	-39	9	203	983	-46	X	X	990	-45	X	X
12	984	-43	X	X	976	-44	X	X	969	-36	X	X	982	-40	X	X	982	-38	X	X	985	-46	X	X	990	-41	X	X
15	982	-37	X	X	978	-44	X	X	968	-38	X	X	982	-39	X	X	983	-37	X	X	984	-41	X	X	989	-46	X	X
18	981	-39	X	X	977	-35	X	X	967	-37	X	X	982	-39	X	X	984	-39	X	X	984	-43	X	X	987	-45	X	X
21	980	-37	X	X	979	-40	X	X	968	-35	X	X	981	-37	X	X	985	-41	X	X	986	-43	X	X	984	-45	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-43	X	X	983	-49	X	X	984	-43	X	X	989	-34	X	X	984	-31	X	X	961	-24	X	X	962	-27	X	X
03	982	-43	X	X	982	-48	X	X	985	-42	X	X	988	-34	X	X	982	-32	X	X	958	-22	X	X	962	-26	X	X
06	982	-39	X	X	981	-48	X	X	X	X	X	X	989	-34	X	X	978	-32	X	X	955	-21	X	X	960	-22	X	X
09	982	-42	X	X	981	-49	X	X	986	-39	X	X	989	-32	X	X	976	-33	X	X	950	-19	X	X	960	-21	X	X
12	982	-37	X	X	982	-47	X	X	988	-37	X	X	987	-36	X	X	972	-29	X	X	952	-20	X	X	961	-21	X	X
15	983	-42	X	X	982	-41	X	X	989	-42	X	X	987	-32	X	X	966	-25	X	X	951	-19	X	X	962	-20	X	X
18	983	-46	X	X	983	-45	X	X	988	-41	X	X	986	-33	X	X	965	-24	X	X	959	-30	X	X	964	-25	X	X
21	983	-48	X	X	983	-45	X	X	988	-38	X	X	985	-31	X	X	963	-25	X	X	962	-30	X	X	972	-30	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-30	X	X	984	-39	X	X	989	-30	X	X	991	-32	X	X	993	-33	X	X	993	-31	X	X	997	-38	X	X
03	980	-29	X	X	984	-38	X	X	990	-31	X	X	992	-32	X	X	993	-31	X	X	992	-28	X	X	997	-36	X	X
06	982	-33	X	X	986	-39	X	X	990	-33	X	X	992	-33	X	X	992	-30	X	X	991	-24	X	X	998	-36	X	X
09	983	-32	X	X	987	-36	X	X	989	-35	X	X	993	-34	X	X	991	-25	X	X	991	-24	X	X	999	-35	X	X
12	984	-31	X	X	988	-34	X	X	988	-37	X	X	993	-32	X	X	991	-20	X	X	991	-24	X	X	999	-36	X	X
15	984	-31	X	X	988	-34	X	X	989	-32	X	X	995	-33	X	X	991	-19	X	X	992	-29	X	X	1000	-36	X	X
18	983	-35	X	X	989	-31	X	X	989	-30	X	X	993	-31	X	X	991	-19	X	X	992	-29	X	X	999	-36	X	X
21	984	-34	X	X	990	-31	X	X	990	-32	X	X	994	-35	X	X	992	-27	X	X	994	-33	X	X	999	-37	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-36	X	X	995	-41	X	X	979	-39	X	X	970	-38	X	X	980	-46	X	X	994	-41	X	X	985	-37	X	X
03	998	-36	X	X	993	-37	X	X	977	-38	X	X	970	-37	X	X	982	-43	X	X	994	-43	X	X	983	-37	X	X
06	998	-36	X	X	992	-37	X	X	976	-42	X	X	972	-35	X	X	984	-45	X	X	994	-46	X	X	981	-38	X	X
09	997	-38	X	X	991	-38	X	X	973	-43	X	X	973	-41	X	X	986	-41	X	X	993	-45	X	X	979	-37	X	X
12	996	-40	X	X	988	-40	X	X	972	-41	X	X	974	-43	X	X	988	-39	X	X	991	-42	X	X	978	-36	X	X
15	996	-40	X	X	986	-40	X	X	970	-43	X	X	975	-41	X	X	990	-33	X	X	990	-41	X	X	977	-36	X	X
18	996	-41	X	X	984	-40	X	X	970	-45	X	X	977	-45	X	X	992	-37	X	X	987	-38	X	X	976	-36	X	X
21	995	-41	X	X	982	-37	X	X	969	-44	X	X	978	-46	X	X	993	-40	X	X	987	-39	X	X	975	-37	X	X
		DAY	29			DAY	30			DAY	31																	
00	975	-38	X	X	961	-26	X	X	962	-17	X	X																
03	973	-35	X	X	960	-23	X	X	964	-19	X	X																
06	972	-36	X	X	959	-20	X	X	968	-19	X	X																
09	970	-33	X	X	959	-17	X	X	975	-20	X	X																
12	968	-33	X	X	958	-16	X	X	981	-20	X	X																
15	967	-27	X	X	958	-15	X	X	984	-23	X	X																
18	963	-23	X	X	960	-14	X	X	985	-23	X	X																
21	963	-29	X	X	961	-13	X	X	986	-24	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.1 STD DEV = 7.8 MAX = -12.6 AT 2108 GMT ON DAY 30 MIN = -51.1 AT 415 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 981.3 STD DEV = 10.9 MAX = 999.7 AT 1428 GMT ON DAY 21 MIN = 949.1 AT 1002 GMT ON DAY 13
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: 98.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	0	0	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 : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	983	-34	X	X	969	-40	X	X	989	-37	X	X	980	-48	X	X	980	-48	X	X	974	-41	X	X
03	986	-26	X	X	980	-38	X	X	970	-44	X	X	989	-38	X	X	979	-49	X	X	980	-46	X	X	972	-46	X	X
06	986	-26	X	X	976	-36	X	X	972	-38	X	X	988	-39	X	X	978	-50	X	X	981	-50	X	X	968	-46	X	X
09	985	-27	X	X	974	-35	X	X	976	-39	X	X	986	-41	X	X	979	-49	X	X	981	-46	X	X	963	-47	X	X
12	986	-27	X	X	971	-37	X	X	979	-36	X	X	985	-44	X	X	979	-48	X	X	981	-49	X	X	957	-45	X	X
15	985	-26	X	X	970	-37	X	X	982	-34	X	X	984	-45	X	X	980	-50	X	X	980	-48	X	X	953	-43	X	X
18	984	-26	X	X	969	-36	X	X	985	-33	X	X	982	-42	X	X	979	-49	X	X	980	-46	X	X	951	-49	X	X
21	984	-29	X	X	968	-35	X	X	988	-33	X	X	981	-46	X	X	980	-50	X	X	977	-47	X	X	950	-49	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-46	X	X	964	-41	X	X	975	-26	X	X	976	-41	X	X	981	-40	X	X	985	-36	X	X	980	-41	X	X
03	952	-50	X	X	965	-38	X	X	979	-30	X	X	977	-42	X	X	981	-44	X	X	986	-40	X	X	979	-40	X	X
06	953	-49	X	X	967	-38	X	X	980	-29	X	X	979	-42	X	X	981	-46	X	X	985	-40	X	X	979	-39	X	X
09	952	-46	X	X	969	-38	X	X	981	-34	X	X	981	-40	X	X	982	-46	X	X	985	-39	X	X	978	-38	X	X
12	952	-35	X	X	971	-40	X	X	981	-39	X	X	982	-41	X	X	983	-42	X	X	984	-34	X	X	978	-31	X	X
15	953	-31	X	X	972	-33	X	X	980	-41	X	X	981	-38	X	X	983	-37	X	X	983	-31	X	X	981	-36	X	X
18	957	-34	X	X	972	-29	X	X	978	-38	X	X	982	-41	X	X	984	-33	X	X	981	-28	X	X	982	-36	X	X
21	962	-37	X	X	974	-27	X	X	976	-39	X	X	981	-41	X	X	985	-35	X	X	982	-35	X	X	984	-40	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-42	X	X	981	-42	X	X	965	-29	X	X	988	-41	X	X	1003	-43	X	X	998	-41	X	X	994	-40	X	X
03	989	-45	X	X	979	-46	X	X	965	-29	X	X	990	-40	X	X	1002	-42	X	X	997	-40	X	X	994	-43	X	X
06	990	-43	X	X	976	-45	X	X	965	-24	X	X	991	-40	X	X	1003	-38	X	X	996	-40	X	X	995	-46	X	X
09	989	-43	X	X	975	-44	X	X	968	-35	X	X	993	-41	X	X	1003	-37	X	X	995	-38	X	X	995	-45	X	X
12	989	-45	X	X	971	-39	X	X	976	-41	X	X	996	-45	X	X	1002	-33	X	X	994	-32	X	X	995	-41	X	X
15	987	-40	X	X	969	-34	X	X	982	-42	X	X	998	-43	X	X	1001	-31	X	X	994	-34	X	X	995	-40	X	X
18	984	-41	X	X	967	-30	X	X	985	-42	X	X	1001	-46	X	X	1000	-37	X	X	994	-33	X	X	996	-41	X	X
21	983	-42	X	X	967	-29	X	X	988	-42	X	X	1002	-48	X	X	999	-38	X	X	994	-41	X	X	997	-44	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	998	-44	X	X	994	-46	X	X	993	-47	X	X	988	-51	X	X	983	-50	X	X	986	-36	X	X	999	-42	X	X
03	999	-46	X	X	996	-45	X	X	991	-48	X	X	987	-52	X	X	982	-49	X	X	990	-36	X	X	999	-45	X	X
06	999	-42	X	X	997	-48	X	X	990	-48	X	X	986	-51	X	X	983	-50	X	X	993	-41	X	X	998	-48	X	X
09	998	-41	X	X	998	-43	X	X	990	-48	X	X	985	-54	X	X	983	-49	X	X	996	-44	X	X	998	-48	X	X
12	997	-39	X	X	997	-40	X	X	990	-50	X	X	985	-50	X	X	984	-46	X	X	999	-45	X	X	998	-49	X	X
15	995	-45	X	X	997	-41	X	X	989	-53	X	X	984	-50	X	X	984	-45	X	X	999	-46	X	X	996	-46	X	X
18	994	-48	X	X	996	-47	X	X	989	-53	X	X	983	-51	X	X	984	-40	X	X	1000	-37	X	X	993	-47	X	X
21	994	-47	X	X	995	-48	X	X	988	-54	X	X	982	-49	X	X	985	-40	X	X	1000	-43	X	X	991	-41	X	X
		DAY	29			DAY	30			DAY	31																	
00	991	-44	X	X	995	-48	X	X	996	-41	X	X																
03	991	-47	X	X	996	-48	X	X	996	-44	X	X																
06	990	-48	X	X	997	-50	X	X	996	-50	X	X																
09	991	-47	X	X	998	-45	X	X	995	-47	X	X																
12	990	-46	X	X	998	-43	X	X	994	-52	X	X																
15	991	-49	X	X	997	-45	X	X	993	-50	X	X																
18	992	-48	X	X	997	-48	X	X	992	-51	X	X																
21	994	-47	X	X	997	-42	X	X	991	-48	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.6 STD DEV = 6.5 MAX = -23.9 AT 604 GMT ON DAY 17 MIN = -54.1 AT 2103 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 984.4 STD DEV = 11.6 MAX =1002.9 AT 14 GMT ON DAY 19 MIN = 949.7 AT 1955 GMT ON DAY 7
* 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 : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-48	X	X	984	-43	X	X	990	-42	X	X	994	-47	X	X	985	-41	X	X	982	-43	X	X	971	-37	X	X
03	989	-48	X	X	984	-47	X	X	991	-42	X	X	993	-40	X	X	983	-41	X	X	981	-42	X	X	970	-35	X	X
06	988	-47	X	X	984	-50	X	X	992	-48	X	X	992	-42	X	X	983	-42	X	X	980	-45	X	X	968	-36	X	X
09	987	-48	X	X	984	-49	X	X	994	-49	X	X	991	-42	X	X	983	-43	X	X	979	-45	X	X	967	-34	X	X
12	986	-46	X	X	984	-48	X	X	994	-47	X	X	990	-42	X	X	983	-45	X	X	977	-46	X	X	965	-37	X	X
15	985	-48	X	X	985	-47	X	X	994	-47	X	X	989	-45	X	X	984	-47	X	X	975	-42	X	X	963	-37	X	X
18	984	-49	X	X	986	-46	X	X	994	-47	X	X	987	-45	X	X	984	-47	X	X	974	-42	X	X	961	-37	X	X
21	984	-44	X	X	988	-41	X	X	994	-47	X	X	986	-42	X	X	983	-46	X	X	972	-36	X	X	960	-39	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	959	-42	X	X	959	-24	X	X	964	-31	X	X	978	-37	X	X	996	-42	X	X	995	-38	X	X	982	-39	X	X
03	958	-44	X	X	961	-26	X	X	967	-29	X	X	981	-39	X	X	997	-39	X	X	994	-31	X	X	980	-40	X	X
06	956	-42	X	X	961	-26	X	X	968	-31	X	X	983	-42	X	X	998	-39	X	X	994	-33	X	X	979	-42	X	X
09	955	-36	X	X	963	-28	X	X	969	-32	X	X	986	-44	X	X	999	-39	X	X	993	-36	X	X	979	-40	X	X
12	954	-30	X	X	963	-29	X	X	970	-30	X	X	988	-42	X	X	999	-39	X	X	992	-36	X	X	980	-46	X	X
15	953	-24	X	X	962	-29	X	X	972	-32	X	X	990	-44	X	X	998	-39	X	X	990	-38	X	X	981	-39	X	X
18	954	-23	X	X	963	-29	X	X	974	-37	X	X	992	-46	X	X	997	-38	X	X	988	-41	X	X	983	-46	X	X
21	956	-22	X	X	964	-32	X	X	976	-36	X	X	995	-45	X	X	997	-42	X	X	986	-39	X	X	983	-42	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-40	X	X	983	-43	X	X	983	-39	X	X	983	-39	X	X	976	-42	X	X	974	-47	X	X	974	-36	X	X
03	985	-39	X	X	983	-40	X	X	983	-42	X	X	983	-39	X	X	976	-47	X	X	974	-42	X	X	976	-37	X	X
06	985	-39	X	X	983	-42	X	X	982	-45	X	X	982	-37	X	X	975	-49	X	X	974	-42	X	X	977	-42	X	X
09	985	-41	X	X	983	-42	X	X	983	-46	X	X	981	-41	X	X	974	-49	X	X	974	-35	X	X	979	-41	X	X
12	985	-45	X	X	983	-42	X	X	983	-43	X	X	980	-42	X	X	973	-47	X	X	974	-48	X	X	981	-47	X	X
15	985	-48	X	X	983	-38	X	X	984	-48	X	X	979	-46	X	X	973	-46	X	X	974	-39	X	X	982	-44	X	X
18	984	-48	X	X	983	-41	X	X	984	-39	X	X	978	-45	X	X	973	-49	X	X	973	-41	X	X	983	-47	X	X
21	983	-44	X	X	983	-40	X	X	984	-40	X	X	977	-47	X	X	973	-47	X	X	974	-42	X	X	984	-47	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-44	X	X	973	-48	X	X	977	-47	X	X	978	-42	X	X	980	-45	X	X	982	-35	X	X	974	-38	X	X
03	982	-44	X	X	972	-46	X	X	978	-45	X	X	979	-42	X	X	979	-44	X	X	983	-35	X	X	972	-39	X	X
06	982	-45	X	X	972	-46	X	X	978	-44	X	X	979	-45	X	X	980	-43	X	X	984	-39	X	X	971	-41	X	X
09	980	-46	X	X	972	-47	X	X	978	-50	X	X	979	-46	X	X	980	-37	X	X	983	-42	X	X	971	-42	X	X
12	981	-48	X	X	972	-47	X	X	978	-52	X	X	979	-49	X	X	981	-35	X	X	982	-44	X	X	971	-39	X	X
15	980	-52	X	X	974	-47	X	X	978	-50	X	X	978	-49	X	X	981	-37	X	X	979	-46	X	X	973	-37	X	X
18	978	-54	X	X	975	-50	X	X	977	-55	X	X	979	-50	X	X	980	-38	X	X	976	-45	X	X	975	-39	X	X
21	976	-50	X	X	977	-50	X	X	978	-50	X	X	979	-47	X	X	981	-37	X	X	974	-41	X	X	977	-39	X	X
		DAY	29			DAY	30																					
00	978	-39	X	X	981	-46	X	X																				
03	978	-42	X	X	980	-44	X	X																				
06	980	-47	X	X	980	-44	X	X																				
09	981	-46	X	X	980	-48	X	X																				
12	981	-46	X	X	980	-45	X	X																				
15	981	-49	X	X	980	-45	X	X																				
18	981	-49	X	X	981	-44	X	X																				
21	981	-49	X	X	982	-40	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.9 STD DEV = 5.8 MAX = -21.9 AT 1852 GMT ON DAY 8 MIN = -54.9 AT 1806 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 979.6 STD DEV = 9.0 MAX = 999.4 AT 903 GMT ON DAY 12 MIN = 952.3 AT 1643 GMT ON DAY 8
* 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 : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-40	X	X	984	-43	X	X	963	-23	X	X	962	-20	X	X	965	-18	X	X	975	-26	X	X	979	-31	X	X
03	984	-37	X	X	981	-41	X	X	961	-22	X	X	963	-20	X	X	965	-20	X	X	977	-26	X	X	978	-29	X	X
06	984	-37	X	X	979	-41	X	X	960	-23	X	X	965	-21	X	X	966	-19	X	X	978	-28	X	X	977	-30	X	X
09	986	-44	X	X	974	-37	X	X	959	-22	X	X	967	-24	X	X	969	-25	X	X	979	-29	X	X	976	-31	X	X
12	986	-47	X	X	971	-32	X	X	959	-21	X	X	967	-23	X	X	970	-28	X	X	981	-30	X	X	974	-31	X	X
15	986	-41	X	X	969	-30	X	X	961	-22	X	X	965	-19	X	X	971	-28	X	X	980	-30	X	X	973	-37	X	X
18	985	-42	X	X	967	-27	X	X	961	-21	X	X	965	-20	X	X	972	-26	X	X	980	-30	X	X	972	-40	X	X
21	984	-43	X	X	965	-25	X	X	961	-20	X	X	965	-19	X	X	973	-25	X	X	980	-33	X	X	972	-36	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-36	X	X	975	-34	X	X	968	-34	X	X	962	-22	X	X	959	-24	X	X	978	-32	X	X	994	-21	X	X
03	972	-37	X	X	975	-34	X	X	968	-30	X	X	960	-21	X	X	960	-26	X	X	981	-32	X	X	994	-26	X	X
06	973	-38	X	X	974	-37	X	X	966	-29	X	X	959	-21	X	X	960	-23	X	X	985	-32	X	X	993	-24	X	X
09	973	-37	X	X	974	-41	X	X	967	-34	X	X	958	-24	X	X	962	-24	X	X	988	-35	X	X	992	-29	X	X
12	973	-33	X	X	973	-42	X	X	967	-33	X	X	959	-30	X	X	963	-23	X	X	991	-35	X	X	992	-33	X	X
15	974	-38	X	X	973	-43	X	X	966	-27	X	X	958	-29	X	X	967	-27	X	X	992	-31	X	X	993	-35	X	X
18	975	-38	X	X	971	-37	X	X	965	-26	X	X	958	-32	X	X	971	-32	X	X	994	-31	X	X	994	-31	X	X
21	975	-37	X	X	970	-36	X	X	964	-23	X	X	958	-29	X	X	974	-33	X	X	994	-28	X	X	997	-24	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	999	-23	X	X	1000	-22	X	X	988	-25	X	X	980	-22	X	X	975	-19	X	X	976	-18	X	X	982	-17	X	X
03	1000	-24	X	X	999	-22	X	X	986	-22	X	X	979	-22	X	X	974	-18	X	X	976	-17	X	X	983	-17	X	X
06	1001	-24	X	X	997	-27	X	X	985	-22	X	X	978	-23	X	X	973	-18	X	X	978	-17	X	X	982	-18	X	X
09	1002	-26	X	X	995	-31	X	X	984	-28	X	X	977	-26	X	X	973	-20	X	X	979	-20	X	X	982	-20	X	X
12	1001	-32	X	X	993	-33	X	X	983	-22	X	X	977	-27	X	X	973	-22	X	X	979	-24	X	X	980	-23	X	X
15	1001	-30	X	X	991	-31	X	X	983	-23	X	X	977	-26	X	X	973	-24	X	X	980	-19	X	X	978	-26	X	X
18	1000	-29	X	X	990	-27	X	X	982	-24	X	X	976	-24	X	X	973	-23	X	X	981	-21	X	X	976	-24	X	X
21	1001	-24	X	X	989	-26	X	X	981	-24	X	X	976	-23	X	X	975	-21	X	X	981	-20	X	X	974	-23	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	971	-22	X	X	967	-20	X	X	973	-26	X	X	970	-21	X	X	973	-20	X	X	976	-16	X	X	970	-18	X	X
03	969	-21	X	X	969	-20	X	X	973	-22	X	X	970	-17	X	X	974	-20	X	X	975	-15	X	X	968	-16	X	X
06	968	-24	X	X	969	-22	X	X	973	-24	X	X	971	-18	X	X	974	-19	X	X	975	-17	X	X	965	-17	X	X
09	967	-27	X	X	970	-28	X	X	973	-26	X	X	971	-18	X	X	975	-22	X	X	975	-21	X	X	962	-20	X	X
12	966	-25	X	X	970	-29	X	X	973	-29	X	X	971	-21	X	X	976	-23	X	X	976	-27	X	X	960	-24	X	X
15	965	-23	X	X	971	-33	X	X	972	-32	X	X	971	-22	X	X	976	-26	X	X	976	-27	X	X	956	-27	X	X
18	965	-22	X	X	971	-32	X	X	972	-28	X	X	972	-23	X	X	976	-22	X	X	974	-26	X	X	958	-23	X	X
21	966	-23	X	X	973	-30	X	X	971	-26	X	X	972	-23	X	X	976	-19	X	X	973	-23	X	X	957	-21	X	X
		DAY	29			DAY	30			DAY	31																	
00	958	-19	X	X	965	-22	X	X	966	-18	X	X																
03	958	-14	X	X	964	-20	X	X	966	-18	X	X																
06	958	-14	X	X	964	-21	X	X	966	-20	X	X																
09	958	-14	X	X	965	-23	X	X	968	-24	X	X																
12	961	-20	X	X	965	-28	X	X	969	-27	X	X																
15	963	-20	X	X	965	-29	X	X	970	-26	X	X																
18	964	-23	X	X	966	-24	X	X	971	-24	X	X																
21	965	-24	X	X	966	-20	X	X	972	-21	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.0 STD DEV = 6.7 MAX = -13.7 AT 609 GMT ON DAY 29 MIN = -47.6 AT 1110 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 974.1 STD DEV = 10.5 MAX =1001.5 AT 905 GMT ON DAY 15 MIN = 956.0 AT 1513 GMT ON DAY 28
* 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 : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	X	X	967	-21	X	X	X	X	X	X	968	-20	X	X	988	-19	X	X	982	-21	X	X	976	-23	X	X
03	972	-19	X	X	965	-21	X	X	959	-18	X	X	972	-19	X	X	988	-19	X	X	982	-22	X	X	976	-24	X	X
06	972	-19	X	X	964	-20	X	X	960	-22	X	X	975	-19	X	X	988	-19	X	X	982	-23	X	X	976	-26	X	X
09	971	-22	X	X	962	-22	X	X	962	-23	X	X	980	-21	X	X	987	-22	X	X	982	-26	X	X	975	-28	X	X
12	971	-26	X	X	960	-28	X	X	962	-26	X	X	983	-26	X	X	987	-24	X	X	981	-29	X	X	973	-25	X	X
15	970	-26	X	X	958	-26	X	X	963	-27	X	X	985	-25	X	X	985	-26	X	X	980	-31	X	X	972	-22	X	X
18	969	-25	X	X	958	-20	X	X	964	-26	X	X	987	-20	X	X	983	-19	X	X	978	-30	X	X	971	-20	X	X
21	968	-23	X	X	957	-23	X	X	966	-22	X	X	987	-19	X	X	982	-19	X	X	977	-25	X	X	969	-17	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-15	X	X	973	-11	X	X	981	-13	X	X	971	-8	X	X	968	-8	X	X	961	-8	X	X	970	-11	X	X
03	968	-15	X	X	975	-11	X	X	981	-13	X	X	970	-7	X	X	967	-10	X	X	959	-9	X	X	972	-11	X	X
06	968	-14	X	X	975	-11	X	X	981	-12	X	X	970	-8	X	X	966	-9	X	X	959	-10	X	X	974	-11	X	X
09	968	-15	X	X	976	-11	X	X	979	-13	X	X	970	-7	X	X	964	-9	X	X	961	-11	X	X	975	-11	X	X
12	968	-15	X	X	977	-10	X	X	977	-11	X	X	969	-8	X	X	964	-9	X	X	963	-15	X	X	976	-11	X	X
15	969	-16	X	X	978	-10	X	X	975	-10	X	X	969	-8	X	X	964	-11	X	X	965	-13	X	X	977	-11	X	X
18	970	-14	X	X	978	-11	X	X	973	-9	X	X	969	-9	X	X	963	-12	X	X	967	-12	X	X	978	-11	X	X
21	972	-13	X	X	980	-13	X	X	972	-9	X	X	969	-8	X	X	962	-2	X	X	968	-12	X	X	979	-11	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-10	X	X	976	-9	X	X	982	-12	X	X	983	-9	X	X	X	X	X	X	980	-18	X	X	969	-11	X	X
03	978	-9	X	X	976	-9	X	X	983	-13	X	X	982	-9	X	X	979	-11	X	X	979	-17	X	X	970	-13	X	X
06	978	-9	X	X	976	-9	X	X	984	-13	X	X	980	-11	X	X	979	-13	X	X	978	-15	X	X	971	-17	X	X
09	977	-9	X	X	977	-11	X	X	985	-14	X	X	977	-16	X	X	979	-16	X	X	976	-20	X	X	972	-17	X	X
12	977	-9	X	X	977	-11	X	X	985	-15	X	X	977	-17	X	X	979	-18	X	X	974	-21	X	X	973	-18	X	X
15	976	-9	X	X	978	-12	X	X	984	-18	X	X	977	-18	X	X	979	-21	X	X	972	-20	X	X	974	-21	X	X
18	976	-10	X	X	979	-12	X	X	984	-17	X	X	978	-19	X	X	979	-19	X	X	970	-19	X	X	975	-17	X	X
21	976	-10	X	X	980	-12	X	X	984	-14	X	X	979	-16	X	X	980	-17	X	X	969	-13	X	X	975	-13	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-12	X	X	983	-14	X	X	984	-13	X	X	980	-11	X	X	986	-15	X	X	987	-9	X	X	983	-12	X	X
03	976	-12	X	X	984	-11	X	X	983	-12	X	X	979	-11	X	X	987	-12	X	X	986	-9	X	X	982	-14	X	X
06	976	-12	X	X	985	-12	X	X	983	-13	X	X	980	-12	X	X	987	-12	X	X	986	-10	X	X	980	-13	X	X
09	977	-14	X	X	985	-13	X	X	982	-15	X	X	980	-15	X	X	988	-13	X	X	985	-17	X	X	979	-13	X	X
12	979	-18	X	X	985	-15	X	X	981	-16	X	X	981	-17	X	X	988	-13	X	X	985	-14	X	X	978	-14	X	X
15	980	-20	X	X	985	-18	X	X	981	-19	X	X	982	-19	X	X	988	-15	X	X	984	-14	X	X	977	-14	X	X
18	981	-18	X	X	985	-17	X	X	980	-18	X	X	983	-17	X	X	987	-14	X	X	984	-15	X	X	977	-14	X	X
21	982	-16	X	X	985	-14	X	X	980	-13	X	X	985	-15	X	X	987	-11	X	X	984	-14	X	X	976	-13	X	X
		DAY	29			DAY	30																					
00	976	-12	X	X	973	-11	X	X																				
03	976	-12	X	X	972	0	X	X																				
06	975	-12	X	X	972	-12	X	X																				
09	975	-12	X	X	972	-14	X	X																				
12	975	-13	X	X	972	-20	X	X																				
15	974	-14	X	X	972	-18	X	X																				
18	973	-13	X	X	971	-13	X	X																				
21	973	-13	X	X	969	-10	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.1 STD DEV = 5.4 MAX = .1 AT 426 GMT ON DAY 30 MIN = -31.1 AT 1614 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 975.9 STD DEV = 7.3 MAX = 988.5 AT 512 GMT ON DAY 5 MIN = 957.1 AT 2054 GMT ON DAY 2
* 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 : 8907 FERRELL LAT : 78.0 S LONG : 170.8E ELEVATION : 45 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-13	X	X	X	X	X	X	973	-7	X	X	975	-7	X	X	977	-6	X	X	986	-10	X	X
03	971	-13	X	X	982	-11	X	X	977	-7	X	X	973	-6	X	X	976	-9	X	X	977	-7	X	X	988	-10	X	X
06	973	-13	X	X	981	-9	X	X	976	-8	X	X	972	-7	X	X	977	-10	X	X	978	-8	X	X	989	-10	X	X
09	975	-13	X	X	980	-11	X	X	976	-11	X	X	971	-7	X	X	978	-11	X	X	979	-11	X	X	991	-10	X	X
12	976	-14	X	X	980	-12	X	X	975	-15	X	X	971	-7	X	X	977	-14	X	X	979	-14	X	X	992	-10	X	X
15	977	-14	X	X	980	-13	X	X	974	-14	X	X	971	-7	X	X	977	-15	X	X	981	-13	X	X	993	-10	X	X
18	979	-14	X	X	979	-13	X	X	974	-10	X	X	972	-8	X	X	977	-12	X	X	982	-12	X	X	994	-9	X	X
21	981	-14	X	X	978	-11	X	X	974	-8	X	X	973	-7	X	X	977	-8	X	X	984	-11	X	X	995	-8	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-5	X	X	994	-4	X	X	986	-5	X	X	986	-8	X	X	987	-7	X	X	986	-6	X	X	982	-6	X	X
03	995	-5	X	X	993	-3	X	X	985	-7	X	X	986	-7	X	X	987	-6	X	X	985	-6	X	X	981	-5	X	X
06	995	-5	X	X	991	-3	X	X	985	-8	X	X	986	-6	X	X	986	-7	X	X	985	-5	X	X	981	-5	X	X
09	995	-6	X	X	990	-5	X	X	986	-10	X	X	985	-8	X	X	986	-8	X	X	984	-6	X	X	981	-7	X	X
12	996	-7	X	X	988	-7	X	X	986	-10	X	X	986	-13	X	X	986	-9	X	X	984	-7	X	X	981	-9	X	X
15	996	-9	X	X	987	-7	X	X	987	-11	X	X	986	-8	X	X	985	-9	X	X	983	-7	X	X	981	-10	X	X
18	995	-7	X	X	987	-7	X	X	986	-9	X	X	987	-8	X	X	985	-9	X	X	983	-9	X	X	982	-9	X	X
21	995	-6	X	X	986	-5	X	X	986	-9	X	X	987	-8	X	X	986	-7	X	X	982	-8	X	X	982	-8	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-7	X	X	989	-8	X	X	989	-5	X	X	987	-2	X	X	985	-3	X	X	982	-5	X	X	981	-8	X	X
03	983	-9	X	X	989	-8	X	X	989	7	X	X	986	-2	X	X	984	-2	X	X	982	-5	X	X	981	-6	X	X
06	984	-9	X	X	989	-7	X	X	988	-4	X	X	986	-3	X	X	984	-2	X	X	981	-7	X	X	981	-7	X	X
09	985	-9	X	X	989	-8	X	X	987	-5	X	X	986	-6	X	X	983	-5	X	X	981	-9	X	X	980	-10	X	X
12	986	-11	X	X	989	-10	X	X	987	-7	X	X	986	-8	X	X	983	-4	X	X	981	-12	X	X	980	-13	X	X
15	987	-10	X	X	989	-9	X	X	987	-9	X	X	986	-9	X	X	983	-4	X	X	980	-11	X	X	980	-15	X	X
18	988	-10	X	X	989	-9	X	X	987	-8	X	X	986	-9	X	X	983	-6	X	X	981	-12	X	X	980	-12	X	X
21	989	-9	X	X	989	-8	X	X	987	-5	X	X	985	-5	X	X	983	-5	X	X	981	-10	X	X	980	-10	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-9	X	X	978	-2	X	X	985	-8	X	X	X	X	X	X	982	-10	X	X	980	-11	X	X	976	-11	X	X
03	979	-8	X	X	978	0	X	X	985	-8	X	X	X	X	X	X	981	-9	X	X	980	-11	X	X	975	-9	X	X
06	978	-9	X	X	978	-4	X	X	985	-7	X	X	X	X	X	X	981	-10	X	X	980	-11	X	X	973	-9	X	X
09	978	-11	X	X	979	-9	X	X	X	X	X	X	X	X	X	X	981	-12	X	X	980	-12	X	X	970	-10	X	X
12	977	-13	X	X	980	-12	X	X	X	X	X	X	X	X	X	X	981	-12	X	X	980	-15	X	X	968	-11	X	X
15	977	-12	X	X	981	-9	X	X	985	-10	X	X	X	X	X	X	980	-12	X	X	979	-17	X	X	966	-11	X	X
18	977	-11	X	X	983	-8	X	X	X	X	X	X	X	X	X	X	980	-12	X	X	978	-16	X	X	966	-9	X	X
21	977	-6	X	X	984	-8	X	X	X	X	X	X	982	-12	X	X	981	-11	X	X	978	-13	X	X	965	-7	X	X
		DAY	29			DAY	30			DAY	31																	
00	965	-3	X	X	972	-4	X	X	983	-3	X	X																
03	966	-1	X	X	973	-4	X	X	983	-2	X	X																
06	966	-1	X	X	974	-5	X	X	982	-2	X	X																
09	967	-5	X	X	975	-3	X	X	982	-5	X	X																
12	969	-8	X	X	977	-2	X	X	981	-4	X	X																
15	970	-6	X	X	979	-2	X	X	980	-8	X	X																
18	971	-8	X	X	980	-2	X	X	979	-6	X	X																
21	971	-3	X	X	982	-3	X	X	978	-2	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.0 STD DEV = 3.4 MAX = 6.6 AT 304 GMT ON DAY 17 MIN = -17.4 AT 1446 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 981.7 STD DEV = 6.4 MAX = 996.2 AT 1450 GMT ON DAY 8 MIN = 964.7 AT 2119 GMT ON DAY 28
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 5.2 % PRESSURE: 5.2 % WINDS: 100.0 %

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

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

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	6	146	969	-6	4	264	967	-4	1	164	964	-3	2	49	965	-2	1	239	964	-1	2	87	961	-2	3	267
03	964	-5	4	137	969	-6	3	289	966	-4	2	144	963	-4	6	341	965	2	1	63	963	-1	2	75	961	-1	2	269
06	964	-5	3	188	969	-6	3	267	965	-5	2	149	962	-4	5	-15	965	-3	2	40	963	-1	1	143	961	-3	3	205
09	965	-5	1	161	969	-6	2	262	965	-5	2	174	961	-4	5	21	966	-3	1	32	963	-3	2	161	961	-3	3	123
12	967	-6	2	284	969	-6	1	317	964	-6	2	223	961	-4	3	112	966	-3	2	28	963	-2	1	149	962	-5	3	129
15	967	-7	2	281	968	-5	0	0	964	-6	2	244	961	-4	3	147	966	-4	4	42	962	-3	3	240	962	-6	3	88
18	967	-7	3	-5	X	X	X	X	964	-6	3	216	962	-4	4	202	965	-3	3	26	962	-3	2	272	962	-6	3	57
21	968	-7	2	272	X	X	X	X	964	-3	0	0	964	-3	1	239	965	-3	2	46	961	-3	2	277	963	-5	4	53
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-4	4	39	964	-5	4	343	964	-3	2	33	959	-3	2	137	958	-6	5	109	X	X	X	X	958	-5	6	302
03	963	-4	4	40	965	-5	4	310	962	-4	4	-15	958	-2	1	81	958	-6	5	116	955	-5	2	275	958	-4	5	267
06	963	-4	4	-4	965	-5	4	296	961	-4	3	340	959	-3	0	0	X	X	X	X	955	-5	3	269	959	-4	5	260
09	963	-5	3	9	966	-5	1	327	960	-5	3	12	959	-4	3	127	X	X	X	X	954	-4	1	257	959	-3	5	244
12	964	-5	3	14	966	-5	2	9	960	-7	4	8	959	-5	5	116	X	X	X	X	955	-4	1	239	961	-4	4	123
15	963	-5	3	343	965	-5	3	343	959	-6	4	12	958	-5	4	99	X	X	X	X	956	-4	2	209	961	-6	5	91
18	964	-5	3	-5	965	-5	2	329	959	-5	0	0	958	-6	5	98	X	X	X	X	957	-5	4	216	962	-6	3	108
21	964	-5	5	16	965	-4	2	341	958	-4	4	97	957	-6	6	94	X	X	X	X	958	-4	4	268	963	-4	2	134
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	963	-3	1	140	953	0	2	44	959	-3	6	94	957	-4	6	275	953	-5	8	130	955	-5	9	140	959	-5	5	289
03	963	-4	3	291	953	-2	4	56	959	-3	5	70	956	-3	4	286	954	-6	6	123	956	-5	7	150	959	-5	5	288
06	962	-4	3	303	952	-2	3	60	960	-3	4	264	955	-4	5	316	954	-7	7	101	956	-5	7	161	959	-4	4	274
09	960	-5	4	300	953	-3	2	104	959	-4	6	267	954	-4	4	298	954	-6	6	120	958	-4	5	202	959	-5	3	295
12	958	-5	5	272	954	-3	5	89	959	-5	6	278	954	-4	3	316	955	-6	8	127	958	-5	5	203	959	-6	4	298
15	957	-5	1	239	955	-5	6	142	959	-5	5	277	953	-5	2	343	955	-6	7	153	959	-5	2	163	959	-5	4	278
18	955	-3	0	0	956	-5	5	89	958	-5	6	271	953	-3	2	101	955	-6	7	167	959	-6	2	216	959	-6	3	272
21	954	-3	2	-5	958	-3	5	106	958	-4	6	272	953	-3	2	127	955	-5	8	125	959	-5	3	291	959	-4	1	310
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	959	-5	3	314	958	-5	4	115	957	-4	1	181	X	X	X	X	953	-7	6	324	954	-4	3	337	951	-6	4	268
03	958	-5	3	303	957	-5	2	153	956	-6	3	111	955	-5	4	223	953	-6	5	310	953	-4	2	326	951	-6	2	272
06	958	-5	1	303	957	-5	2	139	956	-7	5	125	955	-5	4	223	954	-6	6	298	953	-4	2	343	951	-6	2	281
09	958	-5	2	320	957	-5	1	191	956	-7	6	144	955	-7	2	244	954	-7	3	309	953	-6	2	295	951	-4	1	158
12	958	-6	3	298	957	-6	2	227	956	-7	8	123	954	-7	3	269	954	-7	2	-5	953	-7	3	284	951	-7	1	140
15	957	-6	3	278	957	-6	3	226	956	-7	3	147	954	-8	3	292	954	-5	1	8	952	-7	3	260	951	-5	1	158
18	957	-5	3	126	957	-6	2	233	956	-6	2	168	953	-8	5	279	953	-5	6	-8	952	-7	2	248	951	-7	7	92
21	957	-4	2	70	957	-5	4	224	956	-6	3	181	953	-7	5	299	953	-6	7	-11	952	-7	2	247	952	-8	6	116
		DAY	29			DAY	30			DAY	31																	
00	952	-7	3	101	954	-7	3	264	952	-5	5	39																
03	952	-7	4	89	953	-6	1	144	951	-5	5	14																
06	952	-7	3	122	953	-7	3	246	950	-8	4	312																
09	953	-7	3	118	953	-8	2	253	950	-8	4	284																
12	953	-7	2	125	953	-7	1	95	949	-7	6	292																
15	953	-8	3	105	953	-8	1	39	949	-6	9	278																
18	953	-8	4	161	952	-6	3	61	950	-5	6	281																
21	954	-7	1	102	952	-5	4	66	950	-5	4	267																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.9 STD DEV = 1.6 MAX = 1.7 AT 420 GMT ON DAY 5 MIN = -8.1 AT 1400 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 958.2 STD DEV = 4.9 MAX = 969.2 AT 620 GMT ON DAY 2 MIN = 949.2 AT 1510 GMT ON DAY 31
* WINDS (M/S) * MEAN = 3.4 STD DEV = 1.8 RESULTANT = .2 FROM 277. CONSTANCY = .05 MAX = 9.8 FROM 134. AT 1140 GMT DAY 19
* 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:	23	42	24	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	6	4	5	3	7	8	9	7	2	2	4	6	15	10	5	5

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-5	4	185	952	-6	6	274	954	-8	4	307	957	-7	3	-11	963	-2	0	0	960	3	0	0	960	-5	1	334
03	950	-5	5	132	952	-6	8	271	952	-7	2	4	957	-6	1	44	963	-3	1	272	959	-1	1	269	959	-5	2	285
06	951	-6	5	112	952	-4	5	194	952	-8	2	-7	958	-6	1	146	963	-6	2	250	959	-5	1	171	959	-5	1	226
09	951	-7	3	74	954	-5	1	-8	953	-7	0	0	959	-6	4	133	964	-6	1	279	959	-5	5	136	959	-6	1	243
12	951	-6	2	66	955	-7	3	306	954	-8	3	223	960	-5	2	247	963	-6	2	-15	960	-6	4	126	960	-7	4	71
15	951	-6	3	258	955	-6	2	269	955	-6	1	243	960	-6	1	295	962	-8	3	5	960	-7	2	123	961	-7	1	63
18	951	-7	6	241	955	-4	1	275	956	-5	1	277	960	-4	1	206	961	-6	3	32	960	-6	2	125	961	-7	3	215
21	951	-7	7	257	954	-6	3	334	957	-7	2	312	961	-4	4	139	960	-4	1	18	960	-5	0	0	962	-7	5	244
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-7	3	73	966	-8	5	261	968	-6	6	260	963	-7	6	262	961	-5	10	285	964	-5	3	67	961	-6	3	199
03	964	-8	2	80	966	-7	4	250	965	-6	14	268	962	-6	1	267	961	-5	7	265	965	-5	3	67	961	-8	8	111
06	964	-8	1	73	967	-6	3	224	966	-5	6	94	962	-6	3	61	962	-5	7	82	965	-6	0	0	960	-8	1	136
09	965	-7	3	56	967	-7	1	210	965	-5	8	272	963	-7	4	-9	963	-7	5	66	965	-6	2	130	959	-8	2	253
12	966	-8	8	125	968	-7	4	97	965	-6	6	112	962	-8	2	307	964	-7	3	49	964	-7	0	0	958	-8	11	264
15	966	-8	1	91	968	-6	0	0	965	-7	2	106	962	-7	6	258	963	-7	5	29	963	-8	2	224	956	-8	9	262
18	966	-8	1	277	968	-7	8	281	964	-7	3	-15	961	-7	6	255	963	-6	6	9	962	-8	2	210	955	-7	7	246
21	966	-8	3	227	968	-7	10	250	962	-8	7	268	962	-7	4	265	964	-5	1	336	961	-7	1	260	955	-7	7	37
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	955	-7	3	54	964	-7	12	267	974	-6	4	337	970	-9	9	305	958	-7	4	-7	971	-10	5	112	973	-7	3	236
03	955	-6	5	30	966	-6	6	73	974	-7	6	278	968	-8	8	313	958	-6	4	336	972	-10	5	112	972	-7	0	0
06	956	-7	15	119	968	-7	5	66	974	-7	8	284	966	-8	8	310	959	-5	3	47	973	-10	3	84	972	-8	4	260
09	957	-9	7	150	969	-7	3	67	974	-8	8	284	964	-8	7	314	961	-6	3	143	973	-10	4	43	972	-10	7	272
12	958	-10	4	151	971	-7	3	16	974	-9	8	295	962	-9	7	303	963	-8	5	95	973	-9	6	-15	972	-10	7	268
15	960	-9	10	139	972	-8	3	73	973	-9	8	295	959	-10	11	305	964	-10	8	109	973	-9	8	324	973	-10	4	264
18	960	-8	8	115	973	-7	4	16	972	-9	8	295	958	-9	8	329	967	-11	8	102	973	-9	0	0	973	-9	2	70
21	963	-7	9	264	974	-7	5	-15	971	-9	8	292	958	-9	5	-11	969	-11	10	94	972	-7	1	149	973	-8	1	49
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-8	4	82	968	-7	0	0	962	-9	3	12	964	-12	6	129	969	-9	6	284	964	-7	4	309	969	-8	6	22
03	972	-8	3	336	967	-6	0	0	961	-9	4	18	965	-11	6	125	968	-8	8	267	964	-6	7	234	969	-7	12	84
06	971	-8	9	257	966	-8	1	29	960	-9	3	33	966	-12	5	167	968	-7	6	248	965	-5	3	35	969	-8	8	78
09	970	-9	8	260	965	-9	3	360	960	-10	0	0	968	-11	3	125	966	-6	10	279	966	-7	3	52	970	-7	2	29
12	970	-10	5	115	964	-10	6	319	960	-10	4	210	968	-11	4	154	966	-5	5	234	967	-7	5	18	970	-7	5	292
15	970	-11	5	101	963	-11	5	296	961	-10	6	272	969	-12	4	157	966	-8	4	81	968	-7	6	71	969	-6	1	202
18	969	-11	1	123	963	-11	5	327	961	-9	7	262	970	-11	0	0	965	-8	3	46	968	-7	6	60	969	-7	1	82
21	969	-10	2	255	962	-10	3	-2	963	-10	7	89	970	-10	3	322	965	-7	3	-9	969	-7	7	5	967	-7	7	279

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.2 STD DEV = 1.9 MAX = 3.1 AT 0 GMT ON DAY 6 MIN = -12.0 AT 520 GMT ON DAY 25
* PRESSURE (MB) * MEAN = 963.5 STD DEV = 6.0 MAX = 974.5 AT 810 GMT ON DAY 17 MIN = 950.3 AT 10 GMT ON DAY 1
* WINDS (M/S) * MEAN = 4.3 STD DEV = 2.9 RESULTANT = .8 FROM 301. CONSTANCY = .19 MAX = 15.4 FROM 134. AT 1700 GMT DAY 15
* 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	27	22	18	5	3	0	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	8	6	5	9	7	6	7	3	1	3	4	8	17	6	6	4

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	9	279	955	-8	6	279	960	-6	8	282	960	-7	8	281	960	-8	7	303	971	-10	5	129	972	-10	4	85
03	964	-8	9	279	955	-8	6	267	960	-6	6	286	959	-7	6	279	961	-8	5	307	972	-10	4	108	972	-10	3	59
06	962	-8	9	284	955	-7	5	286	961	-7	7	285	958	-9	8	288	963	-8	3	5	973	-10	5	115	971	-9	2	277
09	961	-8	6	274	955	-7	3	277	962	-8	7	282	958	-8	10	286	964	-8	2	26	973	-10	3	95	971	-10	3	323
12	959	-7	8	267	956	-6	5	250	962	-8	9	279	958	-9	8	298	965	-8	8	101	973	-10	3	132	970	-10	4	331
15	958	-8	5	292	957	-7	7	278	961	-8	9	277	958	-9	10	289	966	-10	7	115	973	-10	3	122	969	-11	2	16
18	957	-9	6	281	958	-7	7	275	961	-8	8	274	958	-10	9	312	968	-10	8	104	973	-10	3	99	969	-11	1	14
21	956	-10	8	264	959	-7	7	274	961	-7	6	275	959	-9	8	300	970	-11	4	132	972	-10	5	77	968	-10	6	88
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-11	8	102	966	-13	4	112	960	-12	7	298	953	-11	11	160	959	-12	10	147	966	-15	11	140	X	X	X	X
03	969	-11	8	91	965	-11	3	105	960	-12	8	293	949	-10	13	171	961	-12	9	143	966	-14	11	112	X	X	X	X
06	969	-11	7	101	964	-10	7	89	959	-13	6	293	949	-10	6	185	962	-13	8	137	967	-15	9	123	X	X	X	X
09	968	-11	3	142	963	-11	8	53	959	-12	6	336	949	-9	10	271	963	-13	10	118	968	-16	7	122	X	X	X	X
12	967	-12	3	106	963	-11	4	-14	958	-12	4	341	951	-9	12	295	964	-14	10	127	968	-16	7	126	X	X	X	X
15	966	-12	6	101	962	-14	5	341	957	-12	4	2	952	-8	10	307	964	-12	8	153	967	-16	3	97	X	X	X	X
18	965	-12	8	105	960	-14	4	299	956	-11	2	46	954	-11	11	116	965	-13	8	130	967	-17	3	115	X	X	X	X
21	966	-13	5	104	960	-11	13	305	955	-10	7	153	957	-11	11	113	965	-14	14	143	968	-16	1	89	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	971	-20	5	324	972	-14	2	289	972	-13	4	282	961	-11	5	269	963	-14	3	291
03	X	X	X	X	975	-15	4	95	968	-17	9	37	972	-14	0	0	971	-13	3	291	959	-11	1	275	964	-14	3	295
06	X	X	X	X	976	-16	3	80	970	-17	5	224	972	-14	1	202	970	-15	2	286	958	-12	4	284	965	-15	3	338
09	X	X	X	X	976	-15	5	53	972	-17	4	243	973	-16	2	202	968	-16	3	262	957	-14	0	0	966	-16	5	-15
12	X	X	X	X	976	-14	3	22	971	-17	7	282	974	-16	3	254	967	-16	6	268	957	-13	12	73	966	-18	4	314
15	X	X	X	X	974	-14	1	264	971	-18	3	299	974	-16	1	275	965	-16	7	284	958	-14	9	61	966	-16	4	60
18	X	X	X	X	973	-15	7	285	971	-18	2	295	974	-17	4	281	963	-15	6	277	960	-14	4	46	967	-16	4	101
21	X	X	X	X	971	-18	6	288	971	-16	3	310	973	-16	2	289	962	-14	6	265	961	-15	4	329	967	-14	8	87
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	967	-13	4	89	955	-15	4	-4	944	-17	8	154	954	-17	7	279	968	-17	2	312	958	-15	7	303	961	-22	5	126
03	966	-14	3	78	953	-14	3	81	945	-17	7	188	956	-17	6	267	967	-20	9	302	957	-15	4	279	960	-23	5	122
06	965	-14	2	109	951	-14	5	-11	945	-17	10	261	958	-17	5	271	966	-20	8	312	957	-16	3	203	959	-26	4	150
09	964	-15	1	59	949	-13	4	40	944	-17	16	289	960	-18	6	250	962	-20	8	312	957	-18	6	157	958	-26	4	119
12	963	-14	1	40	947	-14	4	35	945	-17	15	262	962	-18	6	246	960	-20	7	292	957	-20	7	161	957	-27	4	125
15	961	-15	1	97	945	-14	0	0	946	-17	14	278	964	-17	6	247	961	-20	5	277	958	-22	10	143	956	-25	4	142
18	959	-17	0	0	944	-14	2	285	949	-18	11	281	966	-18	4	272	960	-19	3	303	959	-22	8	142	956	-26	2	108
21	958	-16	3	319	943	-17	9	144	952	-19	7	293	968	-16	3	260	959	-17	5	337	960	-23	9	97	955	-25	0	0
		DAY	29			DAY	30			DAY	31																	
00	955	-17	1	-1	939	-20	0	0	933	-24	2	106																
03	955	-22	2	28	938	-19	0	0	933	-24	0	0																
06	953	-23	4	71	936	-20	0	0	933	-26	3	220																
09	950	-22	5	57	935	-22	7	133	933	-26	4	232																
12	947	-21	3	-4	934	-24	8	123	933	-27	3	226																
15	943	-22	1	-7	933	-26	7	130	934	-27	8	278																
18	941	-22	1	-15	933	-26	6	126	934	-26	7	255																
21	940	-21	1	329	933	-26	6	137	934	-25	10	258																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.4 STD DEV = 5.1 MAX = -5.5 AT 20 GMT ON DAY 3 MIN = -27.1 AT 1030 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 959.7 STD DEV = 10.3 MAX = 976.4 AT 740 GMT ON DAY 16 MIN = 932.5 AT 540 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.5 STD DEV = 3.1 RESULTANT = .8 FROM 264. CONSTANCY = .15 MAX = 18.2 FROM 286. AT 1020 GMT DAY 24
* 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:	12	25	21	23	13	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	5	2	4	4	9	11	9	4	1	1	2	4	18	18	5	4

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	934	-23	3	274	936	-16	4	264	941	-15	8	267	947	-17	9	296	946	-16	5	84	944	-22	9	289	952	-12	2	243
03	933	-20	7	269	936	-15	4	356	941	-16	9	356	946	-19	9	289	946	-16	2	101	944	-21	8	289	951	-15	8	269
06	931	-19	8	230	935	-15	10	320	943	-17	9	68	946	-19	6	269	945	-16	3	108	944	-22	6	278	952	-15	5	269
09	934	-25	8	122	936	-15	8	329	945	-19	5	59	946	-19	8	295	945	-17	0	0	944	-20	7	293	952	-15	2	116
12	936	-24	4	115	936	-15	7	30	947	-19	2	14	946	-20	4	292	945	-16	0	0	946	-18	6	265	953	-16	3	33
15	935	-24	6	356	936	-14	9	272	947	-19	3	340	946	-17	3	70	944	-20	4	305	947	-17	4	292	954	-16	5	345
18	935	-22	5	327	937	-16	6	57	947	-16	6	254	946	-17	3	119	944	-21	6	279	948	-16	9	261	955	-17	5	351
21	936	-20	5	284	939	-15	4	119	947	-17	7	286	946	-16	4	54	943	-24	9	286	950	-15	4	271	955	-15	15	234
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	959	-19	3	111	960	-19	13	312	968	-22	5	289	965	-18	0	0	955	-21	3	42	957	-26	2	78	954	-24	3	165
03	961	-18	5	30	959	-21	13	291	969	-22	6	279	962	-17	2	161	954	-19	6	232	955	-24	4	71	955	-26	4	178
06	961	-18	7	289	958	-21	16	309	970	-23	5	291	960	-20	2	185	954	-23	4	246	954	-26	0	0	957	-26	4	170
09	963	-18	8	268	959	-22	11	302	970	-20	2	21	959	-22	3	234	955	-22	4	209	953	-27	0	0	958	-28	8	153
12	964	-19	5	282	958	-24	12	282	971	-21	4	4	959	-22	7	213	956	-24	4	177	952	-27	0	0	959	-30	8	126
15	964	-20	4	305	959	-21	7	264	969	-20	3	267	959	-23	4	209	957	-26	5	111	951	-26	0	0	960	-32	4	125
18	963	-19	11	326	962	-22	8	236	968	-20	3	330	959	-24	2	205	958	-27	4	108	951	-26	2	178	960	-31	5	127
21	961	-18	11	346	965	-23	4	205	967	-18	2	111	957	-23	0	0	958	-27	4	105	953	-25	1	174	959	-30	4	232
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	958	-30	3	241	944	-34	2	288	944	-30	2	345	962	-26	3	140	947	-23	2	254	951	-19	2	260	960	-18	1	295
03	956	-30	5	248	943	-32	0	0	945	-31	0	0	962	-25	4	149	946	-22	4	272	953	-18	5	122	960	-17	4	111
06	955	-32	3	112	942	-35	6	302	947	-33	4	215	961	-26	3	120	945	-21	5	262	954	-19	3	151	959	-17	1	306
09	953	-33	1	105	943	-35	4	291	950	-27	4	213	959	-26	3	274	944	-20	5	275	956	-19	2	153	957	-19	4	312
12	951	-33	3	22	943	-34	4	309	953	-29	3	255	956	-25	5	264	944	-19	4	268	957	-18	6	129	955	-19	4	291
15	948	-33	3	9	942	-34	6	310	955	-29	6	253	954	-25	5	262	945	-22	3	288	958	-18	7	178	953	-19	6	309
18	946	-33	1	331	943	-33	6	330	958	-28	1	213	951	-24	6	264	946	-21	4	286	959	-18	4	253	951	-20	7	275
21	945	-34	2	319	943	-33	6	286	960	-27	0	0	949	-24	4	277	949	-21	2	265	959	-18	2	97	951	-20	9	288
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-19	8	298	947	-25	11	243	958	-23	2	108	954	-22	4	284	953	-21	6	92	946	-18	4	275	942	-20	5	286
03	948	-21	10	303	948	-23	9	136	959	-25	3	81	953	-22	4	293	955	-21	9	108	945	-18	3	288	939	-20	4	281
06	947	-22	11	298	950	-23	4	119	960	-26	3	345	952	-23	4	291	955	-22	1	78	944	-18	2	246	937	-18	5	268
09	947	-22	10	291	953	-24	2	2	960	-26	4	264	951	-22	3	268	954	-20	6	312	944	-16	4	111	936	-16	6	279
12	945	-20	11	312	955	-24	3	258	959	-26	3	271	951	-20	1	230	953	-20	5	292	944	-19	8	151	935	-16	4	255
15	942	-22	15	309	956	-26	3	298	958	-25	5	286	952	-19	1	345	951	-19	4	298	944	-22	12	143	935	-16	6	105
18	941	-22	13	293	956	-27	5	293	957	-23	5	298	950	-19	8	307	949	-19	7	284	945	-22	6	144	936	-18	8	122
21	944	-25	6	205	956	-27	4	281	955	-23	5	291	951	-18	3	324	948	-19	5	272	944	-21	4	139	938	-20	8	140
		DAY	29			DAY	30																					
00	938	-22	5	88	933	-12	11	140																				
03	937	-23	8	316	934	-11	5	199																				
06	935	-20	9	269	934	-11	13	170																				
09	933	-19	9	265	934	-11	6	161																				
12	933	-18	4	296	933	-11	3	300																				
15	933	-16	3	255	932	-11	2	305																				
18	933	-14	2	358	932	-10	4	275																				
21	933	-13	3	295	932	-11	5	258																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.3 STD DEV = 5.2 MAX = -10.0 AT 1721 GMT ON DAY 30 MIN = -34.7 AT 441 GMT ON DAY 16
* PRESSURE (MB) * MEAN = 949.7 STD DEV = 9.2 MAX = 971.0 AT 1110 GMT ON DAY 10 MIN = 930.4 AT 540 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.0 STD DEV = 3.1 RESULTANT = 2.1 FROM 278. CONSTANCY = .42 MAX = 18.6 FROM 299. AT 550 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:	15	26	27	16	7	5	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	3	1	3	3	10	5	3	3	4	3	7	18	21	8	5

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	934	-14	9	147	942	-15	2	74	946	-18	4	115	955	-19	3	269	953	-21	2	309	942	-29	8	309	961	-23	1	220
03	936	-15	9	129	942	-14	4	147	947	-18	1	144	955	-18	1	248	951	-24	7	299	943	-29	6	314	964	-24	0	0
06	938	-15	8	132	942	-14	3	92	948	-18	0	0	956	-18	0	0	948	-24	9	334	945	-29	4	292	967	-21	3	187
09	941	-16	7	119	942	-15	3	126	949	-18	2	299	957	-18	1	257	945	-27	11	316	947	-28	0	0	969	-21	6	170
12	942	-16	7	312	942	-16	3	170	950	-20	3	293	957	-18	3	324	944	-27	9	312	949	-27	1	222	971	-20	7	177
15	941	-16	9	-7	943	-17	6	136	951	-20	2	254	957	-19	2	28	943	-26	8	305	952	-25	1	230	972	-20	7	165
18	941	-16	3	42	943	-17	2	122	953	-20	0	0	957	-19	3	4	942	-26	5	306	955	-24	2	244	973	-21	7	151
21	941	-14	4	54	944	-18	3	127	954	-20	2	260	955	-20	1	326	943	-28	6	324	958	-23	2	247	974	-21	11	146
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	975	-20	8	161	966	-23	5	160	966	-23	5	277	965	-24	4	255	969	-22	5	277	978	-18	0	0	971	-20	5	281
03	974	-20	8	161	966	-25	7	150	967	-25	3	282	965	-23	3	254	970	-23	5	277	978	-19	1	137	970	-20	7	302
06	975	-21	4	163	966	-25	11	150	967	-26	3	302	964	-23	5	262	973	-22	2	237	977	-18	4	234	967	-20	0	0
09	973	-21	1	163	966	-24	6	161	966	-25	3	292	965	-23	4	258	974	-22	0	0	976	-18	0	0	968	-20	7	44
12	971	-21	0	0	966	-25	2	179	966	-25	4	269	965	-23	5	258	976	-21	0	0	975	-20	4	118	968	-20	4	-15
15	969	-21	0	0	966	-25	1	215	966	-25	3	268	966	-24	5	258	977	-21	0	0	974	-22	4	115	966	-20	6	236
18	968	-20	5	143	966	-25	0	0	965	-25	4	272	967	-22	2	262	977	-20	2	52	973	-22	4	123	967	-21	4	251
21	967	-21	3	160	966	-24	3	28	965	-25	3	267	967	-22	2	267	978	-18	2	111	973	-22	5	115	966	-21	6	247
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-22	5	240	967	-23	2	5	961	-26	4	258	964	-24	0	0	964	-20	0	0	958	-16	3	253	963	-14	4	265
03	966	-23	3	262	966	-26	3	296	960	-26	3	267	964	-26	0	0	963	-21	5	262	956	-17	5	262	962	-14	11	127
06	966	-25	4	265	965	-25	0	0	960	-25	0	0	964	-25	3	255	962	-22	4	257	956	-14	1	99	961	-15	16	136
09	966	-24	3	255	965	-22	0	0	960	-24	0	0	964	-26	3	258	962	-20	2	246	956	-14	4	149	960	-16	20	158
12	965	-25	2	255	965	-22	4	220	961	-24	0	0	964	-24	6	268	961	-21	3	253	957	-14	5	243	958	-16	22	177
15	965	-24	2	250	964	-23	4	264	962	-23	2	88	964	-23	3	255	961	-19	3	64	959	-14	4	253	958	-16	21	158
18	966	-23	0	0	963	-24	5	269	962	-24	2	82	964	-21	0	0	960	-18	5	334	959	-13	10	142	958	-16	28	140
21	967	-23	0	0	962	-25	6	271	963	-24	0	0	964	-20	2	360	958	-18	4	324	962	-13	3	198	961	-16	21	137
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	961	-15	24	132	956	-11	21	177	957	-12	10	151	965	-14	9	160	959	-18	16	177	959	-12	7	203	952	-11	23	156
03	963	-15	21	147	953	-12	31	171	957	-13	16	154	965	-14	5	157	957	-15	8	191	961	-13	5	265	951	-11	18	164
06	963	-14	30	150	952	-13	24	142	958	-13	9	156	964	-15	7	125	955	-14	12	172	957	-13	18	168	951	-11	23	157
09	966	-14	22	134	954	-14	18	129	959	-14	14	133	963	-16	6	150	954	-13	16	194	956	-13	23	165	949	-10	25	149
12	968	-14	24	168	954	-15	11	142	961	-12	11	154	962	-17	8	156	954	-13	19	151	955	-11	23	163	950	-10	23	163
15	966	-14	16	161	955	-14	15	150	963	-12	4	244	961	-20	10	146	959	-13	5	277	954	-11	14	161	949	-10	16	151
18	964	-12	27	170	956	-13	21	142	963	-11	5	147	961	-20	13	160	958	-12	9	178	951	-11	21	137	949	-11	19	165
21	959	-12	26	174	956	-12	10	151	964	-12	8	178	960	-19	11	175	960	-14	14	160	952	-11	19	157	948	-10	22	167
		DAY	29			DAY	30			DAY	31																	
00	949	-10	21	143	949	-15	5	88	936	-23	0	0																
03	949	-11	18	158	947	-16	2	94	936	-22	0	0																
06	949	-10	19	154	945	-16	0	0	934	-24	0	0																
09	949	-9	13	146	944	-16	0	0	933	-25	0	0																
12	949	-10	15	153	942	-16	4	47	933	-24	0	0																
15	948	-12	11	146	941	-18	1	47	933	-25	0	0																
18	950	-13	8	156	939	-20	0	0	933	-31	0	0																
21	950	-15	4	123	938	-22	0	0	935	-28	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.9 STD DEV = 5.0 MAX = -9.2 AT 831 GMT ON DAY 29 MIN = -30.7 AT 2312 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 958.1 STD DEV = 10.5 MAX = 978.2 AT 101 GMT ON DAY 13 MIN = 932.7 AT 852 GMT ON DAY 31
* WINDS (M/S) * MEAN = 6.9 STD DEV = 7.2 RESULTANT = 4.5 FROM 165. CONSTANCY = .65 MAX = 32.6 FROM 160. AT 1931 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:	25	22	17	8	6	4	1	3	2	2	8	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	2	1	3	1	3	4	13	24	8	1	3	13	12	4	6	1

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	936	-29	0	0	941	-26	0	0	941	-30	0	0	943	-28	0	0	942	-32	10	4	942	-26	22	171	940	-21	12	81
03	937	-26	0	0	942	-25	0	0	941	-30	0	0	947	-30	0	0	941	-33	7	4	940	-24	22	170	942	-22	6	70
06	938	-26	0	0	942	-24	0	0	941	-31	0	0	949	-28	0	0	941	-33	4	4	943	-22	18	164	943	-25	3	330
09	939	-25	0	0	942	-26	0	0	941	-30	0	0	950	-28	0	0	943	-34	1	4	939	-22	4	247	943	-28	3	330
12	940	-24	0	0	942	-26	0	0	940	-29	0	0	950	-29	0	0	947	-30	0	0	939	-21	0	0	943	-28	7	310
15	940	-26	0	0	942	-26	0	0	940	-30	0	0	948	-34	0	0	947	-30	18	164	938	-21	0	0	943	-29	9	312
18	941	-26	0	0	941	-29	0	0	940	-31	0	0	946	-34	0	0	946	-30	22	165	939	-20	5	317	943	-27	10	313
21	941	-26	0	0	941	-28	0	0	941	-29	0	0	944	-33	1	47	942	-29	26	171	940	-21	1	317	944	-26	7	338
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	943	-26	14	326	945	-20	0	0	951	-22	14	331	957	-27	0	0	978	-23	0	0	964	-17	0	0	954	-10	0	0
03	945	-26	11	319	949	-20	0	0	948	-23	11	303	962	-27	4	229	975	-22	0	0	962	-17	0	0	955	-10	0	0
06	946	-26	8	320	953	-20	0	0	947	-22	8	309	967	-25	5	253	972	-21	0	0	960	-17	0	0	956	-11	0	0
09	946	-26	9	309	955	-20	4	16	945	-21	0	0	971	-25	4	253	972	-21	0	0	957	-16	0	0	959	-11	0	0
12	945	-24	0	0	956	-22	6	336	943	-22	11	296	975	-23	0	0	969	-20	0	0	954	-16	0	0	958	-12	0	0
15	943	-23	0	0	955	-21	5	317	944	-24	0	0	978	-22	0	0	966	-19	0	0	951	-13	0	0	962	-12	0	0
18	942	-23	0	0	954	-23	11	309	947	-24	0	0	979	-23	0	0	965	-19	0	0	951	-13	0	0	961	-12	0	0
21	942	-21	2	286	953	-22	11	326	951	-27	0	0	978	-23	0	0	965	-17	0	0	952	-13	0	0	961	-14	7	340
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-14	2	68	962	-15	0	0	964	-14	0	0	966	-12	0	0	975	-18	0	0	968	-19	0	0	960	-25	0	0
03	959	-14	2	338	962	-15	0	0	964	-17	0	0	970	-16	0	0	974	-19	0	0	966	-18	0	0	960	-26	0	0
06	958	-15	0	0	962	-15	0	0	964	-17	0	0	973	-19	0	0	974	-20	0	0	964	-18	0	0	960	-28	0	0
09	957	-15	0	0	963	-16	0	0	964	-17	0	0	975	-18	0	0	973	-20	0	0	963	-18	0	0	960	-29	0	0
12	955	-15	0	0	964	-16	0	0	963	-17	0	0	976	-18	0	0	973	-21	0	0	962	-17	0	0	959	-28	0	0
15	956	-14	0	0	963	-16	0	0	964	-15	0	0	976	-18	0	0	973	-21	0	0	961	-17	0	0	958	-28	0	0
18	959	-15	0	0	963	-16	0	0	964	-14	0	0	975	-17	0	0	971	-20	0	0	961	-18	0	0	957	-28	0	0
21	961	-14	0	0	963	-18	0	0	966	-13	0	0	975	-18	0	0	970	-20	0	0	960	-22	0	0	955	-28	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	954	-29	0	0	956	-29	0	0	967	-25	0	0	969	-31	0	0	971	-24	0	0	977	-27	0	0	970	-32	0	0
03	954	-31	0	0	957	-28	0	0	967	-25	3	35	971	-31	0	0	969	-22	0	0	977	-28	0	0	970	-31	0	0
06	954	-30	0	0	958	-25	0	0	968	-26	0	0	972	-30	0	0	969	-21	0	0	977	-28	0	0	969	-32	0	0
09	953	-32	0	0	959	-25	0	0	967	-27	0	0	973	-30	0	0	969	-21	0	0	X	X	X	X	968	-33	0	0
12	954	-31	0	0	961	-27	0	0	967	-27	0	0	973	-30	0	0	970	-21	0	0	976	-29	0	0	968	-34	0	0
15	955	-32	0	0	963	-26	0	0	967	-28	0	0	974	-28	0	0	971	-23	0	0	X	X	X	X	967	-35	0	0
18	955	-32	0	0	965	-26	0	0	967	-27	0	0	973	-26	0	0	973	-26	0	0	973	-31	0	0	967	-36	0	0
21	956	-29	0	0	966	-26	0	0	968	-31	0	0	972	-26	0	0	975	-26	0	0	971	-32	0	0	967	-37	0	0
		DAY	29			DAY	30																					
00	969	-36	0	0	972	-35	0	0																				
03	970	-37	0	0	971	-35	0	0																				
06	971	-36	0	0	969	-36	0	0																				
09	972	-37	0	0	968	-35	0	0																				
12	972	-36	0	0	966	-35	0	0																				
15	973	-35	0	0	964	-35	0	0																				
18	972	-34	0	0	962	-35	0	0																				
21	972	-35	0	0	960	-34	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.2 STD DEV = 6.5 MAX = -9.5 AT 332 GMT ON DAY 14 MIN = -38.2 AT 822 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 958.3 STD DEV = 12.0 MAX = 978.7 AT 2002 GMT ON DAY 11 MIN = 935.6 AT 42 GMT ON DAY 1
* WINDS (M/S) * MEAN = 1.6 STD DEV = 4.2 RESULTANT = .4 FROM 297. CONSTANCY = .23 MAX = 29.4 FROM 170. AT 212 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:	84	3	3	3	2	3	0	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	9	2	5	5	2	0	0	7	7	0	2	7	0	7	30	16

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	X	X	947	-33	X	X	944	-28	X	X	937	-20	X	X	943	-23	X	X	952	-32	X	X	953	-24	X	X
03	954	-32	X	X	946	-34	X	X	941	-29	X	X	941	-20	X	X	941	-30	X	X	952	-33	X	X	957	-25	X	X
06	953	-31	X	X	944	-33	4	307	940	-28	X	X	945	-22	X	X	942	-30	X	X	950	-30	X	X	958	-26	X	X
09	952	-31	X	X	942	-31	1	307	940	-25	X	X	948	-20	X	X	944	-31	X	X	949	-26	X	X	957	-25	X	X
12	951	-32	X	X	942	-31	X	X	939	-21	X	X	948	-18	1	299	947	-31	X	X	951	-24	X	X	957	-24	X	X
15	950	-33	X	X	944	-31	X	X	938	-20	X	X	947	-17	X	X	950	-31	X	X	951	-23	X	X	956	-23	X	X
18	949	-35	X	X	946	-30	X	X	936	-20	0	0	946	-17	X	X	951	-32	X	X	950	-22	X	X	955	-23	X	X
21	949	-35	X	X	946	-29	X	X	934	-19	X	X	944	-17	X	X	950	-32	X	X	951	-22	X	X	952	-22	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-24	X	X	950	-29	X	X	952	-31	X	X	956	-30	X	X	950	-27	X	X	931	-23	X	X	931	-23	X	X
03	949	-23	X	X	950	-27	X	X	952	-31	X	X	956	-31	X	X	950	-28	X	X	929	-22	X	X	931	-23	X	X
06	948	-22	X	X	949	-26	X	X	X	X	X	X	956	-29	X	X	947	-28	X	X	928	-22	X	X	931	-23	X	X
09	947	-27	X	X	949	-26	X	X	953	-29	X	X	956	-31	X	X	944	-28	X	X	926	-20	X	X	931	-23	X	X
12	948	-27	X	X	948	-27	X	X	953	-29	X	X	955	-30	X	X	941	-30	X	X	923	-19	X	X	932	-22	X	X
15	950	-28	X	X	948	-29	X	X	954	-29	X	X	952	-28	X	X	939	-26	X	X	921	-17	X	X	933	-23	X	X
18	950	-28	X	X	950	-30	X	X	954	-29	X	X	953	-27	X	X	935	-26	X	X	922	-16	X	X	935	-22	X	X
21	950	-29	X	X	951	-30	X	X	955	-29	X	X	951	-26	X	X	932	-21	X	X	927	-24	X	X	938	-22	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	943	-21	X	X	952	-26	X	X	957	-22	X	X	958	-20	X	X	962	-19	X	X	960	-22	X	X	961	-25	X	X
03	946	-22	X	X	953	-26	X	X	957	-23	X	X	959	-20	X	X	962	-19	X	X	960	-22	X	X	963	-29	X	X
06	949	-23	X	X	954	-26	X	X	957	-23	X	X	960	-20	X	X	961	-21	X	X	960	-23	X	X	964	-32	X	X
09	950	-23	X	X	954	-25	X	X	956	-22	X	X	960	-22	X	X	960	-22	X	X	959	-24	X	X	964	-31	X	X
12	951	-23	X	X	956	-24	X	X	956	-23	X	X	962	-19	X	X	960	-21	X	X	959	-24	X	X	964	-31	X	X
15	950	-25	X	X	957	-23	X	X	957	-19	X	X	963	-22	X	X	960	-21	X	X	958	-25	X	X	964	-32	X	X
18	951	-25	X	X	957	-22	X	X	957	-22	X	X	964	-20	X	X	959	-22	X	X	959	-25	X	X	965	-32	X	X
21	951	-26	X	X	957	-22	X	X	957	-21	X	X	963	-21	X	X	960	-22	X	X	960	-23	X	X	965	-31	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	965	-31	X	X	962	-29	X	X	946	-27	X	X	936	-31	X	X	947	-30	X	X	959	-28	X	X	949	-26	X	X
03	964	-31	X	X	961	-30	X	X	943	-27	X	X	936	-30	X	X	950	-30	X	X	958	-30	X	X	948	-26	X	X
06	964	-30	X	X	961	-27	X	X	941	-31	X	X	936	-30	X	X	952	-30	X	X	958	-30	X	X	947	-25	X	X
09	963	-31	X	X	959	-27	X	X	939	-29	X	X	937	-30	X	X	955	-29	X	X	955	-32	X	X	946	-27	X	X
12	963	-30	X	X	957	-23	X	X	937	-29	X	X	938	-28	X	X	956	-29	X	X	953	-31	X	X	944	-27	X	X
15	962	-29	X	X	953	-22	X	X	936	-30	X	X	940	-28	X	X	958	-30	X	X	951	-29	X	X	943	-27	X	X
18	961	-29	X	X	950	-25	X	X	935	-29	X	X	942	-30	X	X	959	-31	X	X	950	-30	X	X	943	-29	X	X
21	962	-30	X	X	947	-25	X	X	935	-32	X	X	945	-30	X	X	959	-29	X	X	950	-26	X	X	943	-29	X	X
		DAY	29			DAY	30			DAY	31																	
00	942	-29	X	X	933	-27	X	X	935	-22	X	X																
03	941	-29	X	X	931	-24	X	X	936	-21	X	X																
06	940	-29	X	X	931	-24	X	X	939	-21	X	X																
09	939	-29	X	X	932	-21	X	X	941	-21	X	X																
12	937	-29	X	X	932	-20	X	X	945	-20	1	346																
15	936	-29	X	X	933	-19	X	X	949	-21	X	X																
18	934	-27	X	X	933	-20	X	X	952	-22	X	X																
21	933	-28	X	X	933	-21	X	X	954	-22	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.0 STD DEV = 4.2 MAX = -16.1 AT 1803 GMT ON DAY 13 MIN = -35.0 AT 1852 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 948.6 STD DEV = 9.9 MAX = 964.7 AT 2233 GMT ON DAY 21 MIN = 919.4 AT 1913 GMT ON DAY 13
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: 98.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	80	0	20	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	

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	951	-28	X	X	936	-25	X	X	956	-31	X	X	945	-36	X	X	947	-32	X	X	944	-35	X	X
03	956	-23	X	X	948	-29	X	X	936	-21	X	X	956	-32	X	X	944	-36	X	X	947	-33	X	X	941	-34	X	X
06	955	-24	X	X	944	-29	X	X	937	-23	X	X	954	-31	X	X	944	-34	X	X	947	-33	X	X	936	-32	X	X
09	955	-24	X	X	942	-27	X	X	940	-28	X	X	952	-31	X	X	943	-35	X	X	948	-33	X	X	931	-33	X	X
12	955	-26	X	X	940	-26	X	X	945	-31	X	X	950	-30	X	X	943	-33	X	X	948	-34	X	X	924	-33	X	X
15	954	-26	X	X	939	-26	X	X	949	-32	X	X	947	-32	X	X	944	-33	X	X	948	-34	X	X	918	-33	X	X
18	953	-26	X	X	938	-26	X	X	953	-31	X	X	946	-33	X	X	945	-31	X	X	947	-34	X	X	914	-32	X	X
21	953	-26	X	X	937	-26	X	X	956	-32	X	X	946	-34	X	X	945	-31	X	X	946	-34	X	X	913	-35	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	915	-36	X	X	931	-27	X	X	945	-27	X	X	941	-28	X	X	949	-32	X	X	954	-29	X	X	947	-26	X	X
03	918	-35	X	X	933	-30	X	X	947	-29	X	X	940	-27	X	X	948	-32	X	X	954	-30	X	X	947	-28	X	X
06	921	-31	X	X	934	-28	X	X	949	-29	X	X	941	-29	X	X	947	-30	X	X	953	-29	X	X	947	-28	X	X
09	923	-34	X	X	936	-27	X	X	950	-30	X	X	943	-29	X	X	948	-27	X	X	953	-29	X	X	947	-29	3	278
12	923	-33	X	X	938	-25	X	X	949	-29	X	X	946	-29	X	X	949	-28	X	X	952	-27	X	X	946	-28	3	298
15	923	-31	X	X	941	-28	X	X	947	-28	X	X	948	-30	X	X	950	-29	X	X	951	-28	X	X	946	-28	X	X
18	925	-27	X	X	943	-27	X	X	945	-28	X	X	950	-32	X	X	952	-28	X	X	949	-28	X	X	947	-27	X	X
21	928	-26	X	X	944	-29	X	X	942	-28	X	X	949	-32	X	X	954	-31	X	X	949	-26	X	X	950	-31	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	952	-32	X	X	949	-32	X	X	934	-29	X	X	955	-26	X	X	970	-24	X	X	963	-20	X	X	962	-23	X	X
03	955	-33	X	X	945	-33	X	X	935	-26	X	X	957	-26	X	X	971	-22	X	X	962	-23	X	X	961	-25	X	X
06	957	-34	X	X	943	-35	X	X	936	-26	X	X	958	-26	X	X	971	-19	X	X	961	-23	X	X	961	-25	X	X
09	957	-35	X	X	942	-33	X	X	937	-26	X	X	959	-25	X	X	970	-19	X	X	960	-23	X	X	961	-23	X	X
12	956	-34	X	X	940	-34	X	X	940	-26	X	X	960	-25	X	X	969	-20	X	X	958	-23	X	X	960	-22	X	X
15	954	-34	X	X	940	-37	X	X	946	-27	X	X	964	-24	X	X	968	-20	X	X	958	-23	X	X	959	-24	X	X
18	952	-33	X	X	939	-32	X	X	951	-30	X	X	967	-25	X	X	966	-20	X	X	959	-25	X	X	959	-22	X	X
21	950	-33	X	X	936	-31	X	X	954	-28	X	X	969	-24	X	X	964	-20	X	X	961	-25	X	X	960	-27	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	-27	X	X	959	-29	X	X	959	-30	X	X	954	-34	X	X	950	-33	X	X	956	-33	X	X	965	-27	X	X
03	963	-29	X	X	960	-28	X	X	957	-28	X	X	953	-33	X	X	950	-31	X	X	958	-31	X	X	964	-28	X	X
06	963	-29	X	X	962	-28	X	X	955	-31	X	X	952	-35	X	X	950	-36	X	X	960	-27	X	X	964	-30	X	X
09	963	-28	X	X	963	-30	X	X	954	-32	X	X	952	-36	X	X	950	-37	X	X	962	-29	X	X	963	-29	X	X
12	962	-28	X	X	963	-30	X	X	954	-34	X	X	952	-35	X	X	951	-36	X	X	965	-30	X	X	963	-29	X	X
15	960	-27	X	X	963	-31	X	X	954	-35	X	X	951	-35	X	X	953	-35	X	X	967	-30	X	X	962	-30	X	X
18	959	-28	X	X	962	-31	X	X	954	-36	X	X	951	-36	X	X	954	-34	X	X	967	-28	X	X	960	-29	X	X
21	959	-29	X	X	960	-31	X	X	954	-36	X	X	950	-36	X	X	955	-35	X	X	966	-28	X	X	959	-30	X	X
		DAY	29			DAY	30			DAY	31																	
00	958	-29	X	X	962	-28	X	X	963	-33	X	X																
03	957	-28	X	X	963	-28	X	X	963	-31	X	X																
06	957	-32	X	X	964	-30	X	X	963	-31	X	X																
09	957	-31	X	X	964	-31	X	X	963	-32	X	X																
12	957	-32	X	X	963	-29	X	X	962	-30	X	X																
15	957	-32	X	X	963	-30	X	X	961	-30	X	X																
18	958	-32	X	X	962	-33	X	X	960	-30	X	X																
21	960	-31	X	X	963	-34	X	X	959	-30	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.4 STD DEV = 3.9 MAX = -16.7 AT 1014 GMT ON DAY 19 MIN = -37.0 AT 1424 GMT ON DAY 16
* PRESSURE (MB) * MEAN = 951.2 STD DEV = 11.2 MAX = 970.9 AT 234 GMT ON DAY 19 MIN = 912.9 AT 2123 GMT ON DAY 7
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % PRESSURE: .4 % WINDS: 99.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	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 : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	958	-28	X	X	950	-29	X	X	955	-26	X	X	957	-30	X	X	949	-33	X	X	949	-38	X	X	939	-34	X	X
03	957	-31	X	X	949	-31	X	X	956	-29	X	X	957	-30	X	X	948	-34	X	X	948	-37	X	X	938	-33	X	X
06	956	-30	X	X	950	-31	X	X	956	-30	X	X	957	-32	X	X	948	-35	X	X	947	-38	X	X	936	-35	X	X
09	955	-30	X	X	950	-31	X	X	957	-31	X	X	956	-32	X	X	948	-36	X	X	946	-38	X	X	936	-34	X	X
12	954	-29	X	X	951	-30	X	X	958	-31	X	X	955	-32	X	X	948	-36	X	X	944	-38	X	X	934	-32	X	X
15	953	-29	X	X	952	-28	X	X	958	-28	X	X	954	-32	X	X	949	-37	X	X	942	-38	X	X	932	-30	X	X
18	952	-29	X	X	952	-29	X	X	958	-31	X	X	952	-32	X	X	949	-38	X	X	940	-38	X	X	930	-31	X	X
21	951	-29	X	X	954	-28	X	X	958	-31	X	X	950	-33	X	X	950	-39	X	X	940	-36	X	X	929	-33	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	928	-30	X	X	927	-20	X	X	932	-23	X	X	945	-24	X	X	962	-25	X	X	963	-29	X	X	950	-30	X	X
03	926	-31	X	X	927	-20	X	X	932	-22	X	X	946	-25	X	X	963	-26	X	X	961	-31	X	X	947	-29	X	X
06	926	-31	X	X	929	-19	X	X	934	-23	X	X	948	-26	X	X	964	-27	X	X	961	-32	X	X	946	-28	X	X
09	926	-31	X	X	929	-20	X	X	937	-23	X	X	951	-26	X	X	965	-28	X	X	960	-30	X	X	945	-29	X	X
12	925	-31	X	X	929	-20	X	X	938	-24	X	X	953	-26	X	X	965	-28	X	X	959	-29	X	X	946	-28	X	X
15	925	-29	X	X	930	-20	X	X	939	-24	X	X	956	-27	X	X	965	-29	X	X	956	-32	X	X	946	-28	X	X
18	924	-27	X	X	931	-20	X	X	941	-25	X	X	958	-25	X	X	964	-30	X	X	955	-29	X	X	947	-29	X	X
21	925	-22	X	X	932	-22	X	X	943	-24	X	X	960	-25	X	X	964	-30	X	X	953	-30	X	X	948	-29	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	949	-29	X	X	950	-25	X	X	951	-21	X	X	949	-28	X	X	942	-30	X	X	940	-30	X	X	939	-29	X	X
03	951	-27	X	X	950	-25	X	X	950	-21	X	X	949	-28	X	X	941	-27	X	X	942	-29	X	X	941	-28	X	X
06	952	-27	X	X	951	-27	X	X	949	-20	X	X	948	-28	X	X	940	-28	X	X	942	-29	X	X	943	-30	X	X
09	953	-28	X	X	952	-27	X	X	949	-18	X	X	947	-30	X	X	939	-27	X	X	941	-30	X	X	944	-33	X	X
12	952	-28	X	X	951	-27	X	X	949	-18	X	X	946	-31	X	X	938	-29	X	X	941	-29	X	X	945	-34	X	X
15	953	-29	X	X	951	-23	X	X	948	-18	X	X	945	-30	X	X	938	-32	X	X	941	-29	X	X	946	-35	X	X
18	952	-29	X	X	951	-23	X	X	949	-24	X	X	944	-31	X	X	938	-34	X	X	939	-30	X	X	947	-35	X	X
21	951	-28	X	X	951	-21	X	X	949	-25	X	X	943	-31	X	X	938	-34	X	X	939	-29	X	X	947	-36	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	948	-35	X	X	939	-35	X	X	941	-34	X	X	945	-33	X	X	945	-28	X	X	950	-30	X	X	939	-29	X	X
03	948	-36	X	X	937	-34	X	X	943	-34	X	X	946	-28	X	X	943	-27	X	X	951	-29	X	X	937	-27	X	X
06	948	-36	X	X	936	-34	X	X	944	-35	X	X	946	-33	X	X	941	-27	X	X	951	-30	X	X	937	-27	X	X
09	947	-37	X	X	935	-34	X	X	945	-37	X	X	945	-34	X	X	940	-26	X	X	950	-30	X	X	936	-29	X	X
12	947	-36	X	X	935	-34	X	X	945	-36	X	X	945	-32	X	X	940	-30	X	X	948	-31	X	X	935	-30	X	X
15	946	-37	X	X	936	-33	X	X	945	-36	X	X	945	-30	X	X	942	-32	X	X	946	-30	X	X	935	-31	X	X
18	945	-37	X	X	937	-35	X	X	945	-36	X	X	944	-31	X	X	944	-31	X	X	943	-31	X	X	937	-29	X	X
21	943	-36	X	X	939	-36	X	X	945	-34	X	X	945	-29	X	X	947	-31	X	X	941	-30	X	X	939	-30	X	X
		DAY	29			DAY	30																					
00	941	-32	X	X	948	-32	X	X																				
03	943	-33	X	X	947	-33	X	X																				
06	945	-36	X	X	947	-35	X	X																				
09	947	-38	X	X	947	-37	X	X																				
12	947	-39	X	X	947	-36	X	X																				
15	947	-39	X	X	948	-36	X	X																				
18	947	-38	X	X	948	-35	X	X																				
21	948	-36	X	X	949	-32	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.0 STD DEV = 4.6 MAX = -17.1 AT 1535 GMT ON DAY 17 MIN = -39.7 AT 1105 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 945.7 STD DEV = 8.6 MAX = 965.1 AT 945 GMT ON DAY 12 MIN = 923.1 AT 1705 GMT ON DAY 8
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: 100%

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	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 : 8913 WHITLOCK LAT : 76.2 S LONG : 168.7E ELEVATION : 275 M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	X	X	948	-34	X	X	930	-23	X	X	929	-15	X	X	933	-15	X	X	941	-21	X	X	945	-20	X	X
03	949	-29	X	X	945	-33	X	X	928	-21	X	X	930	-15	X	X	934	-16	X	X	943	-21	X	X	943	-22	X	X
06	950	-31	X	X	942	-34	X	X	927	-21	X	X	932	-16	X	X	935	-17	X	X	944	-20	X	X	940	-22	X	X
09	951	-33	X	X	940	-34	X	X	925	-19	X	X	933	-16	X	X	937	-17	X	X	946	-20	X	X	939	-26	X	X
12	951	-33	X	X	938	-31	X	X	926	-18	X	X	935	-19	X	X	939	-17	X	X	946	-22	X	X	938	-26	X	X
15	951	-35	X	X	935	-30	X	X	926	-16	X	X	935	-19	X	X	940	-18	X	X	946	-24	X	X	937	-29	X	X
18	950	-35	X	X	933	-28	X	X	927	-16	X	X	933	-19	X	X	940	-18	X	X	947	-24	X	X	936	-26	X	X
21	949	-32	X	X	931	-26	X	X	928	-15	X	X	933	-16	X	X	940	-20	X	X	946	-19	X	X	937	-26	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	939	-22	X	X	942	-28	X	X	937	-26	X	X	932	-24	X	X	928	-19	X	X	944	-22	X	X	964	-22	X	X
03	940	-23	X	X	942	-27	X	X	936	-28	X	X	930	-23	X	X	926	-16	X	X	948	-21	X	X	964	-20	X	X
06	940	-23	X	X	942	-28	X	X	936	-28	X	X	929	-23	X	X	926	-21	X	X	952	-22	X	X	963	-19	X	X
09	941	-26	X	X	941	-30	X	X	936	-27	X	X	928	-24	X	X	928	-22	X	X	955	-24	X	X	962	-20	X	X
12	941	-26	X	X	940	-30	X	X	936	-26	X	X	927	-26	X	X	932	-22	X	X	959	-23	X	X	961	-18	X	X
15	941	-26	X	X	939	-30	X	X	936	-28	X	X	926	-27	X	X	935	-23	X	X	962	-24	X	X	961	-17	X	X
18	941	-26	X	X	938	-29	X	X	935	-28	X	X	928	-24	X	X	936	-21	X	X	964	-24	X	X	962	-14	X	X
21	941	-30	X	X	938	-23	X	X	934	-26	X	X	928	-22	X	X	941	-23	X	X	965	-22	X	X	964	-12	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-9	X	X	968	-14	X	X	955	-15	X	X	948	-16	X	X	944	-20	X	X	945	-16	X	X	951	-14	3	105
03	968	-15	X	X	967	-12	X	X	953	-13	X	X	946	-17	X	X	944	-18	X	X	946	-15	X	X	952	-13	5	2
06	969	-16	X	X	966	-13	X	X	952	-14	X	X	944	-18	X	X	943	-18	X	X	947	-16	X	X	951	-15	6	269
09	970	-17	X	X	964	-14	X	X	952	-15	X	X	945	-18	X	X	943	-18	X	X	948	-16	X	X	951	-16	7	254
12	970	-16	X	X	962	-14	X	X	951	-14	X	X	945	-20	X	X	942	-17	X	X	949	-16	X	X	950	-16	X	X
15	970	-17	X	X	960	-13	X	X	951	-14	X	X	945	-21	X	X	942	-16	X	X	949	-17	X	X	947	-17	5	9
18	969	-18	X	X	958	-14	X	X	950	-15	X	X	944	-21	X	X	942	-17	X	X	949	-18	X	X	944	-17	2	319
21	968	-15	X	X	956	-14	X	X	949	-16	X	X	944	-20	X	X	943	-17	X	X	950	-16	X	X	941	-17	7	314
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	938	-14	11	346	930	-17	6	73	941	-17	1	150	939	-14	1	250	940	-14	3	97	946	-14	9	258	938	-13	4	230
03	935	-14	9	14	931	-14	8	85	941	-18	6	108	940	-14	4	265	940	-15	4	126	945	-13	9	258	937	-11	X	X
06	933	-14	5	345	933	-15	10	123	941	-17	2	346	939	-12	1	250	942	-16	6	108	944	-14	8	269	935	-12	10	271
09	932	-17	2	352	936	-18	7	147	940	-18	10	300	939	-15	7	39	943	-17	4	94	943	-15	8	267	933	-14	3	120
12	931	-17	2	247	937	-19	7	154	940	-20	6	234	939	-15	5	2	944	-17	4	85	941	-15	11	255	931	-15	2	310
15	930	-19	2	237	938	-19	5	153	940	-19	4	262	939	-15	5	21	944	-16	1	205	942	-18	4	84	927	-19	8	293
18	929	-18	X	X	939	-17	3	196	940	-19	5	248	939	-16	2	78	945	-17	4	261	942	-18	4	21	926	-18	13	306
21	929	-17	0	0	940	-19	5	250	939	-19	10	255	939	-14	4	53	946	-16	7	262	940	-16	8	334	926	-17	12	313
		DAY	29			DAY	30			DAY	31																	
00	926	-15	8	331	934	-17	5	352	933	-17	8	108																
03	927	-15	4	26	933	-16	6	334	933	-17	6	113																
06	928	-14	7	59	932	-15	4	327	933	-16	6	125																
09	929	-15	4	30	932	-15	0	0	934	-17	7	142																
12	930	-16	1	189	932	-16	1	94	935	-19	10	146																
15	930	-14	X	X	932	-17	6	109	936	-20	9	136																
18	931	-16	5	106	932	-17	7	102	938	-20	7	133																
21	933	-15	5	85	933	-17	6	108	940	-19	3	161																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -19.3 STD DEV = 5.3 MAX = -8.1 AT 2216 GMT ON DAY 14 MIN = -35.6 AT 1815 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 941.7 STD DEV = 10.6 MAX = 969.9 AT 906 GMT ON DAY 15 MIN = 925.2 AT 536 GMT ON DAY 12
* WINDS (M/S) * MEAN = 5.5 STD DEV = 2.8 RESULTANT = .4 FROM 328. CONSTANCY = .07 MAX = 15.1 FROM 253. AT 1206 GMT DAY 27
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: 66.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	11	19	26	26	13	2	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	6	2	4	9	13	7	6	1	2	2	13	10	2	6	9

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	0	0	936	-20	5	278	X	X	X	X	935	-17	4	219	957	-17	6	309	951	-18	5	277	943	-15	6	241
03	942	-18	0	0	934	-19	6	272	928	-18	1	336	938	-17	7	219	956	-16	8	272	950	-17	7	274	942	-15	5	234
06	941	-19	7	268	933	-19	4	303	928	-17	0	0	941	-16	1	208	956	-16	3	239	949	-16	4	255	942	-17	5	97
09	940	-19	8	275	931	-20	4	355	929	-19	0	0	945	-14	2	113	957	-16	0	0	948	-18	5	123	943	-20	4	139
12	940	-19	7	274	930	-20	5	345	930	-19	0	0	949	-17	5	139	956	-16	0	0	948	-19	4	132	942	-21	1	84
15	939	-21	4	282	928	-21	5	336	930	-20	0	0	952	-18	7	125	955	-16	3	288	947	-20	4	140	941	-20	5	303
18	938	-20	4	277	927	-21	5	331	931	-18	2	144	955	-18	4	116	954	-18	5	277	946	-18	0	0	940	-19	8	278
21	937	-21	4	274	927	-21	6	333	932	-18	1	208	956	-17	2	44	952	-18	6	275	945	-18	4	286	939	-17	11	282
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	938	-15	6	277	940	-10	6	168	947	-9	3	140	942	-9	10	262	937	-7	4	118	931	-11	8	348	935	-9	3	251
03	936	-14	8	272	941	-10	10	161	948	-11	7	153	941	-8	5	272	937	-8	6	326	929	-11	12	316	937	-10	3	113
06	936	-13	6	292	943	-10	11	150	948	-10	8	113	941	-6	0	0	936	-8	8	356	930	-10	14	336	939	-9	4	120
09	936	-11	1	56	944	-10	5	126	948	-10	1	75	939	-8	1	46	935	-8	8	360	930	-11	14	345	940	-9	7	153
12	936	-12	7	306	945	-9	3	289	947	-11	3	37	939	-8	2	345	934	-9	4	327	931	-12	6	8	941	-10	7	142
15	936	-12	5	84	946	-9	8	160	945	-12	8	336	938	-7	4	39	934	-8	2	99	931	-12	2	293	942	-9	8	161
18	937	-11	4	119	946	-10	4	264	944	-13	4	282	938	-8	4	289	934	-8	4	358	932	-12	1	268	943	-10	10	156
21	939	-11	4	254	946	-9	1	42	943	-9	1	239	937	-8	6	132	933	-9	7	16	934	-10	3	254	944	-9	7	158
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	944	-9	10	142	945	-4	1	158	949	-7	0	0	953	-8	0	0	X	X	X	X	948	-9	4	68	936	-7	2	33
03	943	-9	8	167	945	-5	1	118	950	-10	0	0	952	-9	0	0	949	-10	4	81	947	-9	4	77	935	-7	2	46
06	943	-9	8	143	945	-6	0	0	952	-10	0	0	950	-8	2	348	949	-9	1	310	946	-9	3	56	935	-8	6	146
09	944	-9	6	143	945	-8	0	0	953	-11	0	0	948	-9	4	345	949	-10	2	300	945	-9	3	7	937	-10	8	126
12	944	-9	4	142	946	-9	0	0	954	-12	0	0	946	-10	3	298	949	-11	4	306	944	-10	3	346	939	-12	7	165
15	945	-9	5	160	947	-9	0	0	954	-11	0	0	945	-8	5	226	948	-11	3	324	941	-9	2	299	940	-13	8	154
18	945	-8	1	174	947	-8	0	0	953	-12	0	0	946	-10	5	126	948	-10	4	345	940	-10	3	284	942	-12	8	171
21	945	-6	1	222	948	-7	0	0	953	-11	0	0	947	-10	8	119	948	-9	3	43	938	-10	6	298	943	-12	6	150
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	944	-10	4	229	951	-11	5	127	953	-9	4	330	948	-9	3	216	953	-9	2	345	957	-9	3	356	949	-9	7	187
03	944	-11	6	255	952	-10	3	113	952	-9	4	317	948	-9	3	269	954	-10	1	64	956	-9	4	338	948	-10	6	164
06	945	-10	3	262	953	-10	3	111	952	-10	3	358	948	-10	3	343	955	-9	1	49	955	-9	3	7	948	-11	8	160
09	945	-10	2	196	953	-10	1	108	951	-11	2	345	949	-12	4	348	956	-10	2	98	954	-12	4	307	948	-12	5	151
12	946	-11	0	0	954	-11	1	54	950	-11	1	85	949	-12	4	352	956	-10	4	97	953	-11	3	262	948	-12	5	265
15	947	-13	5	143	954	-11	2	358	949	-11	2	112	950	-12	4	345	957	-11	3	158	952	-12	0	0	946	-12	0	0
18	948	-11	5	149	953	-11	4	345	948	-11	2	134	951	-11	3	340	957	-11	2	209	951	-8	1	47	946	-11	1	23
21	950	-11	5	149	953	-10	3	345	948	-9	2	137	952	-12	3	314	957	-10	1	248	950	-10	2	217	946	-11	4	39
		DAY	29			DAY	30																					
00	946	-11	4	343	942	-10	4	147																				
03	945	-11	2	333	941	-10	3	136																				
06	944	-7	0	0	941	-11	1	123																				
09	944	-11	7	91	941	-11	3	153																				
12	944	-11	5	85	942	-11	4	147																				
15	943	-11	4	78	942	-11	6	161																				
18	943	-11	4	75	943	-11	3	181																				
21	942	-11	4	127	943	-11	4	236																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -11.7 STD DEV = 3.8 MAX = -2.9 AT 136 GMT ON DAY 16 MIN = -21.5 AT 1516 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 944.2 STD DEV = 7.3 MAX = 957.5 AT 2136 GMT ON DAY 26 MIN = 926.6 AT 2106 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.8 RESULTANT = .3 FROM 230. CONSTANCY = .08 MAX = 14.7 FROM 327. AT 526 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	29	24	14	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	5	1	6	3	5	7	11	12	2	2	4	4	11	8	5	13

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	950	-9	10	165	947	-7	2	77	945	-6	3	258	944	-5	4	43	947	-5	2	268	955	-6	2	123
03	942	-10	11	254	952	-9	4	191	946	-6	2	134	945	-6	6	257	945	-5	5	68	947	-5	3	143	956	-5	5	106
06	942	-10	7	248	952	-9	4	312	946	-7	6	163	944	-6	7	265	946	-6	5	123	948	-4	1	149	958	-5	4	275
09	944	-12	4	92	951	-9	9	227	945	-7	3	163	944	-7	7	262	947	-7	3	109	948	-6	5	125	960	-6	4	340
12	945	-11	3	87	951	-10	7	255	945	-7	1	163	943	-8	6	261	948	-8	0	0	949	-7	5	134	961	-6	1	75
15	946	-11	3	314	951	-10	6	260	945	-7	3	123	942	-7	9	248	947	-7	1	272	950	-7	4	157	963	-6	2	8
18	947	-12	8	158	950	-6	2	288	945	-4	0	0	942	-6	5	157	947	-7	4	298	951	-7	1	140	964	-7	4	324
21	949	-11	11	195	949	-6	2	293	945	-5	1	257	943	-5	3	206	947	-7	4	306	953	-7	3	140	965	-6	1	272
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-4	2	265	965	-3	3	313	956	-2	2	32	956	-1	1	74	956	-6	2	49	955	-5	4	267	953	-3	2	288
03	967	-4	7	267	964	-4	4	282	955	-4	6	49	956	-5	1	356	956	-5	1	44	955	-3	0	0	952	-4	5	279
06	966	-5	7	260	963	-5	3	275	955	-4	6	57	956	-5	3	4	956	-4	0	0	955	-5	0	0	952	-3	2	229
09	967	-6	4	277	962	-4	3	248	955	-5	5	73	956	-6	2	39	956	-6	2	78	954	-5	1	28	952	-5	5	87
12	967	-5	4	275	960	-5	4	260	956	-7	6	89	956	-6	4	53	956	-6	0	0	954	-5	1	77	952	-6	3	30
15	966	-6	4	288	959	-6	4	248	956	-7	2	75	955	-6	3	42	956	-7	2	289	954	-4	1	85	952	-5	4	358
18	966	-3	0	0	958	-5	4	248	956	-7	2	74	955	-7	4	60	956	-6	3	261	954	-3	0	0	952	-5	4	334
21	966	1	0	0	957	-5	5	247	956	-5	0	0	956	-6	3	75	956	-6	4	265	953	-4	1	269	952	-5	5	254
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	952	-3	6	289	959	-7	2	81	960	-5	4	336	958	-4	4	21	954	-4	1	73	951	-5	7	126	950	-6	7	157
03	952	-3	5	258	959	-7	4	68	959	-4	4	28	958	-4	3	21	954	-3	4	115	950	-6	9	137	950	-6	7	157
06	954	-6	7	102	959	-6	4	50	959	-5	3	37	958	-4	3	47	953	-4	4	81	950	-6	7	164	951	-6	5	153
09	955	-7	4	84	959	-6	3	61	959	-5	5	338	957	-5	2	84	953	-4	4	119	949	-7	7	142	951	-6	5	150
12	956	-7	3	94	960	-6	1	66	959	-6	4	345	957	-5	2	116	953	-4	3	154	949	-7	8	160	951	-6	2	137
15	957	-8	2	87	959	-6	3	299	959	-6	4	353	956	-5	4	85	952	-5	4	115	949	-7	8	179	951	-6	0	0
18	958	-6	0	0	959	-6	4	309	958	-5	3	1	955	-5	3	125	952	-5	4	136	949	-6	5	156	951	-4	0	0
21	959	-5	1	70	959	-6	4	312	958	-5	4	351	955	-4	3	122	951	-5	8	118	950	-6	6	160	950	-5	2	42
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	950	-4	3	47	948	-4	4	39	953	-7	5	154	X	X	X	X	951	-7	6	157	950	-8	2	134	948	-7	1	258
03	950	-4	4	360	948	-4	2	4	954	-6	8	160	X	X	X	X	950	-7	4	136	950	-7	2	217	947	-4	0	0
06	949	-4	5	359	949	-5	1	43	955	-7	8	147	X	X	X	X	950	-7	5	125	950	-7	1	154	945	-7	3	275
09	949	-5	7	353	950	-5	1	32	X	X	X	X	X	X	X	X	950	-8	4	120	950	-7	3	236	944	-6	5	284
12	949	-6	6	2	950	-6	2	123	X	X	X	X	X	X	X	X	950	-9	6	119	950	-9	4	219	942	-7	5	326
15	948	-6	5	12	951	-6	1	129	955	-9	4	147	X	X	X	X	949	-9	4	123	949	-9	4	233	940	-7	3	316
18	948	-5	3	21	951	-4	4	157	X	X	X	X	X	X	X	X	950	-9	3	133	949	-9	3	234	938	-7	3	310
21	948	-4	6	14	952	-6	5	158	X	X	X	X	951	-7	6	167	950	-8	1	150	949	-8	4	253	937	-3	1	284
		DAY	29			DAY	30			DAY	31																	
00	937	-3	2	57	945	-3	2	278	954	-2	2	291																
03	937	-3	2	71	945	-3	5	272	955	-2	3	298																
06	938	-4	2	130	946	-4	5	288	954	-2	7	293																
09	939	-4	1	134	948	-4	4	255	954	-3	6	282																
12	940	-4	4	132	949	-4	1	125	953	-4	4	271																
15	941	-5	2	119	951	-3	3	60	952	-4	4	289																
18	943	-4	3	136	952	-4	4	275	951	-3	4	349																
21	944	-2	1	105	954	-3	1	261	950	-3	6	345																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.6 STD DEV = 1.9 MAX = 2.4 AT 2106 GMT ON DAY 8 MIN = -12.4 AT 1656 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 952.0 STD DEV = 6.1 MAX = 966.9 AT 906 GMT ON DAY 8 MIN = 936.4 AT 226 GMT ON DAY 29
* WINDS (M/S) * MEAN = 3.7 STD DEV = 2.1 RESULTANT = .3 FROM 180. CONSTANCY = .09 MAX = 14.9 FROM 178. AT 1926 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % PRESSURE: 4.8 % WINDS: 4.8 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	24	32	30	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	5	161	997	-6	3	217	997	-7	2	36	992	-5	4	7	993	-7	2	229	993	-9	5	230	990	-6	1	168
03	994	-6	5	153	997	-6	3	216	996	-5	2	46	991	-5	4	15	993	-8	1	223	992	-6	3	215	990	-2	0	0
06	995	-7	3	158	997	-6	2	188	995	-4	0	0	991	-5	5	12	993	-8	3	215	991	-5	3	246	990	-2	0	0
09	995	-7	3	195	997	-4	0	0	994	-8	2	54	991	-5	3	15	994	-9	4	232	991	-5	1	216	990	-7	1	7
12	996	-8	2	236	997	-6	0	0	994	-11	1	43	991	-5	3	358	994	-10	2	174	990	-8	2	264	990	-11	2	358
15	996	-7	0	0	997	-9	1	360	993	-11	4	357	991	-6	2	246	994	-10	1	216	989	-9	0	0	990	-12	1	355
18	996	-7	2	251	X	X	X	X	993	-7	0	0	992	-6	1	209	994	-11	1	217	989	-7	0	0	991	-11	1	358
21	997	-7	3	253	X	X	X	X	992	-7	3	358	992	-7	2	247	993	-10	1	253	989	-6	0	0	991	-9	3	355
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-7	3	354	992	-6	4	23	992	-8	3	85	990	-10	1	215	988	-9	4	209	X	X	X	X	986	-8	3	181
03	991	-5	4	358	992	-4	3	2	991	-7	2	32	989	-9	2	196	987	-9	6	195	982	-3	2	233	987	-7	4	170
06	991	-5	2	360	992	-3	2	360	990	-9	3	2	989	-9	2	187	X	X	X	X	982	-5	3	226	988	-6	1	181
09	991	-7	2	9	992	-6	0	0	989	-9	2	45	989	-10	3	160	X	X	X	X	982	-6	6	205	989	-6	2	143
12	991	-10	1	4	992	-6	0	0	989	-11	4	22	989	-9	3	167	X	X	X	X	981	-4	9	209	990	-6	1	208
15	991	-10	2	2	992	-9	1	291	989	-11	3	7	988	-10	5	205	X	X	X	X	983	-6	10	181	991	-6	0	0
18	991	-9	2	12	992	-7	0	0	989	-10	0	0	988	-10	4	210	X	X	X	X	984	-8	6	167	992	-4	1	253
21	992	-6	2	4	992	-8	2	61	990	-7	0	0	988	-10	5	223	X	X	X	X	985	-8	3	191	992	-3	5	181
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-2	4	198	982	-4	3	154	986	-5	6	187	984	-5	3	205	986	-7	3	181	986	-6	3	222	986	-5	4	225
03	989	-2	5	187	982	-1	0	0	986	-5	6	172	984	-4	4	191	986	-5	3	202	986	-5	5	150	985	-7	5	180
06	989	-2	3	189	982	-3	1	217	986	-5	5	178	983	-5	4	167	985	-3	1	229	987	-6	2	208	986	-7	3	191
09	987	-3	0	0	983	-4	2	185	986	-4	5	208	983	-8	4	172	985	-8	1	267	987	-6	5	212	986	-8	5	170
12	985	-4	2	213	984	-5	4	225	986	-5	5	175	984	-9	2	147	986	-9	2	291	987	-6	5	216	987	-9	3	178
15	985	-5	1	187	985	-5	6	229	986	-7	3	215	984	-9	2	139	986	-9	2	288	986	-8	3	195	987	-8	3	198
18	983	-4	1	113	985	-5	6	234	985	-10	4	199	984	-9	2	164	986	-7	0	0	987	-8	4	178	987	-9	3	223
21	983	-5	3	223	985	-5	9	184	985	-8	4	201	985	-8	3	163	986	-7	2	261	987	-7	4	202	987	-10	1	277
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-5	0	0	987	-11	2	226	988	-7	2	199	X	X	X	X	983	-5	0	0	980	-8	3	298	979	-13	3	188
03	986	-7	1	171	987	-8	2	244	987	-6	4	195	984	-5	1	225	982	-7	1	288	979	-6	3	300	978	-10	2	168
06	986	-6	3	182	986	-8	0	0	986	-6	2	244	983	-7	1	257	982	-10	1	264	979	-6	2	295	979	-10	3	174
09	987	-5	0	0	986	-10	0	0	986	-11	1	246	983	-9	1	253	981	-11	1	286	979	-9	3	309	979	-9	6	149
12	987	-10	1	219	985	-13	1	274	986	-14	1	233	982	-14	1	195	981	-14	2	279	979	-12	2	317	980	-10	4	120
15	987	-15	2	198	986	-16	2	203	986	-13	1	227	982	-12	1	201	980	-15	2	302	978	-14	2	334	981	-10	0	0
18	987	-14	3	202	987	-13	2	170	986	-12	0	0	982	-9	0	0	980	-13	2	289	978	-13	0	0	981	-9	1	194
21	987	-12	2	223	987	-11	3	195	985	-9	0	0	982	-7	0	0	980	-11	3	286	978	-14	3	237	982	-11	3	116
		DAY	29			DAY	30			DAY	31																	
00	983	-11	4	142	981	-5	3	219	980	-8	3	199																
03	983	-11	2	140	980	-5	3	226	979	-9	4	142																
06	983	-12	2	194	980	-6	2	241	980	-8	0	0																
09	983	-11	3	241	980	-10	1	258	980	-11	1	130																
12	983	-12	1	281	979	-9	0	0	980	-11	2	140																
15	982	-12	3	251	979	-8	1	264	980	-11	0	0																
18	982	-10	4	241	979	-8	3	220	981	-10	1	156																
21	981	-8	4	232	980	-12	5	246	981	-9	1	250																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.8 STD DEV = 2.9 MAX = -1.1 AT 2257 GMT ON DAY 14 MIN = -16.7 AT 1451 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 986.9 STD DEV = 4.9 MAX = 997.3 AT 724 GMT ON DAY 2 MIN = 977.8 AT 1501 GMT ON DAY 27
* WINDS (M/S) * MEAN = 2.4 STD DEV = 1.7 RESULTANT = 1.3 FROM 205. CONSTANCY = .53 MAX = 11.9 FROM 178. AT 1353 GMT DAY 13
* 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:	45	39	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	10	3	2	0	0	1	3	8	15	16	18	10	4	5	1	0

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-9	4	225	981	-9	5	199	981	-9	5	257	984	-11	9	267	989	-9	8	275	990	-11	2	206	989	-13	5	182
03	979	-8	6	222	981	-9	6	194	981	-8	6	264	985	-10	7	241	989	-9	7	272	989	-11	1	195	988	-12	5	227
06	979	-6	4	136	982	-9	6	213	981	-8	6	261	986	-11	5	210	989	-9	7	277	989	-12	3	251	988	-13	6	226
09	979	-7	4	164	982	-10	4	208	981	-8	2	268	987	-14	0	0	988	-9	7	281	989	-13	0	0	989	-14	3	172
12	979	-8	3	187	981	-13	2	250	982	-10	3	319	987	-12	3	298	988	-16	8	278	988	-14	2	157	990	-14	5	181
15	980	-9	4	182	981	-14	4	257	982	-14	4	272	987	-13	6	288	988	-16	5	258	988	-14	1	225	991	-14	3	187
18	980	-7	4	168	981	-10	6	196	982	-12	6	302	988	-11	7	275	989	-14	6	181	988	-14	2	232	992	-14	4	177
21	981	-9	5	174	981	-9	3	234	983	-11	6	291	988	-10	7	272	989	-12	2	63	988	-14	7	189	993	-13	6	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-13	6	181	995	-12	3	277	996	-8	9	184	991	-11	7	209	992	-11	6	181	995	-10	0	0	990	-12	7	232
03	995	-13	4	199	995	-11	3	261	996	-7	6	185	991	-12	6	216	992	-9	7	189	995	-11	2	279	988	-10	5	227
06	995	-13	3	234	996	-12	3	260	995	-10	7	225	990	-11	5	227	993	-10	4	203	994	-12	2	324	986	-10	8	195
09	994	-14	4	253	997	-13	4	240	994	-12	6	229	990	-10	7	215	993	-13	4	210	993	-16	3	350	986	-14	6	194
12	994	-16	3	255	996	-10	8	223	993	-14	4	233	990	-11	7	196	993	-16	3	220	993	-21	1	327	986	-17	5	199
15	994	-16	2	232	996	-10	8	213	993	-14	2	205	990	-12	6	198	994	-19	4	244	992	-23	2	262	986	-17	5	198
18	995	-17	0	0	996	-9	9	203	992	-17	2	250	990	-13	8	199	994	-17	1	206	992	-24	2	253	986	-17	7	202
21	995	-14	2	262	996	-7	11	191	992	-15	5	212	991	-12	7	182	995	-13	1	223	992	-19	4	244	986	-16	6	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-15	4	187	994	-14	6	196	1001	-17	5	240	999	-22	1	164	990	-22	2	57	1001	-18	5	213	1001	-15	0	0
03	987	-14	5	191	995	-13	5	202	1001	-14	6	215	997	-20	0	0	991	-21	2	82	1000	-16	6	223	1001	-16	2	150
06	988	-14	5	181	997	-14	6	213	1001	-14	4	210	995	-22	1	345	993	-21	2	120	1001	-16	4	232	1002	-17	0	0
09	989	-16	4	201	998	-18	4	203	1001	-17	2	253	993	-24	3	360	995	-22	2	174	1001	-16	4	243	1002	-22	0	0
12	990	-17	6	229	1000	-22	2	192	1000	-20	2	198	991	-27	3	5	997	-23	1	229	1001	-16	4	222	1003	-20	0	0
15	990	-20	5	191	1001	-24	2	255	1000	-23	2	188	990	-27	3	26	997	-24	3	215	1002	-18	3	189	1004	-20	0	0
18	991	-19	3	210	1001	-24	0	0	1000	-24	2	206	989	-26	3	14	999	-22	3	199	1002	-19	2	208	1003	-25	2	286
21	992	-17	4	216	1001	-20	2	247	1000	-23	0	0	990	-24	3	57	1000	-22	4	234	1002	-18	2	275	1002	-23	5	210
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-22	5	191	998	-18	3	244	991	-19	3	236	997	-20	0	0	996	-14	3	284	994	-12	6	210	999	-14	5	226
03	1003	-21	4	182	996	-17	1	227	990	-17	3	253	997	-21	2	247	996	-12	4	222	994	-12	5	212	999	-14	4	215
06	1003	-22	2	220	995	-18	2	286	989	-18	2	223	998	-24	2	257	997	-15	5	182	995	-11	6	196	999	-14	4	233
09	1002	-24	1	251	994	-20	2	258	989	-20	0	0	998	-27	3	257	997	-18	2	201	995	-13	7	212	999	-13	4	226
12	1001	-29	2	271	993	-25	3	246	991	-20	2	118	998	-29	2	299	996	-22	3	222	996	-17	5	226	998	-18	5	255
15	1000	-28	2	229	992	-23	4	216	994	-26	3	175	998	-27	1	303	994	-14	4	237	997	-15	6	203	998	-22	3	239
18	999	-22	2	222	992	-23	4	203	996	-21	2	151	998	-19	2	178	993	-14	6	198	998	-17	6	219	996	-17	4	227
21	998	-19	2	246	992	-22	5	196	997	-22	2	216	998	-16	2	220	993	-12	6	202	999	-16	5	225	993	-17	6	240

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.7 STD DEV = 5.2 MAX = -4.6 AT 410 GMT ON DAY 1 MIN = -29.7 AT 1227 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 992.7 STD DEV = 6.1 MAX =1003.5 AT 1509 GMT ON DAY 21 MIN = 978.5 AT 420 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.8 STD DEV = 2.2 RESULTANT = 3.0 FROM 220. CONSTANCY = .79 MAX = 11.7 FROM 181. AT 2337 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:	21	32	28	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	1	0	1	0	1	0	3	14	24	23	15	10	4	1	1

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	6	212	983	-12	10	236	987	-10	7	191	988	-16	4	180	990	-14	3	233	1000	-16	3	233	1003	-19	0	0
03	991	-14	5	225	982	-12	12	240	987	-12	9	203	987	-13	5	223	991	-15	3	220	1001	-17	4	226	1002	-19	1	208
06	990	-12	6	217	982	-10	10	239	989	-19	6	167	987	-14	0	0	992	-14	4	230	1002	-16	5	246	1002	-18	2	199
09	989	-17	7	244	983	-12	6	243	990	-18	3	195	986	-14	0	0	994	-16	3	206	1002	-26	3	251	1001	-20	0	0
12	987	-18	6	254	983	-12	6	241	989	-12	7	250	986	-13	0	0	996	-18	3	223	1003	-20	3	250	1001	-20	0	0
15	985	-18	6	253	983	-14	5	220	988	-12	5	189	987	-17	2	254	997	-23	4	264	1003	-19	3	233	1000	-21	1	158
18	984	-15	7	251	985	-11	7	187	988	-15	5	177	987	-18	2	240	998	-19	5	258	1003	-20	4	239	1000	-22	1	212
21	983	-10	7	195	986	-10	7	215	988	-18	5	185	989	-15	3	234	999	-15	5	255	1003	-21	3	223	1000	-20	3	217
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1001	-22	4	216	994	-24	4	282	993	-28	4	289	992	-22	3	189	1000	-22	3	188	1004	-31	4	232	X	X	X	X
03	1000	-24	5	220	994	-24	7	262	993	-26	4	265	993	-22	4	213	1000	-24	4	192	1003	-31	4	230	X	X	X	X
06	1000	-26	5	236	993	-25	6	257	992	-26	4	274	994	-22	5	229	1001	-25	3	189	1003	-33	2	234	X	X	X	X
09	999	-22	4	223	994	-28	3	277	991	-29	2	300	995	-23	5	222	1001	-27	2	168	1002	-35	2	257	X	X	X	X
12	998	-21	8	255	994	-30	4	255	992	-30	0	0	997	-22	5	192	1002	-28	1	154	1001	-36	2	257	X	X	X	X
15	997	-22	8	261	994	-30	4	257	991	-27	1	26	998	-21	5	168	1003	-28	4	171	1001	-35	2	258	X	X	X	X
18	996	-25	8	270	994	-30	5	254	991	-24	0	0	999	-21	4	172	1003	-29	5	201	1000	-35	3	247	X	X	X	X
21	995	-25	4	300	993	-28	4	254	992	-22	0	0	1000	-20	3	178	1004	-30	5	219	1000	-34	4	260	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	1001	-22	2	244	999	-20	8	260	998	-19	4	247	989	-26	6	227	991	-23	6	205
03	X	X	X	X	1007	-32	6	247	1000	-20	6	281	1000	-20	1	189	997	-27	4	237	988	-25	6	226	992	-27	3	165
06	X	X	X	X	1006	-32	5	244	999	-22	7	260	1002	-26	5	146	995	-30	2	264	987	-26	6	227	994	-30	3	158
09	X	X	X	X	1005	-32	4	220	998	-25	8	246	1004	-32	3	171	994	-28	2	241	987	-29	5	216	996	-31	2	198
12	X	X	X	X	1005	-34	2	268	998	-22	9	260	1004	-34	2	241	993	-23	5	229	987	-31	5	212	997	-28	0	0
15	X	X	X	X	1003	-32	4	213	998	-22	11	262	1003	-36	2	327	991	-27	5	234	988	-32	2	223	996	-28	1	333
18	X	X	X	X	1003	-32	2	227	999	-23	11	260	1001	-24	4	316	990	-27	5	227	988	-32	4	215	996	-25	4	246
21	X	X	X	X	1002	-28	3	236	999	-22	11	258	1000	-23	4	257	990	-27	6	217	989	-28	6	210	995	-24	5	230
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-28	7	232	986	-26	9	267	979	-26	1	25	983	-22	14	154	997	-32	4	237	990	-32	5	267	993	-39	6	237
03	995	-27	6	248	984	-25	10	260	979	-26	1	91	985	-23	13	158	996	-31	3	326	990	-34	7	258	992	-39	4	265
06	995	-26	8	250	983	-24	8	257	980	-25	4	153	988	-24	12	170	994	-31	4	293	991	-36	3	286	991	-40	4	234
09	994	-26	8	253	981	-26	6	270	981	-26	5	171	991	-23	9	171	994	-28	7	291	991	-39	4	258	991	-32	6	240
12	992	-25	10	258	980	-24	4	254	981	-24	9	158	994	-23	10	188	993	-31	6	324	993	-37	4	244	989	-32	5	236
15	990	-27	12	270	979	-23	1	230	980	-25	11	158	996	-29	6	217	992	-32	5	292	993	-38	5	243	988	-36	4	215
18	987	-28	6	274	979	-23	0	0	981	-24	12	157	996	-30	5	233	991	-34	3	302	993	-41	1	233	987	-40	4	230
21	986	-31	6	258	979	-24	2	312	981	-25	15	158	997	-30	4	257	990	-34	5	333	994	-40	5	240	986	-41	3	187
		DAY	29			DAY	30			DAY	31																	
00	986	-41	3	244	972	-45	3	257	963	-45	2	289																
03	983	-40	5	29	970	-42	2	237	962	-46	4	265																
06	981	-40	6	277	968	-46	2	271	962	-43	1	257																
09	979	-37	7	296	967	-44	4	272	962	-40	6	236																
12	977	-36	6	330	966	-43	4	277	963	-40	5	213																
15	974	-37	5	284	965	-42	2	268	962	-33	7	175																
18	973	-45	5	222	964	-41	4	270	963	-35	9	177																
21	972	-45	2	217	963	-43	2	284	964	-34	5	205																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.2 STD DEV = 8.5 MAX = -8.5 AT 2229 GMT ON DAY 1 MIN = -46.2 AT 233 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 990.8 STD DEV = 10.1 MAX =1007.0 AT 101 GMT ON DAY 16 MIN = 960.2 AT 1450 GMT ON DAY 31
* WINDS (M/S) * MEAN = 4.6 STD DEV = 2.8 RESULTANT = 3.6 FROM 233. CONSTANCY = .77 MAX = 16.4 FROM 150. AT 1714 GMT DAY 24
* 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:	15	29	30	14	6	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	0	1	0	0	0	0	0	6	10	9	24	26	14	6	2	2

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-35	7	177	969	-20	11	189	973	-29	2	157	974	-26	6	201	976	-30	6	227	968	-14	13	201	980	-21	10	175
03	966	-41	6	170	969	-19	11	194	974	-29	0	0	974	-25	6	206	975	-27	8	262	968	-14	11	223	980	-26	3	184
06	968	-42	5	191	968	-20	10	210	975	-33	1	265	974	-26	6	220	973	-25	6	272	971	-27	7	170	981	-26	8	185
09	968	-36	5	240	969	-24	9	217	975	-34	2	234	975	-28	6	220	972	-24	9	278	974	-31	5	189	983	-25	9	172
12	967	-26	8	188	968	-24	9	220	976	-31	4	206	976	-26	5	227	971	-24	8	268	975	-31	4	210	984	-24	14	180
15	968	-23	11	182	969	-18	12	188	976	-28	4	243	976	-27	6	244	970	-22	7	257	976	-31	5	212	986	-25	10	172
18	968	-20	11	188	970	-18	10	168	975	-24	6	189	977	-30	3	220	970	-22	7	258	977	-28	5	192	988	-27	9	180
21	969	-20	10	191	971	-23	4	175	974	-28	4	222	975	-30	6	262	968	-18	11	244	978	-20	9	168	990	-28	9	189
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-29	5	209	990	-32	5	272	996	-38	3	227	998	-32	10	253	988	-39	4	254	987	-39	5	316	989	-38	6	322
03	989	-27	6	227	990	-31	5	274	998	-33	5	216	996	-33	7	292	988	-37	7	261	986	-35	6	329	991	-45	5	222
06	989	-23	6	222	990	-32	6	272	999	-34	7	234	993	-35	5	307	988	-38	7	260	986	-39	4	336	992	-48	0	0
09	989	-25	7	222	990	-32	4	275	999	-36	3	267	991	-34	12	284	988	-36	6	253	985	-41	3	360	993	-49	3	284
12	990	-28	6	239	990	-33	3	264	999	-30	10	258	990	-34	8	261	990	-35	9	251	985	-41	5	345	993	-50	3	293
15	990	-31	6	244	992	-37	2	236	999	-33	9	253	989	-37	4	262	989	-35	8	258	985	-43	6	358	993	-51	0	0
18	990	-33	5	267	993	-37	2	253	999	-33	9	254	989	-32	9	274	989	-35	7	274	986	-40	5	358	993	-54	2	195
21	990	-32	7	274	995	-39	1	230	999	-34	9	255	987	-33	9	286	988	-38	5	286	988	-37	6	326	993	-51	4	208
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-50	3	212	973	-48	2	317	979	-49	3	50	995	-34	4	270	974	-24	7	255	985	-23	3	164	991	-22	4	262
03	989	-53	2	241	973	-47	3	302	983	-49	4	71	992	-34	6	272	971	-22	7	255	988	-25	3	149	989	-28	4	279
06	986	-53	0	0	972	-48	3	336	986	-51	2	105	989	-32	7	268	969	-16	5	220	990	-22	4	147	985	-27	4	279
09	983	-54	1	309	972	-47	4	347	989	-44	4	153	986	-32	6	226	969	-18	4	206	992	-22	4	185	983	-29	5	296
12	980	-54	0	0	973	-46	3	360	992	-36	6	168	984	-35	5	262	971	-21	3	161	993	-23	4	189	981	-22	13	277
15	978	-52	2	327	973	-46	3	358	993	-34	8	156	981	-30	8	253	974	-26	5	122	993	-24	4	220	980	-22	9	271
18	976	-51	2	348	975	-49	2	22	996	-32	6	167	979	-28	6	251	978	-26	5	136	993	-25	4	208	979	-25	15	257
21	974	-50	4	326	976	-50	3	49	997	-34	3	230	976	-25	8	271	982	-24	2	143	993	-25	2	250	978	-27	14	254
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-29	13	253	978	-29	11	262	989	-31	6	223	981	-23	9	257	985	-29	4	260	975	-27	6	164	969	-19	6	212
03	979	-29	13	251	978	-29	11	278	989	-31	6	244	980	-24	9	260	983	-23	6	257	976	-30	6	154	967	-19	7	189
06	977	-29	14	241	979	-29	6	253	987	-28	5	234	980	-24	8	240	981	-20	6	244	979	-30	4	146	967	-23	6	165
09	976	-31	10	246	980	-32	7	220	986	-29	4	254	982	-22	8	217	980	-19	7	237	982	-30	5	144	967	-29	3	146
12	977	-33	4	285	981	-31	4	254	984	-27	4	248	982	-20	8	223	978	-20	6	232	982	-31	4	165	968	-31	4	125
15	977	-31	11	267	983	-30	4	175	984	-27	6	247	985	-28	7	158	977	-27	5	233	979	-31	4	216	969	-30	6	177
18	977	-31	13	261	985	-35	7	198	982	-23	9	260	987	-29	6	178	975	-22	4	220	977	-31	3	255	970	-31	6	198
21	977	-30	10	258	987	-32	8	191	980	-23	10	261	986	-31	4	234	975	-21	6	181	972	-30	4	298	969	-31	2	212
		DAY	29			DAY	30																					
00	967	-25	6	198	968	-22	4	229																				
03	967	-20	9	170	966	-21	5	229																				
06	967	-20	8	187	964	-11	9	202																				
09	967	-19	8	181	963	-9	11	189																				
12	968	-21	8	182	963	-9	12	188																				
15	968	-21	8	168	963	-12	8	168																				
18	969	-19	7	175	966	-23	6	151																				
21	969	-19	3	203	968	-27	6	127																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.2 STD DEV = 9.1 MAX = -8.9 AT 1025 GMT ON DAY 30 MIN = -54.2 AT 923 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 980.5 STD DEV = 9.3 MAX = 999.3 AT 1700 GMT ON DAY 10 MIN = 962.7 AT 1308 GMT ON DAY 30
* WINDS (M/S) * MEAN = 6.1 STD DEV = 3.1 RESULTANT = 4.2 FROM 228. CONSTANCY = .70 MAX = 16.4 FROM 270. AT 2338 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:	7	19	29	20	14	6	3	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	1	0	0	1	3	8	15	9	15	19	16	4	3	3

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	4	163	976	-26	6	213	977	-22	7	196	987	-25	5	203	983	-31	5	257	973	-37	4	352	991	-31	3	246
03	974	-23	4	160	975	-29	4	227	978	-24	5	196	987	-24	6	203	980	-29	14	264	974	-36	3	348	995	-34	2	251
06	976	-23	5	163	975	-30	4	225	979	-23	4	196	988	-25	8	208	979	-32	6	286	975	-36	5	347	999	-37	2	261
09	977	-22	5	184	974	-30	5	225	980	-24	4	208	989	-25	8	212	977	-30	10	277	976	-37	3	319	1003	-37	1	217
12	978	-22	7	195	974	-26	6	232	981	-26	5	212	989	-25	6	215	975	-31	6	281	978	-41	1	336	1005	-36	2	234
15	977	-22	6	189	974	-24	7	225	982	-27	4	215	988	-28	6	227	973	-32	5	291	979	-35	3	312	1008	-38	0	0
18	977	-22	8	203	975	-23	6	208	983	-28	5	216	988	-31	5	236	973	-35	5	326	982	-27	4	255	1010	-39	0	0
21	976	-22	8	201	976	-23	6	220	986	-26	5	210	986	-31	5	244	973	-34	3	347	986	-24	6	182	1010	-40	1	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1010	-39	1	225	1001	-35	4	260	1000	-32	5	210	995	-30	6	250	998	-23	7	108	1011	-28	6	172	1008	-30	7	187
03	1009	-36	2	219	1000	-36	5	244	999	-33	5	232	995	-28	7	217	1000	-24	8	172	1012	-29	6	194	1007	-29	10	191
06	1008	-32	0	0	1000	-37	5	212	999	-32	5	237	994	-26	12	236	1002	-26	6	185	1012	-28	7	85	1005	-30	8	189
09	1007	-29	2	279	1001	-33	6	201	997	-31	6	248	993	-21	14	212	1004	-27	5	188	1012	-30	6	156	1003	-28	10	198
12	1005	-28	2	255	1001	-34	7	185	996	-31	5	236	993	-20	15	182	1006	-29	4	201	1012	-32	6	164	1001	-29	12	205
15	1003	-32	5	246	1001	-33	6	213	996	-32	4	230	994	-20	11	185	1008	-31	5	195	1013	-31	6	167	999	-27	11	212
18	1001	-31	11	251	1000	-35	8	209	996	-32	4	225	994	-21	10	172	1009	-30	6	191	1011	-31	7	184	996	-25	12	208
21	1001	-33	8	258	1001	-33	6	241	996	-33	5	232	996	-22	7	174	1011	-31	5	201	1010	-30	6	178	995	-23	14	206
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	994	-22	12	216	997	-25	9	237	991	-31	8	225	993	-25	7	227	990	-16	7	199	992	-13	10	163	997	-20	4	151
03	993	-21	15	208	997	-27	10	234	991	-34	2	270	993	-24	7	226	990	-19	2	189	992	-16	10	172	1001	-23	4	119
06	993	-22	12	217	996	-29	6	236	991	-34	4	244	994	-21	6	217	993	-28	8	137	992	-17	9	170	1004	-22	5	150
09	994	-21	9	234	995	-25	6	225	991	-37	3	260	995	-23	9	170	996	-23	6	164	992	-16	8	172	1008	-26	4	144
12	994	-24	10	236	994	-26	8	239	991	-36	5	271	996	-23	7	195	995	-20	6	188	992	-15	6	201	1010	-26	3	153
15	995	-25	7	247	993	-27	10	250	992	-36	6	244	996	-21	8	210	994	-18	6	198	991	-15	8	210	1011	-23	6	163
18	995	-23	7	233	994	-29	10	209	992	-31	7	240	994	-17	11	217	993	-16	6	178	992	-15	5	180	1012	-23	6	163
21	997	-24	7	88	992	-29	11	248	992	-28	8	251	992	-16	15	203	991	-13	12	164	994	-17	3	184	1013	-22	6	178
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1014	-21	6	180	1011	-23	10	180	1001	-25	9	178	999	-28	1	216	999	-36	5	223	998	-20	7	202	999	-21	9	184
03	1015	-19	6	172	1009	-23	11	181	1001	-25	8	175	999	-29	2	240	999	-30	8	209	999	-20	7	180	998	-21	9	188
06	1014	-19	7	177	1007	-25	11	178	1000	-24	10	167	999	-32	3	312	998	-32	8	209	1000	-20	5	196	997	-22	9	188
09	1015	-21	8	178	1005	-23	10	180	1001	-24	8	170	999	-29	2	352	998	-27	10	192	1000	-22	7	191	996	-23	8	194
12	1015	-23	8	168	1003	-23	10	165	1001	-24	8	170	1000	-26	2	289	998	-25	10	194	1000	-22	10	181	995	-20	7	182
15	1015	-25	7	189	1001	-23	14	174	1000	-24	6	187	1000	-28	6	81	999	-23	10	196	1000	-21	9	181	995	-21	9	188
18	1014	-26	9	187	1001	-23	11	163	999	-23	6	208	999	-34	2	264	998	-24	10	226	999	-21	9	184	994	-24	7	195
21	1012	-25	9	178	1001	-25	11	163	999	-23	6	212	1000	-39	3	223	998	-23	10	196	999	-21	10	185	993	-28	6	192
		DAY	29			DAY	30			DAY	31																	
00	992	-28	6	206	980	-39	5	234	968	-34	7	265																
03	991	-27	6	201	977	-39	3	241	966	-33	8	260																
06	990	-24	5	194	975	-37	5	232	966	-36	5	285																
09	989	-32	5	212	974	-40	3	226	966	-39	4	333																
12	987	-34	4	1	973	-40	4	243	967	-40	5	323																
15	986	-35	5	213	971	-36	5	257	967	-38	3	315																
18	984	-38	5	217	968	-33	6	299	968	-38	3	312																
21	983	-37	3	227	968	-38	7	241	968	-42	3	333																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.4 STD DEV = 6.3 MAX = -12.6 AT 2030 GMT ON DAY 19 MIN = -42.4 AT 2124 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 993.5 STD DEV = 12.0 MAX =1015.5 AT 1318 GMT ON DAY 22 MIN = 965.4 AT 623 GMT ON DAY 31
* WINDS (M/S) * MEAN = 6.5 STD DEV = 3.0 RESULTANT = 5.2 FROM 205. CONSTANCY = .79 MAX = 16.4 FROM 180. AT 1359 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:	6	12	30	23	17	8	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	1	1	8	23	23	18	11	5	2	3	2

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-41	3	324	971	-36	3	230	971	-42	3	260	975	-42	2	268	974	-48	1	360	995	-42	8	201	968	-26	9	217
03	967	-34	5	303	971	-40	2	258	971	-42	4	265	977	-45	4	223	974	-49	1	42	993	-39	10	178	965	-25	7	230
06	966	-35	3	307	970	-42	3	313	971	-40	3	253	979	-48	4	205	977	-50	1	15	992	-36	13	185	963	-23	3	247
09	966	-32	2	324	970	-45	0	0	971	-42	2	305	979	-43	3	237	980	-44	5	279	987	-35	16	187	964	-26	1	163
12	967	-32	2	39	970	-43	1	199	973	-43	1	303	979	-45	4	278	984	-47	2	309	984	-33	15	194	964	-20	3	157
15	969	-35	3	125	970	-37	3	225	974	-43	2	282	976	-43	4	279	988	-50	3	244	979	-31	15	192	965	-23	0	0
18	970	-40	2	360	970	-36	5	205	976	-39	5	277	976	-43	2	338	991	-50	6	208	975	-30	15	194	965	-24	0	0
21	971	-40	4	198	971	-41	3	234	976	-41	4	275	974	-45	0	0	994	-47	9	212	972	-28	10	205	968	-32	1	101
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-32	0	0	982	-22	4	163	975	-28	18	286	988	-34	9	201	1014	-35	6	213	1000	-36	5	206	999	-22	15	177
03	971	-28	1	202	983	-23	4	191	974	-31	14	277	991	-36	9	189	1014	-32	6	202	998	-33	5	215	1000	-22	10	181
06	973	-32	0	0	983	-24	4	194	972	-31	20	268	997	-37	5	189	1012	-34	5	206	996	-33	6	202	1001	-21	14	189
09	975	-33	0	0	984	-28	4	216	972	-33	12	277	1003	-35	5	215	1011	-32	6	201	994	-31	10	201	1001	-21	12	189
12	977	-30	1	246	984	-32	5	250	974	-33	12	272	1008	-31	6	201	1009	-32	6	199	994	-28	12	189	1002	-24	9	201
15	978	-26	1	219	982	-28	3	255	979	-32	7	268	1011	-32	5	205	1007	-35	6	209	993	-26	8	191	1000	-24	8	213
18	978	-27	2	143	981	-28	5	240	981	-33	8	250	1013	-34	5	233	1005	-37	6	210	994	-23	10	174	998	-28	6	236
21	979	-28	2	125	979	-26	9	293	983	-30	7	261	1014	-34	6	210	1002	-38	7	202	996	-23	12	178	994	-28	9	216
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-27	8	246	994	-22	6	212	991	-15	8	219	1002	-27	7	181	1004	-37	3	334	1000	-28	0	0	995	-36	6	229
03	990	-27	7	217	994	-22	7	217	991	-16	8	178	1005	-27	5	188	1004	-36	2	324	999	-29	5	306	995	-37	6	241
06	986	-14	15	189	994	-20	5	223	992	-20	7	182	1006	-29	3	191	1004	-34	2	260	998	-31	6	307	993	-37	6	248
09	987	-15	13	175	994	-25	4	208	993	-21	9	196	1007	-31	3	178	1004	-35	3	315	997	-32	5	293	990	-37	6	246
12	989	-17	11	172	994	-27	5	237	995	-17	10	189	1007	-34	2	226	1004	-32	3	326	997	-35	4	274	989	-36	7	236
15	992	-20	5	161	993	-26	5	237	996	-21	9	187	1006	-36	1	274	1003	-35	2	302	997	-37	5	246	988	-35	9	222
18	993	-19	8	178	992	-24	5	219	998	-23	11	165	1005	-37	2	12	1002	-36	2	341	997	-38	5	222	986	-33	6	246
21	993	-20	8	187	993	-17	9	230	1000	-28	6	167	1005	-37	2	358	1001	-28	0	0	996	-36	6	220	984	-35	9	265
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	982	-34	12	270	983	-25	6	203	998	-39	4	223	1000	-42	3	212	1003	-43	2	319	1012	-46	5	213	1006	-55	1	255
03	982	-33	12	272	985	-27	8	184	999	-38	5	205	1000	-45	0	0	1003	-38	6	281	1012	-49	5	213	1005	-56	1	220
06	981	-33	14	272	989	-29	6	188	1000	-40	5	192	1001	-41	1	292	1004	-35	8	279	1012	-50	4	216	1004	-56	2	209
09	981	-31	13	268	992	-34	4	180	1001	-38	5	187	1002	-38	3	254	1005	-39	3	277	X	X	X	X	1003	-57	1	209
12	980	-29	12	272	994	-37	4	194	1001	-41	2	216	1003	-42	3	360	1006	-44	2	227	1010	-52	3	241	1003	-57	2	233
15	980	-27	14	254	994	-37	4	229	1001	-43	3	217	1004	-43	3	351	1008	-46	3	232	X	X	X	X	1003	-57	1	205
18	980	-27	6	241	995	-36	4	198	1001	-43	3	237	1003	-43	0	0	1009	-48	4	220	1008	-53	3	234	1002	-57	0	0
21	981	-26	6	234	997	-39	4	225	1000	-44	3	260	1002	-45	2	360	1010	-48	5	229	1006	-54	2	267	1002	-57	0	0
		DAY	29			DAY	30																					
00	1003	-58	1	247	1005	-49	3	323																				
03	1003	-56	2	261	1004	-47	2	303																				
06	1003	-55	0	0	1003	-47	3	303																				
09	1004	-56	2	306	1002	-48	2	298																				
12	1004	-54	1	279	1000	-46	2	247																				
15	1005	-53	0	0	997	-45	4	236																				
18	1005	-49	3	302	994	-42	5	216																				
21	1005	-47	2	291	993	-42	5	360																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.5 STD DEV = 9.8 MAX = -13.1 AT 133 GMT ON DAY 17 MIN = -58.1 AT 2119 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 990.9 STD DEV = 13.5 MAX =1014.6 AT 2305 GMT ON DAY 11 MIN = 963.0 AT 703 GMT ON DAY 7
* WINDS (M/S) * MEAN = 5.2 STD DEV = 3.9 RESULTANT = 3.8 FROM 224. CONSTANCY = .74 MAX = 23.1 FROM 264. AT 53 GMT DAY 10
* 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:	20	26	21	13	9	3	3	4	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	1	0	0	0	1	3	14	20	18	12	13	6	6	1

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-50	6	187	972	-33	9	278	973	-40	3	260	967	-35	4	253	980	-49	5	180	981	-52	2	360	985	-51	0	0
03	990	-52	6	184	972	-33	10	260	967	-34	14	265	972	-38	5	254	981	-49	6	185	980	-47	6	334	986	-50	1	330
06	988	-51	6	191	970	-33	12	272	964	-31	18	281	975	-37	8	250	982	-49	6	191	980	-46	3	50	987	-45	3	286
09	986	-50	5	234	971	-31	14	257	960	-31	12	260	976	-40	4	337	982	-45	7	199	979	-51	4	360	988	-49	3	241
12	983	-48	7	226	973	-30	12	248	960	-28	15	260	976	-39	6	217	983	-45	7	216	982	-52	4	282	986	-49	0	0
15	979	-45	8	234	976	-34	6	178	961	-30	17	258	979	-46	0	0	983	-43	7	205	978	-36	9	282	984	-42	3	284
18	976	-39	7	236	978	-40	4	192	964	-30	10	265	979	-47	4	217	983	-46	2	230	980	-46	5	278	982	-39	4	336
21	974	-35	9	239	977	-40	3	217	966	-32	8	257	980	-48	3	316	983	-50	1	229	983	-50	0	0	980	-38	6	316
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	978	-44	8	255	980	-50	3	313	982	-35	7	265	989	-41	7	222	985	-42	2	216	962	-23	11	210	962	-26	4	226
03	980	-47	7	229	979	-46	5	299	982	-38	5	260	990	-39	6	236	981	-40	6	248	960	-23	10	222	959	-27	5	217
06	981	-48	5	223	979	-42	5	306	X	X	X	X	990	-40	7	239	978	-38	7	246	954	-23	9	226	958	-25	4	239
09	982	-48	5	205	979	-43	3	288	984	-41	3	300	990	-38	4	177	975	-34	10	230	953	-20	17	178	958	-20	10	239
12	983	-50	4	202	980	-46	4	258	983	-42	2	326	989	-40	5	232	971	-32	10	222	953	-20	10	182	957	-18	12	233
15	983	-50	1	195	981	-48	4	257	985	-49	6	198	989	-39	5	236	968	-26	11	208	957	-28	11	146	959	-27	8	177
18	983	-51	2	49	982	-47	4	248	987	-48	4	219	988	-37	8	229	966	-25	11	194	963	-34	8	151	968	-33	13	154
21	981	-51	0	0	982	-41	6	260	988	-42	6	236	987	-38	6	237	965	-24	12	189	964	-32	6	208	974	-32	9	174
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-31	6	167	981	-31	2	300	989	-33	2	198	990	-26	4	225	989	-20	5	234	990	-36	3	299	999	-40	6	187
03	981	-33	8	170	983	-35	1	289	989	-36	2	260	990	-29	3	222	988	-20	4	226	989	-28	5	212	1000	-39	4	201
06	983	-33	6	199	984	-34	0	0	987	-38	2	248	991	-28	5	257	988	-22	4	208	989	-34	3	210	1000	-39	4	172
09	984	-30	4	202	984	-28	2	309	987	-33	4	223	991	-30	5	230	988	-30	4	161	989	-36	3	188	1000	-39	4	192
12	983	-31	2	233	984	-32	3	279	987	-33	3	220	992	-29	5	233	989	-32	2	101	989	-38	3	220	1001	-41	3	217
15	982	-30	4	254	986	-37	4	237	987	-28	5	199	992	-30	3	272	990	-33	2	123	991	-44	4	164	1001	-41	3	201
18	982	-28	3	267	987	-37	4	167	988	-27	5	208	991	-32	0	0	992	-36	2	208	994	-43	5	147	1001	-40	2	210
21	981	-30	1	268	989	-31	3	185	988	-24	5	216	989	-23	6	240	991	-38	1	248	997	-42	5	170	1000	-40	3	229
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	999	-37	1	213	994	-41	3	261	979	-45	4	255	967	-41	5	337	977	-44	4	278	994	-49	0	0	988	-45	7	206
03	998	-40	1	217	992	-39	4	253	977	-43	4	254	968	-44	4	286	979	-38	4	260	994	-50	0	0	986	-45	6	216
06	997	-38	0	0	991	-34	5	243	974	-39	4	251	969	-43	3	284	981	-34	6	251	995	-51	0	0	983	-44	6	219
09	997	-36	1	257	989	-38	2	268	971	-43	3	286	970	-41	4	296	984	-41	3	234	996	-51	4	181	981	-42	6	213
12	996	-36	0	0	986	-32	8	275	970	-42	3	293	972	-43	3	281	986	-45	2	274	995	-48	4	187	979	-41	6	240
15	995	-40	2	253	983	-40	3	350	968	-40	4	291	973	-45	2	284	988	-45	2	247	993	-47	5	189	976	-39	5	257
18	995	-44	3	237	981	-45	1	250	968	-40	6	303	975	-46	3	274	990	-46	1	360	992	-47	6	201	975	-39	4	217
21	995	-44	4	251	980	-46	4	213	967	-36	6	306	976	-45	3	281	991	-48	0	0	990	-46	6	208	973	-41	4	264
		DAY	29			DAY	30			DAY	31																	
00	972	-40	4	257	967	-25	12	180	956	-21	13	262																
03	971	-39	6	260	964	-22	15	188	959	-21	12	253																
06	971	-36	4	202	962	-19	14	188	965	-23	10	268																
09	969	-36	4	237	960	-16	15	192	972	-22	8	146																
12	968	-34	5	230	957	-17	14	213	979	-24	5	223																
15	968	-36	5	164	955	-16	11	217	983	-26	7	202																
18	968	-34	10	184	954	-18	7	223	985	-27	4	212																
21	967	-31	11	181	954	-18	9	236	987	-29	6	232																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -37.2 STD DEV = 8.8 MAX = -14.9 AT 1923 GMT ON DAY 30 MIN = -52.2 AT 424 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 980.1 STD DEV = 11.2 MAX =1001.2 AT 1422 GMT ON DAY 21 MIN = 951.8 AT 802 GMT ON DAY 13
* WINDS (M/S) * MEAN = 5.2 STD DEV = 3.6 RESULTANT = 4.0 FROM 229. CONSTANCY = .76 MAX = 23.3 FROM 182. AT 752 GMT DAY 13
* 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	27	27	15	4	7	3	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	1	0	0	0	1	3	12	15	22	18	13	8	3	2

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	978	-33	14	258	970	-37	6	268	985	-34	7	241	978	-43	6	326	977	-36	12	267	973	-40	5	236
03	987	-31	7	243	976	-36	9	279	972	-40	3	286	985	-39	6	254	977	-42	5	312	978	-38	8	262	969	-44	5	240
06	986	-28	9	223	973	-37	6	296	973	-38	8	271	984	-38	7	261	975	-39	13	272	979	-42	5	258	964	-38	9	255
09	985	-27	10	230	972	-34	11	303	975	-42	8	240	984	-37	9	262	976	-40	10	261	980	-40	6	243	959	-38	8	265
12	984	-25	11	220	971	-38	4	360	979	-43	9	236	982	-37	6	257	976	-39	10	250	980	-40	5	268	955	-41	6	279
15	983	-24	10	222	969	-42	3	4	981	-42	8	226	981	-40	5	257	976	-39	8	261	978	-41	10	270	951	-44	5	330
18	982	-27	9	240	968	-42	4	360	983	-36	9	261	980	-40	6	274	976	-37	10	270	977	-40	9	257	950	-43	5	348
21	980	-32	13	261	969	-40	3	303	984	-33	8	250	979	-41	5	316	977	-37	8	254	975	-41	9	243	950	-44	3	341
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	949	-40	8	281	964	-39	3	229	976	-29	7	220	973	-38	5	300	981	-49	0	0	985	-41	4	251	977	-45	4	274
03	948	-36	10	267	964	-39	2	229	978	-33	6	232	974	-42	3	278	980	-49	0	0	984	-42	3	241	976	-40	5	277
06	946	-32	7	274	966	-41	5	212	980	-36	4	253	977	-45	5	247	980	-44	1	305	984	-39	5	199	974	-41	3	298
09	946	-34	5	135	967	-36	4	233	979	-37	5	251	978	-48	6	209	982	-40	3	227	984	-38	5	244	975	-40	3	336
12	949	-42	3	188	969	-32	7	251	978	-39	3	271	980	-50	4	185	982	-45	5	246	984	-39	4	240	976	-45	1	25
15	953	-42	6	120	971	-31	9	246	976	-35	6	279	982	-49	5	222	983	-45	6	232	983	-42	4	234	980	-48	5	223
18	960	-43	4	194	972	-31	7	246	975	-37	4	344	981	-46	3	229	984	-44	5	237	981	-43	3	251	984	-50	5	160
21	962	-42	5	188	974	-28	7	222	973	-37	8	352	980	-46	3	216	985	-44	4	253	979	-44	1	291	988	-50	4	206
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-51	5	223	978	-42	6	250	964	-28	7	222	987	-47	2	331	1000	-42	2	327	996	-28	8	246	989	-40	3	253
03	990	-51	4	237	975	-41	7	270	965	-24	9	181	989	-48	1	258	1000	-38	0	0	994	-28	11	258	989	-32	13	289
06	990	-48	4	255	973	-40	5	258	968	-36	7	147	991	-48	1	196	1000	-37	4	272	993	-29	9	268	990	-39	10	223
09	988	-50	1	210	971	-38	6	261	972	-43	6	149	993	-52	2	120	1000	-32	3	260	992	-30	9	260	990	-40	3	222
12	987	-46	5	196	968	-34	7	247	978	-44	4	203	996	-53	0	0	999	-33	3	274	991	-32	8	291	991	-42	5	248
15	986	-46	5	247	966	-28	12	258	982	-43	6	174	998	-51	0	0	998	-30	6	274	991	-31	10	271	992	-43	3	247
18	984	-45	4	246	965	-28	7	246	985	-45	2	225	999	-50	0	0	997	-29	7	270	990	-34	7	270	994	-42	5	247
21	981	-46	4	260	965	-30	8	240	986	-47	1	233	1000	-46	2	350	996	-30	8	264	990	-37	4	243	995	-38	5	253
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-42	2	291	993	-40	5	215	993	-55	2	209	986	-55	6	237	980	-41	7	258	987	-42	6	178	999	-48	3	1
03	996	-42	4	234	996	-42	5	246	991	-55	5	234	986	-55	3	250	979	-36	9	262	990	-44	5	191	998	-45	2	338
06	995	-38	4	270	996	-43	5	239	990	-55	3	229	984	-52	5	255	979	-37	8	254	993	-47	3	208	998	-44	4	322
09	994	-37	6	317	998	-48	4	209	989	-54	5	203	983	-51	4	262	980	-39	8	244	995	-49	3	278	997	-43	4	299
12	993	-36	6	281	998	-50	5	198	989	-56	4	279	982	-50	5	247	980	-34	11	250	996	-47	2	295	994	-46	3	352
15	992	-39	6	306	998	-52	3	199	988	-56	4	234	981	-45	6	243	981	-34	6	234	997	-47	3	260	992	-51	3	253
18	992	-37	7	331	997	-53	2	239	988	-54	5	225	980	-47	4	262	981	-36	5	220	998	-46	2	277	992	-51	3	189
21	992	-37	8	323	994	-54	0	0	987	-55	4	244	980	-43	6	267	983	-38	5	195	998	-44	0	0	991	-51	2	203
		DAY	29			DAY	30			DAY	31																	
00	991	-52	0	0	993	-48	5	254	993	-37	8	261																
03	990	-52	1	181	994	-48	5	261	993	-39	6	264																
06	990	-51	1	240	995	-48	4	257	993	-38	6	261																
09	989	-50	2	247	995	-43	3	216	992	-37	6	275																
12	989	-51	3	285	996	-43	1	226	991	-36	9	271																
15	990	-49	2	334	994	-39	9	260	989	-37	7	258																
18	991	-51	2	191	994	-39	6	261	988	-41	4	275																
21	992	-52	0	0	994	-35	6	260	987	-37	9	274																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.2 STD DEV = 7.0 MAX = -23.9 AT 239 GMT ON DAY 17 MIN = -56.5 AT 1445 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 982.6 STD DEV = 11.5 MAX =1000.1 AT 903 GMT ON DAY 19 MIN = 944.9 AT 712 GMT ON DAY 8
* WINDS (M/S) * MEAN = 5.2 STD DEV = 2.9 RESULTANT = 4.3 FROM 254. CONSTANCY = .82 MAX = 16.1 FROM 262. AT 25 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:	12	21	31	18	14	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	3	0	0	0	0	1	0	1	4	7	15	29	25	5	3	4

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	985	-33	12	270	981	-32	6	274	989	-40	5	288	993	-50	5	257	983	-56	3	188	981	-50	3	250	972	-47	3	220
03	985	-33	12	260	981	-34	6	279	990	-40	4	317	992	-51	6	226	984	-57	5	223	980	-50	4	222	970	-46	5	237
06	984	-32	10	257	982	-35	6	284	991	-42	4	271	991	-52	4	232	984	-57	5	195	979	-49	3	215	968	-44	4	213
09	982	-33	11	268	984	-36	7	274	992	-40	6	278	990	-52	4	220	984	-56	3	209	977	-50	1	279	966	-46	4	250
12	982	-30	11	261	985	-36	6	277	993	-42	3	291	989	-53	2	244	984	-56	4	217	976	-48	4	237	964	-48	5	250
15	981	-31	7	271	986	-35	6	289	993	-39	5	298	987	-54	4	243	984	-55	4	232	975	-48	2	254	962	-47	6	240
18	980	-31	7	254	987	-39	5	313	992	-37	8	277	985	-55	3	209	983	-54	4	236	974	-46	2	227	960	-46	6	270
21	980	-30	8	260	988	-39	7	306	992	-40	8	270	985	-56	3	213	982	-52	5	229	974	-47	2	230	957	-37	10	258
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	956	-35	12	258	962	-26	11	184	967	-38	5	223	978	-39	4	246	995	-48	2	209	996	-37	5	217	979	-42	5	357
03	955	-36	9	258	962	-27	9	194	968	-33	6	210	980	-39	4	241	997	-48	3	229	995	-42	5	234	977	-39	6	333
06	956	-41	4	225	963	-30	6	195	969	-35	6	217	982	-42	0	0	998	-47	3	215	994	-46	3	232	975	-41	5	327
09	954	-35	7	246	964	-34	5	210	970	-39	5	230	985	-45	2	296	999	-48	4	246	993	-48	2	233	976	-49	5	254
12	953	-24	11	203	964	-35	4	220	971	-40	4	226	987	-45	3	271	998	-44	6	240	991	-49	1	236	977	-51	5	234
15	954	-20	15	189	964	-37	5	229	972	-42	4	230	989	-43	1	239	997	-45	5	232	988	-48	0	0	979	-49	3	216
18	957	-22	9	157	964	-39	4	217	974	-43	2	192	990	-46	1	233	996	-41	5	236	985	-41	4	331	980	-46	6	264
21	960	-24	7	185	965	-37	6	206	976	-44	3	260	993	-49	1	272	996	-39	5	217	983	-45	3	333	981	-44	5	244
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-41	6	268	979	-37	7	254	979	-39	6	240	983	-44	3	232	974	-51	0	0	971	-45	4	357	977	-41	2	345
03	982	-38	5	270	980	-38	2	220	980	-33	4	279	983	-46	3	189	974	-49	0	0	971	-39	6	324	979	-45	3	246
06	982	-41	4	286	980	-33	9	248	979	-38	4	293	982	-49	2	189	973	-51	2	350	972	-39	6	295	979	-53	5	230
09	983	-41	3	223	980	-35	6	270	980	-38	5	271	981	-51	3	243	972	-49	3	323	972	-38	9	271	982	-55	3	220
12	982	-41	7	261	980	-34	5	264	980	-43	3	250	979	-52	1	257	972	-48	2	298	974	-37	13	277	983	-56	5	233
15	981	-36	9	257	979	-31	6	268	982	-38	6	220	978	-52	1	217	972	-51	1	354	974	-39	7	277	984	-56	5	232
18	980	-35	8	250	979	-35	6	345	982	-42	4	255	977	-54	1	340	971	-50	4	323	975	-39	4	264	984	-55	5	229
21	980	-38	6	241	977	-31	8	285	982	-44	5	199	975	-50	2	49	971	-48	3	354	976	-41	2	285	984	-54	3	237
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-53	8	205	972	-52	0	0	975	-54	4	232	976	-45	6	243	978	-41	5	315	982	-48	6	199	971	-41	8	313
03	982	-54	8	202	971	-51	3	30	976	-52	2	240	976	-45	2	213	980	-40	5	292	983	-52	7	212	971	-41	5	354
06	982	-55	5	202	969	-47	6	340	975	-54	2	288	975	-44	4	239	981	-43	3	316	983	-53	8	213	970	-43	6	343
09	981	-55	4	210	970	-53	4	247	975	-50	6	254	975	-44	6	248	981	-43	6	282	981	-54	3	223	970	-40	11	299
12	980	-58	2	255	971	-57	2	258	975	-49	6	262	975	-42	5	236	982	-45	3	253	978	-57	0	0	972	-46	4	272
15	978	-59	2	261	973	-58	3	272	975	-52	4	237	976	-45	5	312	982	-47	2	208	975	-50	5	312	974	-50	3	194
18	976	-60	0	0	974	-57	3	258	975	-48	7	241	976	-45	5	334	982	-47	6	223	974	-47	6	320	975	-50	3	251
21	973	-57	2	26	975	-54	3	232	975	-48	8	230	977	-41	7	323	982	-45	4	213	973	-46	6	324	976	-50	9	198
		DAY	29			DAY	30																					
00	979	-54	8	202	978	-47	4	327																				
03	980	-51	8	201	977	-46	5	337																				
06	982	-50	6	212	977	-48	2	352																				
09	981	-52	5	223	977	-51	2	313																				
12	981	-51	4	223	976	-50	2	360																				
15	980	-53	3	195	975	-50	3	305																				
18	979	-53	1	253	977	-51	4	236																				
21	979	-50	3	330	978	-48	2	212																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -44.5 STD DEV = 7.8 MAX = -19.9 AT 1457 GMT ON DAY 8 MIN = -59.9 AT 1758 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 978.3 STD DEV = 8.7 MAX = 999.0 AT 950 GMT ON DAY 12 MIN = 952.9 AT 1212 GMT ON DAY 8
* WINDS (M/S) * MEAN = 4.7 STD DEV = 2.6 RESULTANT = 3.6 FROM 252. CONSTANCY = .75 MAX = 15.9 FROM 189. AT 1547 GMT DAY 8
* 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:	11	28	36	15	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	0	0	0	0	0	0	3	13	23	21	15	7	7	6

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-51	4	194	988	-48	8	217	965	-25	8	175	964	-23	6	149	960	-18	5	240	972	-28	5	247	974	-32	9	255
03	982	-50	8	210	986	-47	9	220	964	-26	6	172	966	-24	6	171	961	-27	9	198	974	-28	5	247	974	-32	9	257
06	984	-51	6	206	982	-41	8	199	964	-25	7	194	968	-25	7	171	963	-27	8	194	975	-29	7	255	973	-34	11	268
09	984	-54	8	206	979	-36	11	195	963	-24	6	175	969	-24	6	181	965	-25	0	0	976	-29	8	254	972	-34	6	278
12	986	-54	7	201	975	-35	12	201	963	-23	7	178	966	-23	8	196	967	-26	4	149	977	-32	8	250	971	-34	5	305
15	987	-54	8	192	972	-31	11	201	962	-23	4	167	965	-22	7	217	968	-27	3	170	976	-34	10	248	970	-33	4	281
18	989	-53	8	185	969	-28	10	201	962	-22	3	182	962	-19	9	262	969	-26	3	180	975	-32	8	257	970	-32	5	253
21	989	-49	7	201	967	-26	9	177	962	-21	4	170	961	-19	5	272	971	-26	5	240	974	-32	10	248	970	-32	6	262
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-31	6	250	973	-37	5	250	966	-35	1	227	958	-23	9	227	958	-27	8	246	978	-34	8	139	991	-24	10	268
03	970	-32	4	251	972	-36	4	262	965	-36	1	180	958	-25	11	251	958	-25	8	248	982	-32	5	208	990	-24	5	261
06	971	-33	3	227	971	-36	5	251	966	-40	2	232	957	-25	9	265	960	-27	7	237	984	-33	3	237	988	-23	7	288
09	972	-37	5	191	970	-38	5	268	966	-42	0	0	955	-29	6	270	963	-32	6	167	985	-35	4	241	988	-30	4	336
12	973	-40	6	219	969	-38	5	248	965	-45	1	326	955	-27	10	253	966	-35	6	178	986	-31	7	232	989	-31	5	331
15	974	-42	4	215	968	-33	9	258	963	-40	2	341	954	-26	10	243	969	-36	10	187	990	-27	6	268	989	-27	8	298
18	974	-43	2	225	966	-31	8	270	961	-34	4	250	955	-28	12	261	973	-36	8	187	990	-28	9	270	991	-32	6	233
21	973	-41	4	251	966	-33	4	232	961	-24	9	234	956	-27	9	260	976	-36	6	180	990	-28	7	271	995	-31	5	248
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-32	6	217	997	-29	3	289	986	-25	4	243	978	-31	5	227	974	-24	5	237	976	-21	9	246	982	-19	8	209
03	999	-29	2	279	996	-25	0	0	985	-24	3	240	977	-30	6	219	973	-22	6	225	976	-17	8	217	982	-18	7	244
06	998	-29	2	329	994	-24	5	324	982	-23	2	322	977	-28	6	226	973	-21	4	230	977	-18	7	215	982	-19	5	234
09	997	-30	3	348	991	-25	6	330	983	-29	5	247	977	-31	4	213	972	-22	7	246	978	-21	5	206	981	-23	6	250
12	996	-27	7	341	988	-23	6	310	982	-31	4	237	977	-31	3	216	972	-26	4	216	978	-24	5	215	979	-24	6	257
15	996	-30	6	237	987	-22	7	293	981	-31	5	233	976	-34	2	215	973	-27	5	230	979	-24	6	209	977	-24	5	272
18	998	-32	3	226	986	-27	6	210	980	-34	5	229	976	-33	5	247	974	-27	7	240	980	-24	7	198	974	-26	2	279
21	998	-29	1	360	986	-27	4	237	979	-33	5	220	975	-27	7	240	975	-24	8	237	982	-23	7	239	971	-23	3	343
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-24	3	358	966	-29	0	0	973	-29	6	208	970	-18	5	172	973	-20	6	202	975	-15	10	192	970	-17	12	206
03	968	-23	2	1	967	-26	0	0	973	-29	8	191	970	-16	7	181	974	-19	5	199	975	-19	9	171	968	-17	8	236
06	967	-25	0	0	968	-30	0	0	973	-31	5	188	971	-18	5	202	975	-20	3	184	976	-24	9	161	964	-19	8	239
09	965	-31	0	0	969	-34	0	0	972	-31	1	268	971	-20	5	212	975	-21	5	236	977	-26	4	181	960	-22	5	271
12	965	-36	0	0	969	-38	1	268	971	-32	4	202	971	-23	6	219	975	-24	6	219	976	-29	4	215	957	-23	6	255
15	964	-38	0	0	970	-38	1	206	971	-34	3	198	971	-24	6	203	976	-25	6	220	975	-29	4	206	956	-24	6	254
18	964	-37	0	0	971	-36	3	241	970	-32	2	255	972	-25	4	208	975	-19	7	220	974	-25	9	191	955	-26	5	258
21	965	-32	0	0	972	-34	4	223	970	-24	3	236	972	-23	6	206	975	-18	7	206	972	-20	11	195	955	-20	10	226
		DAY	29			DAY	30			DAY	31																	
00	956	-15	11	229	964	-24	3	217	964	-18	0	0																
03	955	-13	12	198	963	-23	2	237	965	-16	0	0																
06	957	-19	10	175	963	-20	0	0	965	-20	0	0																
09	960	-23	9	171	964	-23	0	0	967	-22	1	136																
12	962	-24	11	170	964	-22	0	0	969	-23	2	175																
15	963	-27	8	191	964	-24	0	0	970	-24	4	165																
18	964	-25	8	220	964	-25	1	54	972	-26	4	210																
21	964	-24	7	225	964	-21	0	0	972	-23	7	210																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.2 STD DEV = 7.6 MAX = -13.0 AT 308 GMT ON DAY 29 MIN = -54.6 AT 1144 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 972.9 STD DEV = 10.0 MAX = 998.9 AT 352 GMT ON DAY 15 MIN = 953.7 AT 1435 GMT ON DAY 11
* WINDS (M/S) * MEAN = 5.5 STD DEV = 3.0 RESULTANT = 4.4 FROM 225. CONSTANCY = .80 MAX = 14.4 FROM 229. AT 55 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:	15	14	26	26	13	5	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	0	1	3	14	19	20	24	11	2	2	4

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	7	206	964	-22	7	232	X	X	X	X	969	-26	1	22	987	-20	5	201	984	-23	5	158	977	-26	3	129
03	972	-24	6	205	962	-20	5	222	958	-23	3	67	973	-23	0	0	987	-19	4	239	984	-22	5	167	977	-26	2	160
06	971	-25	6	206	961	-21	4	230	959	-25	2	29	976	-22	0	0	986	-19	6	241	983	-24	2	196	975	-25	2	247
09	971	-26	5	208	959	-24	0	0	959	-30	0	0	979	-27	0	0	985	-22	4	251	982	-25	1	209	973	-25	3	240
12	970	-28	6	216	958	-27	1	327	961	-34	1	329	982	-25	4	217	983	-19	6	232	981	-27	1	251	972	-25	3	212
15	968	-28	6	220	957	-32	2	360	962	-33	0	0	983	-27	5	217	982	-25	5	182	979	-24	1	194	971	-24	4	220
18	967	-25	8	229	957	-28	1	71	964	-31	0	0	985	-27	6	203	983	-27	6	188	978	-24	2	150	969	-21	5	215
21	966	-23	10	227	957	-27	2	42	966	-29	1	30	986	-24	6	209	983	-25	4	184	977	-25	3	136	969	-18	5	199
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	968	-15	8	174	974	-15	5	206	984	-12	7	174	971	-7	10	195	968	-9	10	195	957	-12	8	279	971	-11	4	347
03	968	-14	6	196	975	-14	7	212	983	-12	8	203	970	-8	10	191	966	-9	10	196	958	-11	6	310	974	-10	3	40
06	968	-15	5	196	976	-12	4	225	981	-13	12	213	969	-8	7	194	965	-8	10	187	959	-11	6	316	977	-9	0	0
09	968	-20	4	188	977	-12	5	213	979	-11	11	215	969	-8	6	191	965	-10	7	181	961	-15	1	345	978	-11	3	187
12	970	-19	5	189	977	-17	3	212	977	-10	14	205	970	-9	4	198	964	-10	7	219	962	-18	3	23	980	-17	2	171
15	971	-18	5	172	978	-17	5	177	974	-10	10	201	969	-10	5	208	962	-11	6	227	963	-17	5	348	980	-12	2	161
18	972	-17	6	199	980	-18	6	174	973	-10	10	195	969	-10	5	189	959	-13	7	265	966	-12	5	338	981	-10	2	120
21	973	-16	6	209	983	-13	5	154	972	-8	10	201	969	-9	6	178	958	-14	9	270	969	-11	5	337	981	-8	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-4	0	0	976	-12	3	260	982	-17	3	250	977	-13	11	295	X	X	X	X	979	-18	4	243	969	-17	4	98
03	978	-5	0	0	976	-10	0	0	982	-15	6	247	976	-13	13	267	978	-13	4	223	978	-17	3	251	970	-16	6	142
06	978	-8	1	254	976	-12	1	251	983	-17	4	254	975	-13	12	275	978	-13	4	226	976	-15	1	309	972	-15	3	140
09	977	-8	0	0	977	-13	1	239	983	-20	3	251	974	-14	9	270	978	-17	3	182	974	-18	2	360	972	-18	3	210
12	976	-13	1	26	978	-13	0	0	983	-19	3	251	976	-21	5	212	979	-21	2	201	972	-22	3	35	974	-22	1	219
15	976	-12	2	21	979	-17	4	279	982	-18	2	184	976	-22	2	306	979	-23	4	171	969	-22	7	43	974	-18	5	226
18	976	-11	0	0	979	-15	2	286	982	-21	3	336	977	-20	5	215	979	-22	2	170	968	-22	5	46	975	-17	6	236
21	976	-10	2	345	981	-17	2	215	980	-17	3	347	978	-17	3	229	979	-20	4	203	968	-19	4	63	975	-13	5	225
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-11	3	215	984	-11	3	160	983	-14	2	244	979	-13	2	306	986	-13	4	215	985	-14	7	194	982	-13	6	194
03	977	-10	2	205	984	-9	1	229	982	-13	4	230	979	-11	3	298	986	-11	2	229	985	-14	6	194	981	-12	7	199
06	977	-10	1	178	984	-11	3	194	981	-14	3	267	979	-12	2	350	986	-11	2	247	984	-14	3	203	980	-13	7	206
09	978	-14	1	116	983	-14	3	268	981	-16	2	217	980	-15	2	330	986	-15	0	0	984	-15	4	189	979	-12	6	195
12	979	-18	0	0	984	-19	2	232	980	-21	3	268	981	-20	1	296	986	-17	1	296	984	-16	3	187	978	-13	6	195
15	980	-19	2	133	983	-21	2	255	979	-21	3	284	982	-18	2	303	985	-17	1	223	984	-17	3	191	977	-13	6	202
18	981	-16	2	105	983	-20	4	253	978	-20	0	0	984	-15	1	281	985	-12	0	0	983	-16	4	230	976	-12	6	175
21	983	-12	3	133	983	-17	4	163	978	-16	4	302	984	-15	2	243	985	-13	1	188	983	-14	6	206	975	-13	8	194
		DAY	29			DAY	30																					
00	975	-12	9	198	972	-12	2	277																				
03	974	-12	8	187	971	-11	4	277																				
06	974	-12	7	198	970	-12	5	267																				
09	974	-14	3	213	971	-12	6	239																				
12	974	-16	4	216	970	-13	7	253																				
15	973	-18	3	234	967	-10	8	188																				
18	972	-18	3	227	967	-11	12	175																				
21	972	-15	3	246	968	-12	11	161																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.6 STD DEV = 5.9 MAX = -2.0 AT 2309 GMT ON DAY 14 MIN = -34.1 AT 1214 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 975.3 STD DEV = 7.4 MAX = 987.5 AT 145 GMT ON DAY 5 MIN = 956.3 AT 1617 GMT ON DAY 2
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.9 RESULTANT = 2.8 FROM 214. CONSTANCY = .69 MAX = 18.8 FROM 236. AT 1110 GMT DAY 17
* 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	29	22	14	5	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	1	3	2	1	0	1	3	4	14	24	17	11	7	4	2	5

STATION : 8924 SCHWERDTFEGER LAT : 79.6 S LONG : 169.5E ELEVATION : 60 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-10	6	219	X	X	X	X	971	-3	4	222	976	-10	6	168	977	-8	0	0	987	-11	8	178
03	973	-13	10	161	980	-9	5	202	976	-8	3	246	971	-4	11	215	976	-9	4	167	978	-7	1	170	989	-9	8	187
06	975	-13	10	158	980	-9	6	203	975	-8	6	241	970	-4	7	187	976	-6	0	0	978	-6	1	210	990	-9	7	196
09	977	-13	10	167	979	-9	5	208	975	-11	5	225	969	-6	7	180	976	-9	1	274	978	-9	1	203	991	-9	6	205
12	978	-15	10	185	979	-10	3	215	973	-11	6	223	970	-7	9	171	975	-11	0	0	979	-12	2	212	992	-11	5	203
15	980	-16	8	184	978	-12	6	271	973	-10	5	219	971	-7	6	180	975	-12	0	0	980	-14	2	191	993	-12	5	209
18	981	-15	6	178	977	-12	5	258	972	-9	5	236	972	-8	6	171	976	-9	0	0	983	-13	5	185	994	-10	7	233
21	982	-13	6	202	978	-9	4	262	972	-8	6	217	974	-10	6	167	977	-9	1	182	985	-11	4	175	993	-7	6	222
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-5	9	194	993	-4	6	198	985	-9	8	175	986	-7	2	177	987	-7	6	222	986	-4	3	185	983	-5	4	206
03	994	-4	7	210	991	-3	5	191	985	-9	7	158	985	-7	0	0	986	-6	4	206	986	-4	3	196	982	-4	5	202
06	995	-4	6	201	989	-3	5	227	986	-10	6	160	985	-7	2	170	986	-5	3	192	985	-4	3	196	982	-4	4	201
09	995	-5	6	202	988	-5	3	192	986	-9	4	160	985	-7	0	0	986	-8	3	184	984	-6	1	201	981	-6	5	198
12	995	-7	4	230	987	-8	5	196	986	-9	4	182	986	-6	0	0	X	X	X	X	983	-8	3	203	981	-8	4	203
15	995	-7	5	220	986	-8	3	217	986	-10	3	172	986	-6	1	165	986	-10	3	205	983	-10	3	181	981	-10	3	180
18	994	-8	5	208	985	-6	5	178	986	-9	3	182	987	-10	2	196	986	-8	4	199	983	-8	3	191	982	-8	5	157
21	993	-6	4	209	985	-8	9	171	986	-8	2	205	987	-9	3	206	986	-6	4	172	983	-6	4	188	983	-10	4	149
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-8	6	165	988	-6	6	210	988	-6	1	219	986	-7	2	50	986	-7	1	82	983	-5	0	0	981	-5	0	0
03	984	-9	6	175	988	-6	6	180	987	-5	2	257	986	-4	2	63	986	-6	2	75	982	-3	3	355	981	-3	0	0
06	985	-10	6	189	988	-6	6	194	987	-4	1	274	986	-5	1	40	986	-6	1	37	982	-3	0	0	980	-8	2	209
09	986	-10	4	180	988	-7	4	220	986	-7	1	289	985	-6	1	64	985	-6	0	0	981	-5	1	23	980	-8	0	0
12	986	-10	7	160	988	-8	3	223	986	-11	1	326	985	-11	0	0	985	-6	1	336	981	-8	0	0	980	-8	3	191
15	987	-10	6	174	987	-8	3	209	986	-12	1	341	986	-12	0	0	984	-6	1	2	981	-10	0	0	980	-9	4	217
18	987	-9	4	195	988	-8	2	227	986	-9	0	0	986	-11	1	108	984	-10	2	307	981	-6	0	0	980	-9	3	246
21	988	-7	5	180	988	-7	1	206	986	-8	2	50	986	-9	2	63	984	-6	0	0	982	-5	0	0	979	-9	4	261
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-8	4	240	978	-7	5	347	985	-6	1	219	X	X	X	X	981	-6	1	129	980	-10	2	223	975	-11	5	250
03	978	-7	0	0	979	-6	3	358	985	-8	2	136	X	X	X	X	981	-9	3	161	980	-10	1	255	972	-9	7	261
06	978	-8	2	250	980	-4	0	0	986	-9	3	185	X	X	X	X	981	-10	3	205	980	-11	2	227	969	-5	8	236
09	978	-8	0	0	980	-4	0	0	X	X	X	X	X	X	X	X	980	-11	3	232	979	-12	0	0	967	-5	5	226
12	977	-9	0	0	981	-9	0	0	X	X	X	X	X	X	X	X	980	-11	0	0	979	-15	0	0	966	-6	2	219
15	977	-8	0	0	982	-12	1	42	985	-14	1	215	X	X	X	X	980	-11	0	0	978	-16	2	223	965	-7	3	177
18	977	-9	2	322	983	-7	0	0	X	X	X	X	X	X	X	X	980	-11	1	172	978	-13	2	209	964	-5	1	244
21	978	-8	4	360	985	-5	0	0	X	X	X	X	982	-5	0	0	980	-11	2	170	977	-12	4	262	964	-4	1	324
		DAY	29			DAY	30			DAY	31																	
00	964	-5	4	338	973	-3	5	181	982	-2	2	157																
03	966	-5	3	7	974	-1	5	153	982	-2	3	209																
06	968	-2	0	0	976	-1	6	160	981	0	0	0																
09	968	-6	0	0	977	-1	4	181	980	-3	0	0																
12	970	-6	0	0	978	-3	6	151	980	-3	0	0																
15	970	-7	2	246	980	-6	4	164	980	-5	2	323																
18	971	-6	1	253	981	-5	4	180	979	-4	0	0																
21	971	-3	1	227	982	-4	4	172	979	-6	2	340																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.6 STD DEV = 3.0 MAX = .6 AT 611 GMT ON DAY 31 MIN = -16.1 AT 1533 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 981.4 STD DEV = 6.4 MAX = 995.7 AT 1319 GMT ON DAY 8 MIN = 963.9 AT 2103 GMT ON DAY 28
* WINDS (M/S) * MEAN = 3.2 STD DEV = 2.6 RESULTANT = 2.5 FROM 197. CONSTANCY = .77 MAX = 12.4 FROM 170. AT 732 GMT DAY 1
* 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:	37	27	21	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	1	3	2	1	1	1	10	24	24	16	6	4	1	3	3

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	6	160	996	-6	1	278	997	-7	4	265	993	-7	0	0	993	-5	1	288	991	-8	3	303	990	-8	2	174
03	993	-8	5	168	996	-5	2	277	997	-7	4	284	992	-7	0	0	992	-6	4	309	990	-10	3	270	990	-8	2	212
06	993	-8	5	172	996	-6	2	267	996	-7	3	246	992	-8	0	0	992	-7	5	248	989	-9	3	313	990	-9	0	0
09	994	-8	5	168	997	-7	2	306	995	-9	2	257	993	-11	2	277	992	-7	2	234	988	-6	5	223	991	-11	2	236
12	994	-9	3	175	997	-7	2	236	994	-12	0	0	993	-11	2	220	992	-10	4	151	987	-8	6	187	991	-11	2	265
15	995	-9	3	172	997	-9	2	268	994	-13	0	0	993	-10	4	212	992	-11	4	195	987	-10	4	178	992	-11	1	313
18	995	-8	3	172	X	X	X	X	993	-12	2	208	994	-9	4	213	992	-10	2	253	989	-11	5	126	992	-12	3	292
21	996	-8	3	172	X	X	X	X	994	-5	0	0	994	-7	2	205	992	-10	2	215	990	-10	2	94	992	-11	4	296
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-8	5	257	993	-5	3	286	992	-7	2	262	988	-9	5	236	986	-9	3	178	X	X	X	X	985	-10	5	133
03	992	-7	4	279	993	-5	3	268	990	-5	2	239	988	-10	4	230	985	-7	3	174	977	-3	10	201	986	-8	5	165
06	992	-6	1	291	993	-5	2	295	990	-6	1	241	988	-8	2	227	X	X	X	X	977	-4	6	257	988	-9	3	150
09	992	-9	3	288	993	-8	2	285	989	-8	2	199	987	-9	5	278	X	X	X	X	974	-4	10	260	988	-11	2	212
12	992	-11	3	288	993	-10	4	284	989	-10	0	0	986	-8	5	254	X	X	X	X	975	-4	6	153	989	-12	3	199
15	992	-12	3	277	993	-11	3	275	989	-13	0	0	985	-10	3	151	X	X	X	X	977	-7	10	146	990	-12	3	215
18	993	-10	3	265	993	-11	3	267	989	-12	1	336	986	-10	3	139	X	X	X	X	981	-9	7	147	990	-10	4	198
21	993	-8	2	268	992	-9	3	274	988	-10	2	289	986	-9	2	209	X	X	X	X	983	-10	6	132	990	-6	4	188
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-5	5	209	980	-5	5	229	983	-7	4	170	982	-6	4	246	984	-7	3	215	985	-6	4	299	984	-5	1	205
03	988	-4	4	234	979	-4	7	230	983	-6	6	182	981	-5	5	210	984	-6	3	217	984	-6	5	264	984	-4	0	0
06	987	-4	6	248	979	-4	6	241	984	-5	6	198	981	-5	3	201	984	-6	3	243	983	-6	3	227	984	-6	1	358
09	985	-4	5	223	978	-5	7	253	984	-5	4	201	982	-8	3	189	984	-8	4	270	984	-7	4	243	985	-6	0	0
12	984	-7	3	247	979	-5	5	205	984	-6	6	205	982	-10	3	201	984	-10	4	258	984	-8	4	229	985	-7	0	0
15	982	-9	3	237	980	-6	5	208	984	-6	5	244	983	-10	1	202	984	-12	3	253	983	-8	5	272	985	-8	1	163
18	981	-8	3	258	981	-7	5	222	983	-5	3	288	983	-10	3	220	985	-10	4	233	984	-7	3	203	985	-8	2	185
21	981	-6	3	234	982	-6	4	165	982	-5	4	261	983	-9	3	216	985	-8	2	246	984	-6	1	195	985	-7	5	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-6	7	180	985	-6	2	195	985	-6	1	260	X	X	X	X	980	-9	5	267	980	-10	4	326	979	-8	2	358
03	985	-6	8	174	984	-8	0	0	984	-8	4	244	981	-8	7	215	979	-9	8	251	980	-10	4	341	979	-8	2	7
06	985	-6	6	181	984	-9	2	144	984	-10	3	219	981	-8	5	226	979	-9	6	264	980	-10	3	341	979	-7	0	0
09	985	-8	3	203	985	-10	1	172	984	-12	3	213	980	-10	6	234	979	-11	6	275	980	-9	2	336	979	-11	2	119
12	986	-11	2	227	985	-10	0	0	983	-15	4	234	980	-13	5	223	979	-13	5	285	980	-11	2	334	979	-15	1	85
15	986	-10	4	271	985	-7	2	151	983	-15	4	213	980	-15	6	217	979	-15	4	275	980	-15	3	350	980	-17	4	101
18	986	-10	2	281	986	-9	3	160	983	-13	4	219	980	-13	4	233	980	-14	4	292	980	-13	0	0	981	-12	1	120
21	985	-9	2	309	986	-7	2	192	983	-11	5	225	980	-11	5	240	980	-12	4	317	979	-13	3	357	982	-8	0	0
		DAY	29			DAY	30			DAY	31																	
00	982	-10	4	210	981	-12	1	345	981	-7	0	0																
03	982	-10	4	217	981	-8	0	0	980	-5	0	0																
06	982	-10	2	167	980	-7	0	0	980	-7	0	0																
09	982	-9	0	0	980	-12	0	0	980	-9	1	277																
12	982	-10	2	271	980	-11	2	195	980	-8	1	230																
15	981	-10	2	279	981	-10	0	0	980	-5	2	111																
18	981	-12	1	333	981	-12	4	261	980	-6	3	108																
21	981	-12	3	360	981	-10	2	260	980	-7	3	116																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.5 STD DEV = 2.6 MAX = -2.5 AT 411 GMT ON DAY 13 MIN = -18.5 AT 1327 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 985.8 STD DEV = 5.4 MAX = 997.3 AT 38 GMT ON DAY 3 MIN = 973.8 AT 928 GMT ON DAY 13
* WINDS (M/S) * MEAN = 3.0 STD DEV = 1.9 RESULTANT = 2.0 FROM 227. CONSTANCY = .65 MAX = 10.5 FROM 144. AT 1416 GMT DAY 13
* 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:	29	41	24	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	0	0	0	1	2	3	7	9	15	17	12	16	8	3	3

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	5	125	978	-8	4	171	980	-9	2	305	984	-9	3	310	990	-13	3	345	988	-15	4	288	987	-11	0	0
03	979	-7	5	144	979	-8	4	160	980	-12	4	323	984	-11	2	351	989	-12	0	0	988	-13	6	248	986	-12	1	189
06	979	-8	4	147	979	-9	4	177	979	-13	4	338	983	-13	1	336	990	-12	0	0	989	-12	4	253	986	-12	2	187
09	978	-9	3	153	979	-10	3	175	980	-15	2	340	984	-13	3	246	990	-13	1	307	989	-12	2	303	986	-12	4	165
12	978	-9	4	165	979	-12	3	174	980	-13	3	288	986	-12	2	253	991	-13	1	322	988	-13	4	323	986	-12	5	178
15	978	-8	5	168	980	-12	2	198	982	-14	3	275	987	-15	4	282	990	-13	1	358	988	-14	4	338	987	-11	5	177
18	978	-7	5	170	980	-12	2	222	982	-14	3	272	989	-14	3	284	990	-16	5	52	987	-15	4	9	988	-14	9	144
21	978	-8	5	177	980	-12	3	244	983	-12	3	322	989	-12	2	288	988	-16	6	32	987	-14	2	9	990	-14	8	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-13	8	177	992	-12	5	229	992	-14	7	209	985	-11	7	209	989	-18	4	198	992	-10	11	220	985	-11	5	275
03	991	-13	8	209	991	-11	6	233	990	-11	7	226	985	-10	5	213	989	-16	2	222	992	-10	7	236	984	-15	5	209
06	991	-15	6	236	991	-11	7	223	988	-9	7	227	985	-12	3	222	989	-15	3	234	992	-11	8	246	983	-17	5	185
09	990	-16	5	255	992	-13	7	192	987	-10	12	212	985	-16	2	227	989	-16	4	225	992	-12	6	248	983	-18	7	184
12	990	-18	5	233	992	-13	3	239	987	-12	8	219	985	-19	2	220	989	-16	6	222	992	-13	6	272	983	-20	7	175
15	990	-19	4	223	992	-12	3	232	986	-12	9	212	986	-21	3	178	989	-16	6	222	991	-14	6	281	983	-22	6	192
18	991	-18	2	233	991	-16	5	213	986	-13	7	216	987	-21	3	180	990	-15	7	217	989	-16	6	291	983	-20	6	167
21	992	-16	5	217	991	-16	4	201	986	-12	6	208	988	-20	4	178	991	-12	8	222	987	-14	6	309	984	-18	6	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	985	-17	7	172	994	-18	0	0	1001	-16	1	307	997	-15	2	255	991	-16	1	127	998	-20	3	192	1000	-15	4	210
03	985	-18	5	164	995	-17	0	0	1001	-17	1	307	995	-15	3	234	991	-17	3	172	998	-19	4	217	1000	-15	3	212
06	987	-19	2	187	996	-20	0	0	1000	-17	0	0	994	-15	1	225	992	-16	0	0	999	-20	4	244	1000	-15	4	199
09	988	-23	3	209	997	-20	2	240	1000	-19	0	0	993	-16	2	244	993	-16	1	206	999	-20	3	236	1001	-16	4	215
12	989	-25	2	223	998	-18	2	198	1000	-19	0	0	992	-17	1	267	995	-17	2	215	999	-20	4	225	1001	-17	4	217
15	991	-26	0	0	999	-18	4	171	1000	-19	0	0	991	-18	0	0	995	-19	3	247	1000	-19	4	233	1001	-16	3	230
18	991	-22	0	0	1000	-18	4	210	1000	-19	1	129	990	-18	0	0	996	-23	2	220	1000	-17	4	230	1001	-19	4	247
21	993	-19	0	0	1001	-17	2	223	999	-15	0	0	991	-16	0	0	998	-21	4	187	1000	-16	5	205	1000	-21	4	208
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-20	3	181	995	-22	3	312	989	-24	4	223	995	-18	4	246	997	-22	2	210	992	-19	3	248	996	-24	2	261
03	1000	-16	3	202	993	-20	5	292	989	-21	2	208	995	-18	6	209	997	-21	0	0	991	-19	2	271	995	-22	2	250
06	1000	-16	4	236	992	-19	4	261	989	-20	0	0	996	-22	3	212	996	-22	2	233	990	-22	3	254	996	-21	2	243
09	1000	-22	4	240	990	-22	3	270	990	-20	2	191	997	-26	4	225	996	-26	0	0	991	-25	4	215	995	-22	2	240
12	999	-27	5	253	990	-28	3	260	992	-19	3	213	998	-30	2	250	995	-21	2	255	992	-28	4	205	994	-26	4	260
15	998	-27	3	236	990	-30	3	216	993	-17	4	194	997	-29	3	232	994	-18	1	277	994	-30	4	202	994	-28	2	248
18	997	-23	3	220	989	-31	3	243	994	-18	4	201	998	-24	1	189	993	-18	1	243	995	-29	2	219	993	-27	2	251
21	997	-19	2	198	990	-29	2	203	995	-17	5	199	997	-22	2	234	992	-21	1	232	996	-26	2	250	991	-26	1	255

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.8 STD DEV = 5.1 MAX = -7.1 AT 48 GMT ON DAY 1 MIN = -30.9 AT 1536 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 990.7 STD DEV = 6.1 MAX =1001.6 AT 1303 GMT ON DAY 21 MIN = 977.7 AT 1519 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.4 STD DEV = 2.1 RESULTANT = 2.5 FROM 220. CONSTANCY = .73 MAX = 11.7 FROM 217. AT 904 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:	21	44	22	10	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	2	0	0	0	0	0	2	4	13	18	26	15	6	4	5	2

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	3	219	976	-14	5	241	984	-20	6	180	985	-11	6	189	986	-15	4	239	998	-14	4	333	1003	-25	1	167
03	987	-22	5	230	975	-12	6	223	985	-17	5	146	985	-11	5	188	987	-17	3	247	999	-13	4	322	1003	-24	0	0
06	985	-22	4	237	975	-13	5	239	986	-15	5	199	985	-12	6	203	989	-20	0	0	1000	-16	3	261	1003	-25	2	132
09	983	-23	5	239	976	-8	8	239	986	-12	5	160	985	-11	4	174	991	-15	3	216	1001	-23	0	0	1002	-25	1	146
12	982	-23	6	250	977	-20	7	215	986	-12	5	184	985	-12	3	201	993	-18	2	299	1002	-28	2	279	1001	-25	3	165
15	980	-23	5	248	978	-20	8	217	986	-11	3	178	985	-13	2	229	995	-16	4	322	1003	-25	1	300	1000	-22	3	174
18	978	-23	4	265	980	-21	10	188	986	-11	3	175	985	-13	2	223	996	-16	5	316	1003	-26	1	260	999	-21	3	172
21	977	-18	4	254	982	-22	6	203	986	-10	5	196	986	-14	2	243	997	-15	4	298	1004	-22	0	0	999	-20	4	180
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	998	-19	3	189	993	-21	6	260	991	-25	5	299	994	-16	4	88	1000	-26	5	150	1002	-25	3	205	X	X	X	X
03	997	-21	3	220	993	-21	6	255	991	-25	6	302	995	-16	6	87	1000	-28	6	160	1001	-27	3	213	X	X	X	X
06	997	-17	5	196	992	-25	6	282	991	-28	5	309	996	-19	5	91	1000	-28	5	161	1001	-29	3	225	X	X	X	X
09	996	-18	4	201	991	-26	5	296	991	-29	6	322	997	-19	5	87	1000	-29	6	168	1001	-26	4	220	X	X	X	X
12	995	-20	6	198	990	-24	4	274	992	-30	4	289	998	-23	3	127	1001	-29	5	170	1000	-26	4	206	X	X	X	X
15	995	-22	6	208	990	-31	5	270	993	-31	3	262	999	-26	5	123	1001	-26	5	177	1000	-29	4	240	X	X	X	X
18	994	-22	5	233	991	-29	4	274	993	-22	3	136	999	-27	5	154	1002	-25	4	175	999	-30	7	237	X	X	X	X
21	994	-21	4	226	991	-26	6	288	994	-21	3	109	1000	-26	5	154	1002	-26	5	189	998	-32	5	257	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	1002	-32	7	219	997	-26	4	279	1001	-30	3	187	999	-34	1	322	985	-34	3	213	990	-31	2	216
03	X	X	X	X	1003	-32	5	227	996	-22	5	272	1002	-30	2	172	997	-30	2	338	985	-35	3	208	990	-29	4	229
06	X	X	X	X	1003	-35	4	226	995	-22	2	286	1003	-34	1	177	995	-28	0	0	985	-37	2	181	991	-24	3	202
09	X	X	X	X	1003	-38	3	230	993	-25	5	251	1003	-37	1	234	993	-28	0	0	985	-39	3	167	993	-24	5	195
12	X	X	X	X	1002	-39	3	255	995	-31	5	219	1003	-39	0	0	991	-28	3	251	986	-35	3	184	994	-24	4	208
15	X	X	X	X	1002	-40	2	260	996	-39	5	219	1003	-37	0	0	989	-31	1	275	987	-33	4	192	994	-25	6	229
18	X	X	X	X	1000	-39	3	265	997	-37	5	217	1002	-38	1	307	987	-36	4	251	987	-32	2	250	994	-24	5	250
21	X	X	X	X	999	-33	2	295	999	-33	4	198	1001	-35	0	0	986	-34	2	229	989	-32	2	202	994	-26	6	261
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	994	-24	5	253	984	-31	5	303	981	-26	2	105	984	-17	10	105	993	-29	6	260	991	-25	2	59	989	-35	6	277
03	993	-25	4	277	982	-29	4	302	981	-27	2	133	985	-16	10	113	994	-31	5	261	990	-31	1	358	988	-38	3	284
06	992	-25	5	272	981	-28	4	305	981	-24	6	132	986	-16	9	109	995	-34	3	257	990	-37	4	320	988	-42	4	229
09	991	-27	4	293	981	-26	2	282	981	-22	6	137	988	-17	7	123	996	-37	3	319	990	-40	4	302	988	-43	3	246
12	990	-23	5	285	981	-23	2	327	981	-24	8	143	989	-20	5	157	996	-37	2	357	991	-43	3	302	987	-40	4	223
15	988	-23	7	278	980	-23	1	344	981	-22	8	153	991	-25	3	189	994	-29	3	64	990	-44	6	282	985	-38	3	227
18	987	-31	5	268	980	-25	1	360	982	-15	7	105	992	-25	4	255	994	-26	0	0	990	-45	2	298	984	-41	4	199
21	985	-31	4	307	981	-25	2	360	984	-15	8	97	992	-27	6	254	992	-25	1	98	990	-41	5	284	984	-42	5	175
		DAY	29			DAY	30			DAY	31																	
00	984	-38	2	191	970	-42	0	0	962	-44	4	251																
03	984	-38	2	247	968	-46	0	0	961	-45	5	251																
06	983	-40	3	270	967	-48	2	292	960	-46	4	225																
09	981	-38	3	341	965	-49	4	254	960	-48	2	284																
12	978	-41	3	357	965	-45	3	257	959	-49	2	284																
15	976	-43	4	338	963	-47	3	270	958	-52	3	116																
18	974	-44	3	307	962	-47	3	257	960	-53	0	0																
21	972	-44	2	133	962	-45	4	225	962	-53	1	194																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.7 STD DEV = 9.7 MAX = -8.0 AT 910 GMT ON DAY 2 MIN = -53.7 AT 1906 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 989.3 STD DEV = 10.4 MAX =1003.9 AT 2118 GMT ON DAY 6 MIN = 957.5 AT 1500 GMT ON DAY 31
* WINDS (M/S) * MEAN = 3.7 STD DEV = 1.9 RESULTANT = 1.9 FROM 225. CONSTANCY = .52 MAX = 11.0 FROM 113. AT 546 GMT DAY 25
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	19	34	38	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	0	0	1	3	4	5	5	11	10	14	15	11	11	5	3

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-53	2	180	961	-27	7	205	974	-46	1	198	970	-39	4	240	968	-18	10	254	963	-35	8	194	974	-35	4	212
03	964	-53	5	187	960	-29	7	212	975	-47	1	261	970	-42	3	246	967	-19	8	265	965	-34	8	191	975	-33	5	222
06	965	-54	5	213	962	-41	6	151	975	-46	3	286	969	-35	8	237	965	-17	8	248	967	-36	7	209	976	-32	7	212
09	965	-52	2	264	964	-47	6	158	975	-45	3	291	968	-32	7	243	964	-14	10	244	969	-34	8	216	978	-35	4	168
12	963	-49	4	281	966	-47	2	163	974	-43	4	302	969	-30	6	255	963	-14	10	240	970	-33	7	217	979	-38	6	196
15	962	-45	3	275	968	-47	1	205	973	-41	5	271	970	-28	5	239	961	-15	7	243	970	-34	7	230	981	-34	7	156
18	962	-36	5	230	970	-48	2	135	972	-42	3	250	970	-26	8	247	960	-16	7	243	971	-32	9	216	983	-35	5	178
21	961	-30	6	213	972	-47	1	212	970	-40	3	239	969	-20	9	267	961	-29	7	180	973	-36	7	227	984	-35	5	217
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	985	-35	5	225	991	-34	4	324	996	-36	1	9	995	-28	6	299	989	-44	1	312	988	-45	2	277	992	-45	3	94
03	984	-30	3	250	992	-36	4	358	995	-32	3	227	994	-34	7	292	988	-44	0	0	988	-46	2	295	993	-47	0	0
06	985	-32	3	246	994	-38	0	0	995	-32	5	246	993	-38	6	282	988	-44	1	360	988	-44	4	320	994	-47	2	133
09	985	-28	4	254	993	-28	0	0	995	-32	6	260	992	-40	4	300	988	-48	1	310	988	-45	1	352	994	-46	3	220
12	985	-27	4	267	992	-27	4	7	996	-37	7	277	991	-43	3	354	989	-49	0	0	989	-45	3	358	994	-46	3	185
15	986	-32	2	305	992	-28	0	0	996	-29	5	282	989	-44	1	336	988	-48	3	260	989	-46	3	18	993	-47	3	208
18	987	-33	4	302	994	-32	4	338	996	-28	7	285	989	-46	2	267	988	-47	2	295	990	-48	3	59	991	-51	4	206
21	988	-37	5	324	996	-39	1	52	996	-30	7	312	989	-46	2	331	988	-47	2	326	991	-47	0	0	990	-53	5	223
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-53	5	240	974	-49	4	300	984	-45	2	85	992	-36	7	213	969	-21	3	275	987	-22	3	125	988	-26	5	223
03	985	-53	5	236	974	-51	2	310	986	-36	4	108	989	-37	8	246	968	-22	0	0	989	-19	4	119	987	-29	6	246
06	983	-53	5	239	974	-53	1	357	988	-31	6	113	985	-35	7	250	969	-24	2	88	990	-22	3	119	986	-32	4	241
09	981	-53	4	253	975	-52	2	334	990	-30	9	123	982	-33	8	260	971	-27	2	118	991	-18	4	161	985	-30	2	302
12	979	-54	4	260	976	-50	3	344	992	-31	11	126	978	-30	10	264	974	-25	5	88	990	-19	5	182	983	-33	2	344
15	977	-51	4	265	978	-50	2	9	993	-34	8	142	975	-26	8	258	977	-22	6	80	990	-25	5	191	981	-32	2	340
18	976	-50	4	282	980	-50	2	45	994	-34	6	175	972	-24	6	241	980	-22	8	74	990	-27	8	215	979	-33	3	319
21	974	-49	4	289	982	-47	2	99	992	-35	7	206	971	-22	4	248	984	-23	4	113	989	-28	7	210	978	-33	4	305
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-36	4	299	980	-42	2	358	986	-34	5	178	971	-20	9	223	983	-38	3	257	976	-29	7	97	968	-31	3	272
03	977	-38	2	286	980	-36	2	9	985	-32	5	233	971	-22	8	212	982	-36	3	293	977	-33	6	116	967	-33	1	133
06	977	-38	3	288	981	-36	0	0	983	-32	7	237	973	-30	9	188	980	-30	3	312	980	-36	6	142	967	-38	2	177
09	977	-37	0	0	981	-33	2	111	982	-30	7	248	976	-35	9	184	979	-26	2	330	981	-39	4	189	967	-43	2	188
12	977	-41	1	343	982	-31	6	133	979	-28	7	267	979	-35	7	192	976	-29	2	330	980	-41	3	212	967	-41	2	213
15	977	-41	2	334	982	-27	6	113	977	-27	7	250	981	-31	5	177	975	-30	2	261	977	-39	4	248	967	-41	2	191
18	978	-41	2	336	984	-28	9	127	974	-24	7	248	983	-36	5	196	974	-28	0	0	975	-34	4	240	967	-35	4	210
21	978	-42	2	344	985	-31	6	164	972	-19	8	225	983	-36	5	198	975	-31	1	115	971	-32	2	271	965	-31	6	223
		DAY	29			DAY	30																					
00	963	-24	5	206	964	-30	4	241																				
03	962	-19	12	165	962	-32	2	260																				
06	962	-22	10	168	962	-34	2	233																				
09	963	-22	8	165	962	-35	2	116																				
12	963	-19	8	167	963	-34	3	116																				
15	964	-17	8	171	965	-28	4	94																				
18	965	-21	6	178	968	-24	3	106																				
21	965	-26	5	212	971	-20	3	95																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.1 STD DEV = 9.6 MAX = -13.7 AT 1129 GMT ON DAY 5 MIN = -53.7 AT 1057 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 978.5 STD DEV = 10.2 MAX = 996.2 AT 8 GMT ON DAY 10 MIN = 959.5 AT 1931 GMT ON DAY 5
* WINDS (M/S) * MEAN = 4.3 STD DEV = 2.5 RESULTANT = 2.3 FROM 224. CONSTANCY = .53 MAX = 12.7 FROM 167. AT 325 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:	19	29	23	21	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	5	0	1	1	4	6	4	5	8	11	9	16	10	9	5	6

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	5	151	973	-20	4	184	975	-27	3	209	983	-35	3	213	980	-32	8	258	974	-31	6	299	989	-28	5	343
03	971	-20	7	165	972	-20	6	180	976	-24	3	209	983	-28	4	212	980	-35	8	278	976	-32	4	284	994	-30	3	327
06	972	-21	11	165	972	-21	5	174	977	-25	1	232	983	-22	5	178	978	-35	8	288	977	-37	3	331	998	-36	3	316
09	972	-21	10	170	972	-22	5	201	978	-26	0	0	983	-24	6	212	976	-33	11	288	979	-37	3	336	1002	-38	3	284
12	972	-20	10	163	972	-23	5	189	980	-26	1	216	983	-28	6	208	973	-33	10	289	980	-31	6	352	1005	-39	4	261
15	972	-18	7	164	972	-22	4	196	981	-28	1	212	983	-27	6	212	972	-32	9	292	983	-35	2	358	1007	-41	2	236
18	972	-19	5	172	973	-23	5	188	982	-33	1	196	983	-31	6	239	972	-33	10	292	985	-36	3	22	1008	-40	4	239
21	972	-19	6	175	974	-23	4	194	983	-35	3	199	982	-29	6	243	973	-31	7	307	987	-32	5	8	1009	-40	2	257
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1009	-38	3	222	1000	-36	3	236	993	-35	6	220	986	-24	7	213	996	-41	0	0	1011	-39	1	77	1004	-20	8	150
03	1008	-38	3	201	999	-34	2	217	993	-33	6	243	985	-26	5	222	998	-41	0	0	1011	-42	2	144	1000	-20	7	165
06	1007	-35	4	210	998	-33	4	217	991	-29	9	232	985	-27	5	216	1000	-42	0	0	1012	-39	3	178	996	-20	10	175
09	1006	-34	2	212	997	-32	4	213	990	-28	7	223	985	-31	4	184	1002	-41	1	54	1012	-32	3	167	992	-20	10	172
12	1005	-33	3	237	997	-32	4	212	989	-27	8	219	987	-35	3	182	1004	-40	0	0	1011	-27	5	153	989	-20	11	170
15	1003	-32	2	189	996	-32	6	217	988	-28	7	230	989	-37	3	171	1006	-38	0	0	1010	-24	4	170	987	-19	12	182
18	1002	-33	2	239	995	-34	7	217	987	-26	9	219	991	-35	3	163	1007	-37	0	0	1009	-22	6	146	985	-19	12	192
21	1001	-35	2	217	995	-34	6	223	986	-24	9	230	993	-39	3	168	1009	-37	0	0	1007	-21	6	149	983	-18	10	202
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-19	10	192	991	-33	6	219	986	-33	5	239	990	-28	2	174	993	-30	5	91	989	-13	7	174	999	-29	4	112
03	983	-20	6	217	992	-35	4	226	986	-35	4	253	991	-33	3	217	994	-26	3	118	988	-13	8	171	1002	-25	3	127
06	984	-20	5	210	991	-38	4	233	986	-27	5	241	992	-34	3	199	994	-20	4	129	988	-15	8	167	1005	-22	3	137
09	985	-20	6	215	990	-39	4	230	987	-25	5	255	992	-28	4	209	993	-19	5	178	988	-16	5	165	1007	-17	3	99
12	987	-21	6	210	989	-38	4	243	987	-29	5	264	989	-22	8	196	992	-17	4	156	989	-16	3	140	1009	-17	4	156
15	988	-22	6	212	988	-36	5	243	988	-26	4	275	987	-18	9	192	991	-13	8	178	991	-22	4	88	1010	-17	6	142
18	989	-24	7	210	987	-36	5	243	988	-26	1	300	987	-17	1	232	989	-11	9	144	993	-26	3	99	1010	-18	7	167
21	990	-31	6	223	986	-35	5	223	989	-25	1	201	990	-29	5	64	989	-12	9	146	996	-28	2	109	1011	-17	11	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1011	-18	10	161	1004	-22	12	171	999	-14	7	135	995	-32	5	233	994	-30	8	184	995	-19	4	185	994	-12	7	164
03	1011	-19	12	167	1002	-23	15	174	999	-15	5	137	997	-34	3	241	992	-26	9	170	995	-18	4	189	993	-14	9	178
06	1011	-19	10	164	1000	-22	16	167	999	-16	6	154	998	-35	2	230	990	-23	10	185	995	-17	4	201	992	-14	8	167
09	1011	-20	11	172	999	-22	11	161	998	-16	9	167	999	-36	4	223	989	-23	13	189	996	-15	5	187	991	-13	9	174
12	1010	-22	9	185	998	-22	10	150	996	-18	8	170	1000	-36	3	215	989	-23	13	178	996	-12	4	175	991	-15	11	171
15	1008	-23	11	184	999	-20	5	139	995	-25	7	182	999	-35	2	196	991	-23	8	180	995	-10	7	153	990	-16	9	172
18	1006	-22	13	178	998	-17	7	167	994	-27	9	205	998	-35	6	202	992	-21	7	188	995	-10	7	158	989	-18	8	196
21	1005	-22	11	178	999	-14	5	163	994	-30	8	208	996	-32	6	212	994	-20	4	182	994	-10	8	168	988	-20	7	195
		DAY	29			DAY	30			DAY	31																	
00	987	-17	7	171	974	-33	5	217	964	-37	6	274																
03	986	-16	8	182	972	-27	5	230	964	-37	7	277																
06	985	-17	8	185	970	-37	5	246	964	-38	5	291																
09	984	-19	7	198	968	-38	6	233	965	-39	8	295																
12	983	-24	9	203	967	-38	6	237	966	-39	6	296																
15	981	-30	8	206	966	-34	7	236	967	-39	7	298																
18	979	-33	8	202	965	-31	9	262	968	-41	2	312																
21	977	-35	8	212	964	-33	6	248	969	-40	5	315																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.8 STD DEV = 8.2 MAX = -9.0 AT 1741 GMT ON DAY 27 MIN = -41.9 AT 613 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 989.8 STD DEV = 11.9 MAX =1012.2 AT 537 GMT ON DAY 13 MIN = 963.1 AT 118 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.6 STD DEV = 3.0 RESULTANT = 4.1 FROM 196. CONSTANCY = .72 MAX = 17.2 FROM 174. AT 159 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:	9	22	25	21	14	6	2	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	1	2	1	5	14	22	18	16	8	3	5	2	2

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	970	-42	1	285	972	-22	5	64	968	-35	2	178	974	-48	4	226	980	-48	3	67	989	-31	9	175	963	-9	6	91
03	971	-42	3	9	972	-28	1	82	968	-39	3	215	974	-47	5	227	980	-43	7	70	985	-29	12	182	962	-10	2	153
06	972	-40	1	57	971	-26	4	94	970	-40	3	226	975	-48	5	262	981	-40	5	59	980	-28	16	167	963	-19	4	302
09	973	-36	3	112	971	-28	5	111	972	-43	4	275	975	-48	4	282	983	-32	6	67	976	-25	16	149	965	-22	5	333
12	973	-33	2	102	971	-31	3	118	975	-46	3	305	976	-47	6	295	985	-28	5	30	970	-24	18	164	966	-22	3	343
15	973	-29	2	56	970	-35	4	139	976	-47	1	313	978	-49	4	310	987	-27	6	63	965	-20	10	146	968	-25	5	355
18	973	-27	1	54	969	-38	4	156	977	-49	2	305	979	-50	3	336	989	-29	2	87	962	-13	8	140	969	-25	4	16
21	973	-26	4	78	969	-37	3	170	976	-47	4	360	980	-45	4	358	990	-31	5	149	962	-8	8	85	971	-21	4	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-23	5	60	980	-24	8	154	979	-28	9	313	987	-44	2	53	1009	-38	4	250	991	-32	11	216	991	-28	10	185
03	975	-20	9	18	979	-23	9	184	976	-30	10	355	991	-45	2	178	1009	-39	3	234	989	-33	13	209	990	-26	12	198
06	978	-20	9	18	978	-25	7	217	975	-31	13	357	995	-47	4	175	1007	-37	5	205	988	-32	11	208	989	-24	16	192
09	980	-20	11	30	978	-28	7	241	976	-32	10	360	999	-41	2	210	1006	-36	6	199	987	-32	10	187	990	-23	10	201
12	982	-21	8	49	979	-28	8	257	975	-32	9	347	1003	-38	2	250	1003	-36	8	192	986	-32	10	189	991	-25	11	208
15	983	-21	8	61	980	-29	7	278	977	-37	4	14	1006	-33	3	261	1000	-30	9	199	987	-30	13	178	990	-24	11	206
18	983	-22	7	91	979	-30	6	291	980	-40	5	344	1008	-27	2	226	997	-32	10	206	988	-28	14	175	988	-23	10	232
21	982	-24	7	126	979	-29	7	298	983	-42	1	43	1009	-32	6	222	994	-32	11	219	989	-28	11	180	981	-18	16	225
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-18	14	217	989	-28	5	216	986	-30	4	241	1000	-28	4	177	1005	-34	2	260	1003	-33	0	0	994	-31	0	0
03	976	-21	9	171	990	-30	6	196	986	-32	5	219	1002	-25	4	209	1005	-33	0	0	1002	-28	1	46	992	-34	0	0
06	978	-24	9	188	991	-31	4	208	987	-38	9	188	1003	-23	4	170	1005	-36	0	0	1001	-25	2	37	991	-36	3	279
09	982	-25	8	150	991	-34	3	225	989	-40	7	171	1004	-23	4	195	1005	-39	1	333	1000	-25	1	32	989	-35	3	244
12	986	-25	8	192	990	-36	2	1	991	-40	6	191	1005	-22	3	202	1004	-40	2	341	999	-24	0	0	987	-35	5	264
15	987	-23	8	191	989	-35	4	277	993	-40	5	175	1005	-22	0	0	1005	-41	3	320	998	-25	0	0	985	-37	4	272
18	988	-24	8	209	988	-35	3	274	995	-36	5	194	1005	-27	0	0	1004	-40	0	0	997	-27	0	0	982	-38	5	279
21	989	-24	4	208	987	-32	3	277	997	-30	5	167	1005	-31	0	0	1004	-39	3	315	996	-29	0	0	980	-38	6	289
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-39	6	291	979	-31	4	227	994	-40	5	227	997	-47	3	227	1008	-38	7	28	1007	-49	4	282	1005	-54	2	226
03	977	-39	7	293	982	-39	5	227	996	-39	4	227	997	-49	4	227	1007	-33	11	39	1007	-49	3	272	1004	-55	4	227
06	975	-39	7	300	984	-40	5	227	997	-38	4	227	998	-49	5	227	1007	-30	4	15	1007	-42	7	246	1003	-55	1	254
09	974	-33	10	295	987	-35	8	227	998	-41	4	227	1001	-48	2	227	1007	-30	0	0	X	X	X	X	1003	-56	4	222
12	974	-30	11	291	988	-36	8	227	999	-42	1	227	1004	-48	1	227	1007	-30	0	0	1008	-42	8	230	1002	-56	3	240
15	975	-30	7	271	987	-40	8	227	1000	-40	0	0	1006	-49	0	0	1007	-30	0	0	X	X	X	X	1002	-55	3	222
18	976	-32	4	227	991	-38	8	227	999	-40	1	227	1007	-47	0	0	1006	-36	5	285	1006	-51	2	270	1001	-53	4	239
21	978	-34	2	227	992	-40	8	227	998	-46	0	0	1008	-45	6	14	1007	-46	4	289	1005	-53	4	219	999	-52	7	241
		DAY	29			DAY	30																					
00	999	-52	6	236	1005	-47	5	45																				
03	1000	-52	4	251	1004	-48	4	302																				
06	1000	-53	5	254	1002	-49	4	286																				
09	1001	-53	4	268	1000	-47	7	282																				
12	1002	-53	6	260	997	-46	4	274																				
15	1003	-53	5	281	994	-49	4	222																				
18	1003	-47	6	282	991	-53	6	198																				
21	1004	-45	4	257	989	-54	8	192																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -35.0 STD DEV = 10.1 MAX = -7.6 AT 2106 GMT ON DAY 6 MIN = -56.4 AT 936 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 988.7 STD DEV = 12.8 MAX =1010.1 AT 2140 GMT ON DAY 11 MIN = 961.6 AT 1912 GMT ON DAY 6
* WINDS (M/S) * MEAN = 5.2 STD DEV = 3.6 RESULTANT = 2.1 FROM 219. CONSTANCY = .41 MAX = 23.2 FROM 227. AT 2246 GMT DAY 14
* 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:	16	24	26	14	9	7	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	4	5	5	5	3	2	2	4	10	11	21	6	9	9	3	3

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-51	10	191	967	-35	5	306	969	-45	7	282	967	-47	0	0	980	-54	3	220	981	-53	5	247	985	-50	4	222
03	983	-43	10	191	967	-36	5	310	968	-44	5	291	969	-47	3	351	980	-54	0	0	981	-55	2	291	987	-50	3	268
06	980	-43	9	210	967	-30	10	295	967	-46	5	341	973	-48	2	291	979	-55	3	226	982	-56	5	298	987	-50	5	253
09	976	-43	10	212	969	-31	4	230	966	-40	10	352	975	-51	2	261	979	-54	6	212	982	-54	2	336	987	-51	4	262
12	972	-41	9	234	971	-36	6	213	963	-39	6	4	978	-52	4	219	979	-53	6	212	982	-53	5	360	986	-53	4	291
15	969	-39	8	241	971	-48	9	223	962	-42	2	336	979	-52	1	298	979	-49	5	219	983	-55	3	340	986	-53	2	299
18	967	-38	6	255	971	-46	9	250	964	-44	2	312	980	-54	2	360	979	-49	6	229	983	-54	2	350	984	-53	3	333
21	966	-36	7	258	970	-45	8	244	966	-47	0	0	980	-54	2	2	980	-50	8	234	984	-49	2	360	982	-53	4	330
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-47	0	0	979	-47	5	260	979	-45	5	258	983	-39	7	217	978	-43	6	234	954	-33	7	232	957	-32	6	264
03	979	-52	2	95	978	-47	6	279	980	-43	6	262	983	-42	4	232	973	-40	8	241	949	-28	6	225	955	-32	4	271
06	979	-52	2	111	977	-46	7	274	X	X	X	X	983	-41	6	212	970	-34	8	226	944	-26	6	209	954	-31	4	270
09	980	-53	3	146	976	-42	7	251	982	-41	6	262	983	-42	7	217	965	-34	9	229	945	-31	10	170	953	-27	3	324
12	982	-52	4	191	977	-44	6	216	982	-38	7	257	984	-45	2	212	962	-32	10	199	950	-33	7	119	955	-27	7	64
15	982	-48	4	244	978	-48	4	194	981	-36	5	264	983	-45	5	241	961	-40	6	184	956	-31	7	153	961	-34	12	129
18	980	-44	5	234	978	-50	2	271	980	-37	7	258	982	-44	7	212	960	-43	8	209	959	-36	7	181	965	-36	8	146
21	980	-46	4	243	978	-47	6	247	981	-40	5	229	981	-43	8	210	958	-39	6	212	959	-39	5	210	970	-37	7	146
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-32	7	150	981	-33	0	0	988	-39	3	247	986	-44	3	226	990	-49	1	277	991	-48	2	302	995	-35	6	165
03	977	-31	7	175	983	-38	1	291	988	-42	3	244	987	-45	2	253	990	-48	1	262	990	-46	0	0	996	-34	3	164
06	978	-28	8	175	984	-40	0	0	987	-45	2	305	988	-45	2	236	990	-48	2	188	991	-46	1	35	997	-34	6	163
09	979	-26	9	196	986	-42	0	0	986	-44	3	310	989	-48	2	219	990	-48	2	220	991	-49	2	101	998	-36	5	188
12	979	-30	9	213	987	-42	0	0	985	-45	2	268	990	-49	3	240	991	-47	1	188	992	-51	3	112	998	-33	5	180
15	979	-31	7	217	988	-43	0	0	984	-45	2	257	990	-48	4	226	991	-50	2	215	993	-49	3	133	998	-32	4	191
18	980	-33	5	223	989	-42	0	0	985	-45	5	239	990	-48	4	229	991	-48	1	282	994	-42	3	160	998	-32	5	178
21	981	-35	0	0	989	-41	3	227	986	-45	3	258	990	-48	1	282	991	-49	2	257	995	-38	6	164	997	-31	7	163
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	997	-31	5	164	989	-44	6	227	975	-46	4	261	968	-40	6	274	977	-50	2	317	995	-49	3	194	980	-44	12	209
03	997	-33	7	189	988	-44	5	251	973	-42	5	251	968	-40	5	282	978	-50	0	0	995	-49	4	180	978	-42	13	217
06	996	-39	2	239	986	-41	5	241	970	-43	4	274	969	-42	4	253	980	-48	0	0	996	-48	6	172	976	-42	10	223
09	995	-43	4	278	985	-40	4	244	968	-35	10	247	969	-44	4	288	983	-46	4	118	994	-44	6	180	974	-40	10	217
12	994	-42	5	278	983	-41	5	248	968	-38	6	260	971	-47	4	258	985	-45	5	178	991	-42	9	178	972	-36	14	208
15	992	-43	6	251	981	-42	4	223	967	-40	5	257	972	-48	2	282	988	-44	4	212	988	-43	10	187	970	-35	9	217
18	991	-45	4	233	980	-44	2	251	967	-42	6	264	974	-50	1	309	990	-49	3	210	985	-42	10	191	969	-35	6	217
21	990	-44	5	229	977	-46	3	246	967	-40	6	260	976	-50	0	0	992	-50	5	215	982	-45	13	198	969	-36	4	255
		DAY	29			DAY	30			DAY	31																	
00	970	-37	3	282	959	-17	15	161	954	-29	3	63																
03	970	-40	0	0	958	-18	10	158	957	-31	2	35																
06	970	-42	0	0	957	-20	6	161	963	-20	12	357																
09	969	-40	0	0	955	-21	0	0	971	-18	12	340																
12	966	-33	7	165	954	-23	4	29	978	-19	11	357																
15	965	-25	7	158	954	-25	3	29	982	-21	5	360																
18	963	-20	10	158	954	-25	4	29	984	-22	4	14																
21	962	-18	14	154	954	-26	3	29	985	-23	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -41.2 STD DEV = 8.6 MAX = -16.7 AT 2307 GMT ON DAY 29 MIN = -55.6 AT 600 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 977.6 STD DEV = 11.8 MAX = 997.9 AT 1232 GMT ON DAY 21 MIN = 944.0 AT 645 GMT ON DAY 13
* WINDS (M/S) * MEAN = 4.8 STD DEV = 3.1 RESULTANT = 2.9 FROM 224. CONSTANCY = .60 MAX = 15.2 FROM 212. AT 222 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:	18	23	27	16	10	3	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	2	1	1	1	2	2	7	10	10	18	17	11	7	4	3

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	971	-24	9	265	973	-30	0	0	980	-31	7	303	979	-38	1	288	975	-52	4	285	968	-54	5	257
03	982	-22	0	0	972	-27	8	270	973	-26	0	0	981	-29	5	289	978	-41	2	293	975	-53	2	295	965	-54	7	270
06	981	-24	0	0	973	-29	10	302	974	-26	0	0	981	-38	5	275	977	-43	4	293	977	-53	1	254	960	-51	7	286
09	979	-24	5	216	974	-32	7	324	974	-28	4	227	981	-42	3	306	976	-46	4	323	977	-52	5	254	955	-41	11	278
12	977	-26	9	234	974	-39	2	357	974	-28	7	251	981	-45	2	315	975	-47	4	338	977	-52	3	240	953	-39	9	289
15	974	-24	8	223	973	-36	4	50	975	-36	6	278	980	-46	2	282	975	-50	0	0	975	-53	1	265	951	-37	11	286
18	973	-24	8	251	972	-32	4	37	977	-40	8	303	979	-42	2	268	974	-53	2	334	971	-49	5	268	952	-45	6	322
21	972	-25	8	251	972	-34	2	358	979	-36	6	309	979	-42	1	272	974	-54	1	320	969	-51	7	195	951	-45	5	327
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-47	3	329	961	-52	2	244	972	-51	5	202	978	-49	1	358	978	-51	5	232	981	-45	5	234	976	-48	3	281
03	950	-46	5	344	962	-51	2	244	974	-52	5	206	978	-51	0	0	977	-50	3	258	980	-44	5	243	976	-49	3	265
06	951	-48	2	18	963	-51	4	244	975	-52	3	246	979	-47	0	0	977	-46	4	262	980	-42	6	213	976	-51	0	0
09	952	-50	2	16	963	-50	0	0	976	-51	3	268	979	-47	0	0	977	-43	5	236	980	-45	4	223	978	-52	0	0
12	955	-48	2	30	963	-45	4	271	977	-48	4	260	979	-50	3	244	977	-43	7	246	980	-45	5	243	979	-55	0	0
15	957	-49	1	30	964	-42	4	239	978	-48	2	271	978	-48	4	230	978	-44	7	222	979	-45	4	247	982	-56	2	112
18	959	-49	2	244	964	-43	4	216	977	-48	0	0	977	-51	3	233	979	-45	5	227	978	-45	4	237	983	-57	1	212
21	960	-50	0	0	968	-49	7	199	978	-49	0	0	978	-51	4	223	980	-46	4	227	977	-45	3	229	985	-57	2	209
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-58	3	241	972	-39	7	253	961	-53	9	196	986	-53	4	189	1000	-51	1	250	996	-48	0	0	990	-47	0	0
03	987	-59	1	254	969	-35	7	264	963	-55	7	188	989	-54	4	199	999	-47	4	261	995	-47	0	0	990	-47	0	0
06	987	-59	0	0	965	-34	13	274	965	-52	9	206	991	-56	0	0	998	-46	3	261	994	-46	0	0	989	-49	0	0
09	985	-58	3	253	960	-31	12	270	968	-53	8	194	994	-57	4	209	999	-47	0	0	993	-45	0	0	989	-49	0	0
12	983	-58	2	254	959	-36	11	212	972	-52	8	198	996	-57	3	223	999	-48	3	261	992	-42	0	0	989	-50	1	261
15	981	-55	2	257	960	-42	9	206	977	-50	7	188	998	-57	3	223	999	-49	2	261	991	-44	0	0	990	-50	2	261
18	978	-51	3	257	960	-46	8	203	981	-50	7	206	999	-55	0	0	998	-47	0	0	991	-44	0	0	991	-50	5	261
21	976	-51	4	274	961	-50	4	196	983	-50	7	198	1000	-54	2	250	998	-48	1	261	990	-45	0	0	992	-50	4	261
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-50	0	0	996	-47	0	0	993	-56	0	0	982	-59	3	261	973	-43	4	258	985	-59	2	227	997	-43	5	241
03	993	-49	4	262	995	-48	0	0	991	-56	0	0	981	-57	4	246	973	-43	3	262	989	-60	2	229	997	-42	4	229
06	995	-50	1	262	994	-51	0	0	989	-56	0	0	980	-57	3	262	973	-45	3	262	991	-60	4	227	997	-45	2	244
09	995	-49	2	262	995	-52	0	0	987	-56	0	0	979	-55	3	258	974	-51	3	229	993	-58	3	240	996	-46	3	240
12	995	-51	0	0	996	-55	1	262	986	-57	0	0	977	-56	4	262	977	-55	2	227	995	-57	2	262	996	-43	3	243
15	995	-50	0	0	996	-54	4	227	985	-58	1	227	976	-54	4	262	979	-56	2	229	996	-53	3	262	993	-44	2	236
18	996	-48	0	0	996	-55	3	227	984	-59	3	227	974	-50	3	262	980	-54	2	227	996	-51	5	264	991	-44	2	223
21	996	-47	0	0	995	-56	1	227	983	-59	3	260	973	-48	3	262	983	-58	0	0	996	-46	5	257	990	-50	1	223
		DAY	29			DAY	30			DAY	31																	
00	988	-49	2	258	988	-49	3	237	992	-54	0	0																
03	987	-49	5	223	991	-53	2	222	992	-55	0	0																
06	987	-50	2	225	992	-54	2	264	991	-55	0	0																
09	987	-53	2	264	993	-55	0	0	991	-55	0	0																
12	987	-52	4	250	992	-53	0	0	990	-54	1	267																
15	988	-50	2	261	992	-54	2	265	988	-53	0	0																
18	988	-51	2	264	992	-55	2	267	987	-52	1	265																
21	987	-46	4	267	992	-55	1	232	985	-51	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -47.6 STD DEV = 8.1 MAX = -21.4 AT 201 GMT ON DAY 1 MIN = -59.6 AT 239 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 980.6 STD DEV = 11.8 MAX =1000.3 AT 2051 GMT ON DAY 18 MIN = 949.9 AT 256 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.7 RESULTANT = 2.4 FROM 250. CONSTANCY = .78 MAX = 15.4 FROM 272. AT 448 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:	38	32	15	7	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	2	2	1	0	0	1	0	0	2	10	20	21	29	7	4	3

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-49	4	360	979	-40	4	299	991	-48	0	0	991	-51	0	0	983	-56	0	0	978	-51	5	244	967	-46	6	212
03	981	-48	4	360	981	-43	1	268	992	-51	0	0	990	-53	0	0	982	-56	1	191	977	-51	5	237	964	-47	6	222
06	981	-50	3	286	983	-45	3	268	992	-53	0	0	989	-54	1	292	981	-54	4	192	976	-49	5	225	961	-42	10	223
09	980	-49	3	360	985	-46	0	0	994	-54	0	0	988	-55	0	0	981	-53	4	217	975	-50	5	225	958	-42	9	226
12	979	-45	2	296	987	-47	0	0	994	-55	0	0	987	-56	3	254	980	-53	5	210	975	-47	5	225	955	-43	12	226
15	979	-49	4	274	988	-47	0	0	995	-55	0	0	986	-57	2	241	980	-51	4	225	973	-46	5	219	952	-42	10	227
18	980	-50	2	265	989	-47	0	0	994	-54	0	0	985	-58	0	0	979	-52	3	234	971	-46	7	216	951	-37	11	234
21	979	-43	4	319	990	-49	0	0	992	-55	0	0	984	-58	0	0	978	-51	4	240	970	-44	6	205	950	-34	12	250
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	948	-32	12	253	956	-38	8	180	962	-39	5	196	975	-40	4	243	992	-40	3	X	993	-32	4	195	981	-49	0	0
03	945	-29	11	237	957	-40	8	188	963	-39	6	216	976	-41	2	243	994	-44	2	X	992	-36	4	220	979	-48	0	0
06	944	-26	12	225	959	-39	7	194	964	-40	3	223	978	-39	6	246	995	-47	2	X	991	-45	3	234	978	-47	0	0
09	944	-26	8	206	959	-39	6	215	965	-41	4	232	981	-41	5	254	995	-44	0	0	989	-47	6	230	978	-47	0	0
12	946	-31	8	170	959	-40	7	212	967	-42	4	223	984	-41	2	254	995	-42	0	0	988	-49	5	239	977	-48	0	0
15	949	-32	8	181	959	-40	7	210	969	-40	3	216	986	-43	3	250	994	-41	0	0	986	-49	3	257	976	-49	0	0
18	952	-38	9	182	959	-42	7	206	970	-38	3	230	988	-42	3	244	994	-40	0	0	985	-50	5	244	977	-48	0	0
21	954	-37	7	194	960	-39	6	206	973	-37	2	226	991	-45	2	257	993	-36	0	0	983	-49	3	257	976	-44	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-40	0	0	976	-41	0	0	979	-35	0	0	981	-48	0	0	974	-41	0	0	974	-45	0	0	980	-41	0	0
03	975	-38	0	0	975	-35	0	0	978	-38	0	0	981	-50	0	0	973	-43	0	0	974	-48	0	0	980	-42	0	0
06	976	-34	0	0	974	-31	0	0	978	-45	0	0	980	-53	0	0	972	-45	0	0	975	-49	0	0	980	-46	0	0
09	975	-32	0	0	975	-32	0	0	979	-46	0	0	978	-54	0	0	971	-48	0	0	975	-48	0	0	980	-50	0	0
12	975	-40	0	0	976	-34	0	0	979	-48	0	0	977	-52	0	0	972	-50	0	0	976	-47	0	0	981	-50	0	0
15	977	-49	0	0	977	-34	0	0	980	-50	0	0	976	-48	0	0	973	-50	0	0	977	-45	0	0	981	-51	0	0
18	978	-50	0	0	979	-37	0	0	980	-49	0	0	975	-49	0	0	973	-51	0	0	978	-43	0	0	981	-54	0	0
21	977	-47	0	0	980	-35	0	0	981	-47	0	0	974	-47	0	0	973	-49	0	0	979	-43	0	0	981	-55	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-54	0	0	975	-56	0	0	975	-53	0	0	972	-61	0	0	982	-48	0	0	980	-40	0	0	975	-47	0	0
03	979	-52	0	0	974	-55	0	0	975	-57	0	0	974	-60	0	0	982	-48	0	0	978	-41	0	0	973	-46	0	0
06	978	-54	0	0	974	-57	0	0	974	-58	0	0	975	-60	0	0	984	-47	0	0	977	-44	0	0	972	-44	0	0
09	978	-56	0	0	974	-59	0	0	973	-62	0	0	975	-62	0	0	985	-47	0	0	977	-50	0	0	973	-46	0	0
12	977	-57	0	0	974	-60	0	0	972	-63	0	0	976	-62	0	0	984	-49	0	0	977	-53	0	0	974	-48	0	0
15	977	-59	0	0	975	-60	0	0	972	-63	0	0	977	-61	0	0	982	-46	0	0	977	-54	0	0	974	-49	0	0
18	976	-59	0	0	975	-58	0	0	972	-63	0	0	979	-57	0	0	981	-45	0	0	976	-55	0	0	975	-46	0	0
21	975	-56	0	0	976	-54	0	0	972	-60	0	0	980	-52	0	0	981	-42	0	0	976	-51	0	0	976	-45	0	0
		DAY	29			DAY	30																					
00	977	-45	0	0	979	-53	0	0																				
03	977	-50	0	0	979	-53	0	0																				
06	978	-53	0	0	979	-50	0	0																				
09	978	-57	0	0	980	-53	0	0																				
12	978	-58	0	0	980	-53	0	0																				
15	978	-59	0	0	980	-53	0	0																				
18	978	-57	0	0	980	-52	0	0																				
21	978	-54	0	0	981	-49	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -47.4 STD DEV = 7.6 MAX = -25.0 AT 715 GMT ON DAY 8 MIN = -64.0 AT 1707 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 976.8 STD DEV = 9.8 MAX = 995.5 AT 1009 GMT ON DAY 12 MIN = 943.5 AT 705 GMT ON DAY 8
* WINDS (M/S) * MEAN = 1.7 STD DEV = 2.8 RESULTANT = 1.4 FROM 227. CONSTANCY = .81 MAX = 12.9 FROM 229. AT 1725 GMT DAY 7
* 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:	69	12	9	5	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	4	0	0	0	0	0	0	0	8	17	34	26	5	5	1	0

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-48	X	X	981	-44	X	X	961	-21	X	X	963	-24	X	X	965	-27	X	X	973	-34	X	X	973	-33	X	X
03	982	-49	X	X	977	-41	X	X	961	-21	X	X	965	-23	X	X	967	-29	X	X	973	-34	X	X	973	-33	X	X
06	983	-49	X	X	973	-40	X	X	959	-21	X	X	966	-24	X	X	968	-31	X	X	973	-33	X	X	973	-32	X	X
09	984	-52	X	X	970	-35	X	X	960	-20	X	X	964	-23	X	X	969	-34	X	X	974	-34	X	X	973	-38	X	X
12	985	-52	X	X	966	-33	X	X	960	-19	X	X	963	-24	X	X	969	-35	X	X	973	-32	X	X	972	-40	X	X
15	985	-50	X	X	964	-29	X	X	961	-19	X	X	962	-25	X	X	970	-37	X	X	973	-30	X	X	972	-43	X	X
18	985	-46	X	X	963	-27	X	X	961	-19	X	X	962	-28	X	X	971	-37	X	X	974	-35	X	X	971	-44	X	X
21	983	-45	X	X	962	-23	X	X	961	-18	X	X	963	-26	X	X	972	-34	X	X	974	-32	X	X	970	-41	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-41	X	X	970	-42	X	X	967	-44	X	X	959	-40	X	X	952	-30	X	X	974	-36	X	X	989	-35	X	X
03	969	-39	X	X	969	-43	X	X	966	-43	X	X	957	-40	X	X	954	-32	X	X	978	-35	X	X	990	-34	X	X
06	968	-41	X	X	969	-44	X	X	965	-43	X	X	957	-40	X	X	956	-30	X	X	981	-38	X	X	990	-32	X	X
09	968	-42	X	X	968	-49	X	X	965	-49	X	X	955	-46	X	X	959	-32	X	X	983	-42	X	X	990	-35	X	X
12	969	-45	X	X	968	-50	X	X	965	-48	X	X	954	-47	X	X	961	-32	X	X	986	-43	X	X	991	-35	X	X
15	970	-44	X	X	968	-52	X	X	964	-47	X	X	952	-39	X	X	964	-28	X	X	987	-44	X	X	991	-32	X	X
18	970	-44	X	X	968	-49	X	X	963	-43	X	X	951	-33	X	X	967	-30	X	X	988	-41	X	X	991	-32	X	X
21	970	-44	X	X	967	-44	X	X	962	-42	X	X	951	-29	X	X	971	-36	X	X	988	-39	X	X	992	-31	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	993	-27	X	X	995	-30	5	X	984	-29	2	X	975	-36	4	X	969	-34	3	X	970	-26	3	X	977	-28	3	X
03	994	-26	6	X	995	-29	5	X	983	-31	3	X	974	-32	1	X	968	-31	4	X	971	-30	2	X	977	-27	4	X
06	996	-26	4	X	994	-28	X	X	981	-35	3	X	973	-33	3	X	968	-30	4	X	973	-32	2	X	977	-28	2	X
09	998	-28	6	X	993	-31	X	X	981	-37	3	X	973	-35	2	X	968	-32	3	X	974	-36	4	X	977	-32	3	X
12	998	-32	4	X	992	-33	X	X	979	-40	2	X	973	-37	3	X	968	-33	3	X	974	-38	2	X	975	-33	4	X
15	998	-35	1	X	989	-32	X	X	978	-40	3	X	974	-41	3	X	968	-34	3	X	975	-39	1	X	974	-33	5	X
18	997	-29	X	X	986	-31	X	X	977	-40	4	X	972	-40	6	X	968	-31	4	X	976	-36	2	X	972	-29	5	X
21	996	-26	X	X	985	-29	X	X	976	-38	5	X	971	-37	4	X	969	-27	3	X	977	-31	4	X	971	-28	5	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-25	6	X	968	-29	2	X	969	-34	4	X	968	-24	2	X	972	-30	X	X	972	-32	3	X	962	-24	8	215
03	968	-26	5	X	968	-28	3	X	969	-35	2	X	967	-27	3	X	972	-29	X	X	972	-32	2	X	959	-21	11	216
06	967	-25	6	X	968	-29	4	X	970	-34	3	X	967	-28	1	X	971	-30	2	X	973	-31	3	X	956	-18	12	215
09	966	-31	5	X	969	-32	4	X	970	-39	3	X	967	-33	2	X	971	-30	2	X	973	-28	4	X	954	-17	13	232
12	966	-37	3	X	969	-36	3	X	970	-35	3	X	968	-37	X	X	971	-35	2	X	973	-27	3	X	951	-17	11	258
15	966	-37	2	X	969	-39	4	X	969	-33	2	X	970	-38	2	X	971	-34	4	X	972	-31	5	X	947	-17	12	262
18	966	-34	X	X	968	-37	5	X	969	-27	2	X	970	-35	X	X	971	-34	2	X	969	-32	5	X	946	-15	7	250
21	967	-33	3	X	969	-35	4	X	969	-26	1	X	971	-29	X	X	971	-33	6	X	965	-28	8	X	946	-16	9	219
		DAY	29			DAY	30			DAY	31																	
00	948	-22	8	209	960	-17	6	X	965	-17	2	X																
03	949	-22	9	209	960	-17	4	X	965	-18	X	X																
06	951	-21	7	209	961	-18	4	X	966	-24	4	X																
09	953	-18	12	170	962	-19	3	X	967	-29	4	X																
12	955	-17	9	164	964	-21	2	X	967	-32	6	X																
15	957	-18	8	177	964	-21	2	X	968	-33	5	X																
18	958	-18	5	X	965	-20	3	X	969	-29	6	X																
21	959	-17	6	X	965	-19	2	X	969	-27	6	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.5 STD DEV = 8.3 MAX = -14.2 AT 1815 GMT ON DAY 28 MIN = -52.4 AT 1226 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 970.6 STD DEV = 10.6 MAX = 998.2 AT 1335 GMT ON DAY 15 MIN = 945.5 AT 1815 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.5 RESULTANT = 1.0 FROM 216. CONSTANCY = .24 MAX = 15.2 FROM 223. AT 840 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % WINDS: 51.6 %

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	48	22	8	3	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	0	0	0	0	0	0	0	7	14	21	36	14	7	0	0	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	968	-23	8	195	961	-16	6	180	X	X	X	X	970	-20	0	0	984	-26	2	X	983	-26	0	0	976	-26	0	0
03	967	-23	9	213	960	-17	3	180	960	-22	1	X	972	-24	1	X	983	-23	2	X	983	-24	0	0	974	-27	8	X
06	966	-24	9	225	959	-20	3	X	961	-22	1	X	974	-26	1	X	982	-23	4	X	983	-24	0	0	973	-28	9	230
09	965	-25	9	215	958	-26	4	X	962	-24	0	0	976	-31	3	X	981	-21	3	X	982	-26	0	0	970	-27	10	225
12	964	-28	8	230	958	-29	4	X	963	-29	0	0	978	-32	3	282	980	-27	1	X	981	-28	0	0	969	-25	7	222
15	962	-23	9	226	957	-30	3	X	964	-31	0	0	979	-34	2	282	980	-29	0	0	979	-28	0	0	967	-24	8	217
18	962	-20	5	225	958	-27	2	X	966	-29	0	0	981	-30	0	0	982	-29	0	0	978	-26	0	0	967	-22	6	212
21	961	-18	4	225	959	-23	4	X	968	-25	0	0	982	-28	1	X	983	-27	0	0	977	-25	0	0	966	-20	4	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-19	6	209	972	-9	3	151	977	-13	13	191	966	-4	3	129	964	-12	2	240	957	-10	5	313	975	-10	5	78
03	965	-17	6	189	973	-10	0	0	975	-12	12	198	966	-7	5	144	962	-11	3	185	959	-12	6	340	977	-9	4	88
06	966	-15	7	180	974	-11	0	0	973	-11	10	198	966	-10	3	144	961	-10	4	170	962	-14	3	343	979	-12	4	111
09	966	-14	6	167	976	-13	0	0	971	-9	10	198	967	-14	2	181	960	-11	5	222	965	-17	2	348	980	-13	5	108
12	967	-12	6	164	977	-13	2	151	969	-7	10	189	968	-19	1	181	958	-11	5	236	967	-17	3	9	981	-18	3	116
15	968	-12	5	171	979	-14	4	153	967	-7	10	189	968	-18	2	181	957	-11	5	268	969	-13	5	49	981	-18	4	116
18	970	-12	7	189	979	-16	9	185	966	-7	8	184	967	-14	4	240	956	-11	5	312	971	-11	6	49	981	-17	4	147
21	971	-10	4	171	978	-14	13	184	965	-4	6	143	966	-14	4	240	956	-8	6	310	973	-10	5	66	981	-15	3	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-12	3	X	977	-15	1	X	980	-11	4	270	981	-17	4	291	X	X	X	X	975	-17	9	237	971	-16	3	243
03	980	-11	0	0	977	-14	2	X	981	-12	3	241	980	-16	3	358	973	-17	7	225	975	-16	7	243	971	-15	4	265
06	979	-14	2	X	978	-16	1	X	981	-13	4	260	976	-14	9	2	973	-17	9	217	974	-17	5	253	969	-15	6	292
09	978	-17	1	X	978	-18	1	X	981	-16	3	260	975	-15	10	338	974	-17	7	209	974	-20	4	257	970	-15	5	274
12	978	-20	2	X	979	-20	2	X	981	-23	5	264	975	-16	8	351	975	-20	6	205	973	-23	4	271	969	-13	5	240
15	978	-19	0	0	979	-17	0	0	981	-21	3	277	974	-20	2	351	976	-21	6	212	972	-23	3	278	970	-15	5	212
18	977	-17	1	X	980	-11	0	0	981	-17	4	258	974	-20	1	337	976	-20	5	223	972	-21	1	279	972	-15	4	189
21	978	-14	1	X	980	-12	0	0	981	-19	6	264	974	-20	6	X	976	-18	6	240	971	-18	3	307	973	-11	3	196
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	974	-12	3	232	980	-12	8	215	977	-13	11	227	976	-11	8	X	985	-13	4	X	985	-13	1	X	980	-14	7	354
03	974	-11	9	181	980	-12	11	234	976	-12	8	223	977	-11	7	279	986	-13	4	X	984	-13	2	X	978	-14	6	9
06	976	-13	5	196	979	-12	9	226	977	-12	8	234	979	-12	6	302	986	-11	0	0	984	-13	0	0	978	-13	4	64
09	977	-17	3	196	979	-17	4	219	977	-13	5	240	980	-12	6	284	986	-17	2	X	983	-14	0	0	977	-14	3	153
12	978	-20	3	196	978	-14	10	244	976	-15	6	251	981	-12	6	316	986	-18	0	0	983	-15	3	X	976	-16	4	194
15	978	-22	4	225	978	-15	5	219	975	-17	7	270	982	-14	6	X	986	-16	0	0	982	-15	4	X	974	-16	5	212
18	979	-18	5	234	978	-15	8	240	975	-15	8	261	983	-15	4	334	986	-14	0	0	982	-15	6	319	973	-15	6	210
21	979	-14	7	223	977	-15	8	243	976	-11	9	267	984	-14	4	X	986	-12	2	X	981	-15	7	344	971	-14	7	213
		DAY	29			DAY	30																					
00	971	-13	9	194	968	-13	9	240																				
03	971	-12	6	213	967	-12	10	254																				
06	970	-13	7	222	965	-12	11	264																				
09	970	-16	7	230	963	-12	11	267																				
12	969	-18	7	234	961	-11	8	234																				
15	968	-19	7	262	961	-14	8	210																				
18	967	-17	7	226	962	-15	5	201																				
21	967	-14	8	223	963	-11	7	154																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.7 STD DEV = 5.8 MAX = -3.1 AT 2336 GMT ON DAY 10 MIN = -33.7 AT 1515 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 973.4 STD DEV = 7.5 MAX = 985.9 AT 628 GMT ON DAY 26 MIN = 956.0 AT 2102 GMT ON DAY 12
* WINDS (M/S) * MEAN = 4.4 STD DEV = 3.1 RESULTANT = 2.5 FROM 226. CONSTANCY = .57 MAX = 14.9 FROM 199. AT 124 GMT DAY 10
* 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	22	21	17	10	3	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	0	1	2	1	2	2	5	12	14	20	12	12	4	4	4

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	978	-12	3	223	X	X	X	X	967	-8	3	264	974	-13	5	187	977	-10	1	X	982	-9	8	194
03	967	-11	8	144	977	-12	5	241	972	-13	6	195	966	-6	2	257	975	-11	6	195	977	-10	3	X	983	-9	8	199
06	970	-12	8	163	975	-12	4	251	973	-13	2	201	966	-8	3	X	975	-11	4	212	978	-10	2	X	984	-9	7	198
09	972	-11	5	142	974	-13	6	240	972	-14	0	0	966	-13	2	X	975	-13	3	233	978	-13	2	213	985	-9	7	199
12	974	-14	8	156	973	-14	5	225	971	-18	1	239	967	-14	2	X	975	-15	2	233	978	-16	2	210	986	-10	7	203
15	976	-16	4	151	973	-12	6	226	970	-17	3	285	968	-16	6	154	975	-17	2	253	979	-16	3	212	988	-10	7	X
18	978	-13	3	175	973	-12	5	246	969	-14	2	322	971	-13	4	143	976	-15	2	201	981	-14	5	199	988	-11	6	227
21	979	-12	5	X	972	-10	6	236	968	-10	5	274	972	-12	6	150	977	-12	3	X	981	-11	7	212	988	-8	6	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-8	8	213	990	-7	3	196	984	-9	3	132	985	-6	3	233	984	-6	3	215	983	-6	4	215	981	-7	1	144
03	989	-7	7	203	988	-6	3	220	984	-10	4	168	984	-6	3	253	984	-6	4	210	982	-5	4	223	980	-7	2	125
06	989	-8	6	203	987	-4	1	203	983	-9	2	154	985	-8	4	251	984	-5	3	222	982	-6	3	243	980	-8	1	118
09	990	-9	6	212	985	-8	2	243	984	-9	3	185	985	-9	2	255	983	-8	4	210	981	-8	2	239	980	-8	3	122
12	990	-12	3	243	985	-7	0	0	984	-8	3	196	985	-10	3	215	X	X	X	X	981	-12	2	223	980	-8	4	177
15	990	-12	4	234	984	-8	2	198	984	-7	3	149	985	-12	2	248	983	-12	3	226	981	-11	2	184	980	-7	4	180
18	990	-9	3	209	984	-8	1	139	985	-6	3	140	985	-10	3	241	983	-9	2	223	981	-9	1	192	980	-6	5	174
21	990	-8	4	201	984	-8	4	153	985	-4	0	0	985	-8	3	232	983	-8	5	215	981	-7	1	127	981	-3	3	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-1	0	0	984	-1	0	0	986	-6	5	241	987	-6	4	268	989	-8	3	54	985	-8	2	88	981	-6	3	171
03	981	-3	2	90	984	-2	0	0	985	-6	5	261	987	-6	2	246	988	-7	3	42	983	-8	1	113	981	-6	5	158
06	981	-4	1	137	984	-5	1	144	985	-7	3	261	987	-5	2	288	988	-7	2	26	983	-8	1	144	980	-6	1	237
09	982	-4	2	167	985	-7	2	175	985	-7	2	292	987	-7	0	0	987	-9	2	47	982	-12	2	143	980	-7	2	277
12	983	-4	3	161	985	-6	1	171	985	-8	3	298	988	-10	0	0	987	-11	2	57	982	-15	2	144	979	-12	3	261
15	983	-5	2	156	985	-5	2	196	985	-9	5	299	988	-10	2	35	986	-12	0	0	982	-14	1	142	979	-11	3	267
18	984	-4	2	102	985	-7	5	191	985	-8	5	289	988	-10	2	61	986	-9	1	57	982	-12	1	168	979	-8	3	277
21	985	-1	0	0	985	-7	5	222	986	-6	5	278	988	-9	2	45	985	-9	2	80	982	-9	1	161	978	-8	3	220
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-7	2	153	980	-9	2	352	984	-8	2	X	X	X	X	X	981	-11	3	195	978	-12	7	223	971	-8	6	260
03	978	-7	0	0	980	-7	0	0	983	-5	0	0	X	X	X	X	980	-11	3	226	978	-12	9	233	969	-7	6	254
06	978	-8	1	57	980	-9	3	23	983	-6	0	0	X	X	X	X	980	-11	4	201	977	-10	7	223	967	-8	6	264
09	978	-9	2	49	981	-9	2	37	X	X	X	X	X	X	X	X	979	-14	3	210	977	-11	7	205	966	-8	5	258
12	979	-10	2	64	982	-9	1	50	X	X	X	X	X	X	X	X	979	-18	3	230	977	-12	7	216	965	-8	2	247
15	979	-10	2	352	983	-8	0	0	984	-10	2	113	X	X	X	X	979	-18	4	237	976	-13	4	220	964	-7	2	291
18	979	-9	1	45	983	-9	3	153	X	X	X	X	X	X	X	X	979	-15	4	229	975	-13	7	232	965	-7	2	233
21	979	-8	1	12	983	-9	3	171	X	X	X	X	981	-11	5	198	979	-13	6	222	973	-11	7	246	965	-3	1	312
		DAY	29			DAY	30			DAY	31																	
00	966	-3	0	0	972	-1	4	140	981	3	0	0																
03	967	-4	0	0	973	-3	4	151	980	-1	2	240																
06	967	-6	5	232	974	-1	4	147	979	-1	2	272																
09	968	-6	4	226	976	-2	3	146	980	-1	0	0																
12	968	-6	4	234	977	-2	5	140	979	-9	2	267																
15	968	-4	2	154	979	-1	3	129	979	-8	4	255																
18	970	-3	3	143	980	-3	3	151	978	-8	4	264																
21	970	-1	4	129	981	-1	0	0	978	-6	5	254																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.5 STD DEV = 3.7 MAX = 4.1 AT 2348 GMT ON DAY 30 MIN = -18.4 AT 1312 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 979.8 STD DEV = 6.2 MAX = 990.5 AT 1316 GMT ON DAY 8 MIN = 964.2 AT 1354 GMT ON DAY 28
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.0 RESULTANT = 2.0 FROM 209. CONSTANCY = .63 MAX = 10.7 FROM 143. AT 136 GMT DAY 1
* 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:	29	38	20	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	1	1	4	2	1	2	10	11	6	17	18	13	7	3	1	0

STATION : 8909 BOWERS LAT : 85.2 S LONG : 163.4E ELEVATION : 2090 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	758	-14	6	142	X	X	X	X	761	-14	9	160
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	758	-14	11	161	X	X	X	X	762	-13	11	147
06	X	X	X	X	X	X	X	X	X	X	X	X	756	-15	9	163	X	X	X	X	X	X	X	X	764	-12	8	156
09	X	X	X	X	X	X	X	X	X	X	X	X	757	-15	10	167	X	X	X	X	757	-18	15	161	764	-14	13	147
12	X	X	X	X	X	X	X	X	X	X	X	X	756	-16	11	170	X	X	X	X	760	-16	10	147	765	-13	5	154
15	X	X	X	X	X	X	X	X	X	X	X	X	756	-17	9	181	X	X	X	X	760	-18	14	161	765	-15	9	161
18	X	X	X	X	X	X	X	X	X	X	X	X	757	-16	5	185	X	X	X	X	760	-17	17	153	766	-15	10	172
21	X	X	X	X	X	X	X	X	X	X	X	X	757	-15	8	158	X	X	X	X	X	X	X	X	765	-16	10	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	764	-15	10	189	753	-16	10	157	758	-15	9	153	753	-16	10	167	753	-15	0	0	754	-12	0	0	755	-16	3	163
03	762	-15	9	189	753	-12	2	1	758	-16	11	158	752	-16	9	165	752	-15	5	156	754	-12	0	0	755	-11	0	0
06	760	-15	10	192	754	-14	5	161	758	-16	9	167	751	-15	8	160	752	-14	5	160	755	-15	0	0	755	-12	0	0
09	759	-15	8	174	755	-15	8	151	757	-16	11	172	751	-13	0	0	752	-13	0	0	755	-11	0	0	755	-14	0	0
12	758	-16	8	177	756	-13	2	156	757	-17	10	177	753	-16	0	0	753	-14	1	160	755	-17	5	151	755	-16	6	158
15	757	-17	8	168	757	-15	8	144	755	-18	9	167	753	-19	2	182	753	-15	1	158	755	-17	4	136	755	-17	3	158
18	755	-17	8	188	758	-16	6	150	755	-17	8	165	752	-19	5	164	753	-12	0	0	755	-17	3	163	755	-19	6	191
21	754	-16	8	158	758	-16	7	150	754	-16	8	149	752	-17	3	150	754	-14	0	0	755	-14	0	0	754	-18	6	157
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	754	-18	7	154	753	-17	3	172	754	-20	9	158	X	X	X	X	749	-18	5	167	749	-13	0	0	749	-15	0	0
03	754	-13	0	0	752	-15	0	0	754	-20	8	150	751	-18	9	150	749	-16	2	127	749	-10	0	0	749	-15	1	289
06	753	-11	0	0	752	-14	0	0	753	-20	6	161	750	-18	9	150	749	-16	4	143	749	-14	1	201	749	-15	2	293
09	753	-15	1	167	752	-16	0	0	753	-20	9	154	750	-18	8	161	749	-17	3	156	749	-16	2	170	750	-17	2	281
12	752	-14	0	0	753	-18	4	147	753	-21	6	153	749	-20	8	158	750	-19	3	196	749	-14	0	0	750	-16	0	0
15	752	-20	2	167	753	-18	3	170	753	-21	8	170	749	-18	6	153	749	-20	5	161	748	-17	0	0	751	-17	1	260
18	752	-19	1	170	753	-17	3	167	752	-21	8	161	749	-18	5	122	749	-17	7	147	748	-20	1	225	751	-15	0	0
21	752	-18	4	154	754	-20	7	151	752	-21	8	151	749	-19	6	154	749	-16	4	151	749	-17	1	253	750	-18	5	219
		DAY	29			DAY	30			DAY	31																	
00	750	-15	0	0	751	-16	1	271	750	-14	0	0																
03	750	-12	0	0	750	-15	2	236	750	-17	0	0																
06	750	-15	1	172	750	-15	2	236	750	-15	2	208																
09	751	-16	2	230	750	-16	3	164	750	-17	1	222																
12	751	-17	2	244	750	-19	7	178	750	-21	3	227																
15	751	-19	2	223	749	-20	5	189	750	-22	2	220																
18	751	-21	2	282	749	-19	4	198	751	-22	4	229																
21	751	-19	1	282	750	-18	0	0	751	-21	2	239																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.2 STD DEV = 2.4 MAX = -6.3 AT 350 GMT ON DAY 16 MIN = -23.1 AT 1651 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 753.4 STD DEV = 4.0 MAX = 765.9 AT 1751 GMT ON DAY 14 MIN = 747.6 AT 355 GMT ON DAY 11
* WINDS (M/S) * MEAN = 4.6 STD DEV = 3.9 RESULTANT = 4.2 FROM 165. CONSTANCY = .92 MAX = 16.9 FROM 153. AT 1802 GMT DAY 13
* 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:	35	14	14	15	16	5	1	1	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	0	1	4	56	18	4	8	2	2	3	0	0

STATION : 8909 BOWERS LAT : 85.2 S LONG : 163.4E ELEVATION : 2090 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	751	-20	3	239	750	-20	4	187	749	-20	3	236	752	-18	2	251	753	-21	5	234	753	-17	3	187	753	-20	5	156
03	750	-19	3	234	750	-20	5	225	748	-19	3	229	752	-18	3	234	753	-20	4	225	753	-16	1	170	753	-20	9	140
06	750	-20	2	261	750	-20	4	255	748	-17	2	225	752	-19	4	240	753	-20	5	232	753	-19	6	178	754	-20	8	147
09	750	-20	3	240	750	-21	3	271	748	-19	4	236	752	-20	5	237	753	-18	0	0	753	-21	6	223	755	-21	10	147
12	750	-21	1	244	749	-23	3	261	749	-22	2	279	752	-21	4	237	753	-19	1	260	753	-21	2	188	756	-23	9	153
15	750	-20	0	0	749	-24	2	265	750	-21	1	274	752	-22	4	174	753	-19	1	288	752	-22	6	154	757	-24	11	165
18	750	-22	3	229	749	-23	2	265	750	-20	2	274	752	-21	4	226	753	-18	0	0	752	-21	3	161	758	-25	10	177
21	750	-20	1	210	749	-23	2	262	751	-20	3	284	753	-21	5	213	753	-18	1	257	753	-20	4	153	758	-25	14	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	758	-24	13	170	760	-22	12	150	764	-23	9	199	759	-21	12	170	761	-24	9	187	756	-23	2	16	757	-23	11	178
03	758	-23	10	168	761	-23	12	171	763	-22	9	188	759	-21	10	167	760	-23	10	178	757	-23	4	185	757	-21	3	171
06	759	-23	12	167	762	-23	13	167	762	-23	8	188	759	-21	12	167	760	-23	11	187	758	-23	9	150	756	-22	6	185
09	760	-24	12	178	763	-23	12	167	761	-24	8	192	760	-20	12	156	759	-25	9	184	758	-24	7	163	756	-24	12	178
12	760	-25	10	175	764	-24	13	165	760	-24	10	184	761	-23	14	184	759	-26	11	189	757	-24	7	160	756	-25	15	174
15	759	-25	13	175	764	-24	13	172	759	-23	13	160	761	-26	14	182	758	-27	10	192	757	-24	9	158	755	-24	11	163
18	759	-25	12	174	764	-24	12	167	759	-22	11	154	761	-26	13	181	757	-27	11	201	757	-23	10	160	755	-24	13	147
21	760	-24	9	174	764	-24	11	181	759	-22	10	163	760	-25	14	184	756	-26	12	167	757	-23	11	156	755	-22	13	165
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	755	-21	15	164	760	-21	0	0	765	-19	3	189	762	-22	14	185	753	-24	12	171	760	-25	0	0	762	-23	9	164
03	756	-21	11	161	761	-22	0	0	765	-19	3	165	761	-23	7	199	753	-24	7	156	760	-24	1	234	762	-22	6	167
06	757	-22	12	161	762	-22	3	178	765	-19	8	178	758	-23	12	198	754	-24	5	153	761	-24	3	172	763	-20	7	142
09	758	-22	12	171	762	-22	7	153	765	-20	12	192	757	-25	8	205	755	-24	2	160	761	-23	6	146	764	-22	6	158
12	758	-23	10	174	763	-23	3	192	766	-23	11	180	755	-26	11	205	757	-27	3	178	762	-25	6	160	765	-24	6	158
15	758	-25	10	142	763	-24	3	178	765	-23	14	188	752	-26	11	202	758	-28	2	241	762	-26	7	139	765	-24	5	153
18	758	-25	9	158	764	-24	4	161	764	-25	14	198	752	-24	10	184	758	-28	2	180	762	-26	9	158	765	-24	6	153
21	758	-23	7	146	764	-21	6	165	763	-24	14	187	752	-25	10	177	759	-27	1	234	762	-24	9	163	766	-23	9	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	766	-23	12	168	760	-23	7	178	760	-18	10	156	765	-16	13	140	766	-21	13	175	758	-23	5	149	762	-26	3	227
03	766	-24	10	174	759	-22	9	161	760	-16	3	144	765	-18	13	153	766	-21	10	161	759	-23	2	185	762	-25	3	175
06	765	-24	10	188	758	-22	11	160	760	-17	15	165	765	-17	12	151	765	-22	10	163	760	-24	2	189	763	-26	4	241
09	765	-26	8	178	758	-22	3	178	761	-16	11	157	766	-18	13	143	764	-23	12	175	761	-24	4	172	763	-28	3	254
12	764	-27	9	187	758	-23	10	144	762	-18	13	144	766	-19	14	149	763	-24	14	192	762	-26	5	226	764	-30	3	264
15	762	-27	10	158	759	-19	8	172	762	-19	15	140	767	-20	16	175	762	-25	12	181	762	-29	7	229	763	-31	4	265
18	761	-26	12	150	759	-19	11	154	764	-18	16	139	767	-22	14	178	760	-27	9	185	762	-28	5	161	763	-28	4	243
21	760	-24	8	164	759	-18	11	126	764	-17	13	147	766	-20	15	175	758	-24	10	113	762	-26	2	161	761	-25	7	199

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.4 STD DEV = 2.8 MAX = -15.1 AT 325 GMT ON DAY 24 MIN = -31.6 AT 1420 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 758.3 STD DEV = 4.9 MAX = 767.2 AT 1613 GMT ON DAY 25 MIN = 748.2 AT 429 GMT ON DAY 3
* WINDS (M/S) * MEAN = 7.6 STD DEV = 4.4 RESULTANT = 6.9 FROM 173. CONSTANCY = .91 MAX = 18.4 FROM 150. AT 2333 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:	10	20	10	9	13	16	16	6	0	0	0	0	0	0	0	0	0	0	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	7	32	32	7	8	6	6	1	0	0

STATION : 8909 BOWERS LAT : 85.2 S LONG : 163.4E ELEVATION : 2090 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	760	-25	8	196	754	-22	10	149	759	-21	5	164	756	-25	3	157	754	-31	4	277	760	-32	3	241	761	-40	10	223
03	757	-26	6	220	754	-23	12	149	760	-22	3	178	754	-25	10	196	755	-30	3	268	760	-33	3	255	760	-40	10	223
06	757	-24	2	158	754	-24	10	151	761	-24	5	171	753	-26	8	206	756	-26	1	201	760	-34	4	241	760	-39	8	225
09	756	-26	3	229	754	-24	10	150	761	-26	5	229	752	-27	7	208	757	-25	0	0	760	-34	4	226	759	-40	7	232
12	755	-26	5	168	754	-25	11	167	761	-28	4	243	751	-30	6	212	758	-25	0	0	760	-36	7	223	759	-40	5	233
15	754	-26	5	156	755	-23	8	156	760	-27	2	226	751	-33	4	272	759	-26	0	0	761	-37	4	185	759	-40	3	257
18	753	-25	9	142	756	-24	4	163	759	-27	5	161	752	-35	3	282	760	-31	0	0	761	-38	6	216	758	-40	3	265
21	753	-22	8	154	758	-23	1	223	757	-25	4	191	753	-34	3	279	760	-30	1	258	761	-39	7	215	758	-37	4	264
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	758	-36	4	237	751	-33	3	154	748	-31	12	147	748	-33	2	171	752	-40	6	223	754	-40	2	251	X	X	X	X
03	757	-36	4	234	750	-32	6	153	747	-30	9	142	750	-35	0	0	752	-40	5	225	754	-39	3	232	X	X	X	X
06	756	-36	5	230	750	-32	3	167	747	-31	11	156	751	-37	3	220	752	-41	6	233	753	-40	4	223	X	X	X	X
09	754	-37	7	226	750	-32	3	156	746	-31	11	153	752	-40	5	227	752	-44	3	277	754	-39	4	219	X	X	X	X
12	754	-38	7	220	750	-31	3	163	746	-32	8	147	752	-41	5	233	752	-46	4	288	753	-41	4	225	X	X	X	X
15	752	-37	6	212	750	-31	7	163	746	-33	6	151	753	-42	4	234	752	-46	5	278	753	-40	5	215	X	X	X	X
18	752	-35	5	213	750	-31	7	160	747	-33	4	160	752	-42	7	222	752	-44	2	261	753	-40	6	201	X	X	X	X
21	751	-34	4	161	749	-31	11	168	747	-34	5	167	752	-41	8	230	753	-45	3	278	754	-40	6	215	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	759	-33	4	142	762	-26	3	236	762	-28	1	217	753	-30	4	225	754	-37	2	267
03	X	X	X	X	763	-34	4	177	758	-29	3	180	763	-30	4	262	761	-26	1	219	752	-29	5	232	754	-36	0	0
06	X	X	X	X	762	-35	4	167	757	-28	2	161	764	-29	4	258	759	-26	4	243	752	-32	4	229	754	-37	3	265
09	X	X	X	X	761	-34	5	146	758	-27	0	0	763	-30	2	237	758	-27	3	223	752	-34	5	229	755	-37	3	262
12	X	X	X	X	760	-34	4	164	759	-28	1	226	763	-26	2	196	757	-28	3	216	752	-35	4	229	754	-37	5	239
15	X	X	X	X	760	-35	3	165	759	-27	2	172	763	-28	3	170	756	-29	3	233	752	-36	3	258	754	-37	4	247
18	X	X	X	X	759	-35	8	146	760	-28	4	171	763	-28	3	223	755	-30	3	241	752	-39	2	272	754	-37	5	241
21	X	X	X	X	759	-33	5	153	761	-27	1	161	763	-28	2	268	754	-31	3	248	753	-38	3	268	753	-37	5	234
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	753	-35	5	227	744	-39	3	274	741	-41	3	260	747	-47	3	274	746	-47	4	262	741	-48	3	251	739	-53	4	265
03	752	-35	4	241	743	-39	3	255	741	-43	3	275	748	-47	3	268	745	-47	4	254	741	-48	4	267	738	-52	4	229
06	751	-36	4	230	742	-38	3	240	741	-44	2	265	748	-48	4	275	743	-46	5	237	741	-50	3	262	738	-52	7	222
09	750	-34	3	247	741	-39	4	234	742	-43	3	261	749	-49	3	270	742	-45	5	247	741	-50	4	258	738	-51	8	223
12	748	-34	3	237	741	-40	3	262	743	-43	2	248	748	-48	4	272	741	-46	4	241	741	-52	3	262	737	-50	10	213
15	747	-34	3	237	741	-40	3	254	744	-44	2	271	748	-48	4	268	741	-45	5	236	741	-52	4	265	737	-49	12	209
18	746	-36	4	239	740	-41	3	254	745	-45	3	271	747	-49	3	255	740	-45	6	230	740	-52	4	262	737	-48	15	195
21	745	-38	2	250	740	-41	4	241	746	-47	3	277	746	-48	5	253	740	-47	5	232	740	-53	3	262	736	-49	15	201
		DAY	29			DAY	30			DAY	31																	
00	736	-50	8	209	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 = -35.8 STD DEV = 8.0 MAX = -18.5 AT 47 GMT ON DAY 3 MIN = -53.0 AT 1600 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 752.0 STD DEV = 7.0 MAX = 763.9 AT 711 GMT ON DAY 18 MIN = 736.0 AT 2254 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.4 STD DEV = 2.6 RESULTANT = 3.4 FROM 212. CONSTANCY = .76 MAX = 16.7 FROM 163. AT 1559 GMT DAY 28
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.1 % PRESSURE: 16.1 % WINDS: 16.1 %

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	44	28	10	5	3	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	2	18	5	7	28	18	20	1	0	0

STATION : 8909 BOWERS LAT : 85.2 S LONG : 163.4E ELEVATION : 2090 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	730	-39	13	149	738	-46	8	191	745	-44	9	171	734	-48	16	196
03	X	X	X	X	X	X	X	X	X	X	X	X	733	-40	9	144	737	-45	9	170	744	-44	7	174	731	-48	12	209
06	X	X	X	X	X	X	X	X	X	X	X	X	735	-39	8	132	737	-43	13	168	744	-43	8	292	729	-48	8	232
09	X	X	X	X	X	X	X	X	X	X	X	X	737	-39	7	174	738	-41	14	167	743	-43	10	158	729	-46	8	230
12	X	X	X	X	X	X	X	X	731	-44	12	205	739	-38	16	167	740	-41	16	180	741	-43	14	161	730	-48	5	217
15	X	X	X	X	X	X	X	X	730	-45	14	203	739	-43	14	182	742	-40	6	205	739	-43	17	178	732	-50	4	232
18	X	X	X	X	X	X	X	X	729	-45	11	205	738	-45	14	192	741	-38	17	174	739	-42	0	0	734	-48	3	237
21	X	X	X	X	X	X	X	X	729	-40	13	150	738	-43	7	175	744	-42	12	184	736	-45	18	201	735	-45	3	185
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	736	-45	1	181	734	-39	17	135	732	-30	18	130	746	-26	8	104	758	-33	11	161	750	-39	7	205	741	-46	10	220
03	X	-45	4	149	733	-36	12	133	733	-29	13	149	748	-28	10	174	758	-33	7	146	749	-41	7	223	740	-47	10	226
06	737	-45	5	165	732	-34	17	126	733	-29	18	101	750	-26	12	142	757	-36	5	161	747	-40	8	212	739	-48	8	219
09	738	-46	16	165	733	-37	11	194	736	-30	22	112	752	-28	11	129	757	-36	5	167	746	-42	10	216	739	-50	6	226
12	738	-45	11	178	733	-35	10	161	740	-31	12	113	753	-28	14	149	756	-37	5	172	745	-42	7	210	739	-51	6	223
15	735	-43	14	177	732	-33	20	160	743	-30	5	105	755	-28	15	142	755	-37	3	163	744	-43	12	208	739	-51	6	226
18	735	-40	13	157	730	-32	18	150	743	-27	10	119	756	-29	12	147	753	-37	4	167	743	-43	10	225	739	-52	3	258
21	735	-41	17	153	730	-30	21	133	744	-26	2	320	757	-30	7	150	752	-38	5	223	742	-44	10	216	740	-51	5	220
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	740	-52	4	232	X	X	X	X	X	X	X	X	733	-43	14	215	X	X	X	X	X	X	X	X	X	X	X	X
03	740	-53	4	236	X	X	X	X	X	X	X	X	734	-44	13	185	X	X	X	X	X	X	X	X	X	X	X	X
06	739	-53	5	229	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	738	-52	8	225	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	738	-52	9	220	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	738	-51	10	225	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	740	-50	5	240	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	741	-50	11	222	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 = -40.7 STD DEV = 7.3 MAX = -24.0 AT 239 GMT ON DAY 18 MIN = -53.2 AT 814 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 740.1 STD DEV = 7.6 MAX = 758.0 AT 158 GMT ON DAY 19 MIN = 728.1 AT 1917 GMT ON DAY 10
* WINDS (M/S) * MEAN = 10.0 STD DEV = 4.8 RESULTANT = 8.1 FROM 174. CONSTANCY = .81 MAX = 25.4 FROM 119. AT 700 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 58.9 % PRESSURE: 59.3 % WINDS: 58.9 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	1	5	11	24	18	13	24	3	0	1	1	0

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	982	-12	6	122
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	983	-12	3	133
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	982	-13	2	160
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	982	-13	2	213
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	982	-11	2	270
		DAY	29			DAY	30			DAY	31														981	-11	3	257
00	981	-9	3	268	981	-6	5	147	981	-5	7	153																
03	981	-9	1	274	981	-7	6	129	981	-5	7	136																
06	981	-7	2	213	981	-7	6	137	981	-6	7	136																
09	981	-6	3	129	981	-8	4	160	981	-7	5	139																
12	981	-7	6	195	981	-9	4	153	981	-8	4	150																
15	981	-6	4	199	981	-9	4	149	982	-9	3	123																
18	981	-7	5	167	981	-9	4	178	982	-9	4	147																
21	981	-6	6	144	981	-6	5	168	982	-7	5	156																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.1 STD DEV = 2.3 MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* PRESSURE (MB) * MEAN = 981.1 STD DEV = .6 MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 4.1 STD DEV = 1.7 RESULTANT = 3.5 FROM 155. CONSTANCY = .84 MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 87.9 % PRESSURE: 87.9 % WINDS: 87.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	17	30	37	17	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	7	27	37	3	13	0	3	10	0	0	0

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	982	-7	6	133	982	-7	3	170	979	-6	1	358	985	-13	6	143	989	-14	3	175	989	-14	3	143	988	-15	4	115
03	981	-7	4	130	982	-6	4	167	978	-7	2	232	985	-13	5	123	989	-14	2	188	989	-15	3	143	989	-16	4	120
06	981	-9	5	140	982	-9	3	157	979	-5	3	187	984	-13	2	168	989	-13	2	168	988	-14	4	153	989	-16	5	132
09	982	-10	3	139	981	-10	3	171	979	-6	3	227	985	-13	1	147	989	-14	3	154	988	-14	4	163	990	-16	3	119
12	982	-12	3	150	981	-12	2	217	979	-6	5	196	985	-14	2	112	989	-15	3	180	988	-15	4	154	991	-17	2	85
15	982	-11	3	153	980	-12	4	253	981	-12	4	95	986	-14	0	0	989	-15	3	177	988	-15	4	168	992	-17	2	98
18	982	-11	1	151	979	-12	5	248	983	-14	6	125	987	-11	0	0	989	-15	4	164	988	-14	5	163	993	-16	2	251
21	982	-9	3	156	979	-10	4	253	984	-14	5	123	988	-15	3	132	989	-14	4	142	988	-15	5	135	993	-16	4	268
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-12	3	251	995	-11	3	233	997	-7	5	208	991	-10	2	202	993	-9	1	199	993	-12	0	0	990	-10	9	157
03	991	-11	3	285	994	-10	4	246	995	-8	3	285	991	-10	3	201	993	-11	2	240	994	-12	0	0	989	-10	7	174
06	991	-11	3	357	995	-12	2	196	995	-7	1	136	991	-9	5	185	992	-12	3	262	993	-13	4	275	988	-11	6	167
09	991	-12	1	240	996	-14	5	185	994	-10	3	156	991	-12	6	206	992	-12	3	315	991	-13	9	267	988	-11	9	171
12	991	-11	1	195	997	-9	6	157	992	-15	5	234	992	-10	4	178	992	-16	2	33	991	-11	4	237	987	-13	7	187
15	992	-15	4	132	998	-8	11	133	992	-13	5	239	992	-16	4	164	991	-19	3	316	991	-12	3	201	988	-14	5	164
18	994	-17	3	181	998	-8	7	160	991	-14	2	198	993	-16	3	208	992	-17	2	165	991	-9	3	182	988	-14	6	174
21	994	-14	2	208	998	-9	6	225	991	-12	3	168	993	-10	4	198	993	-15	1	133	990	-11	5	170	988	-11	7	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-12	4	188	996	-13	10	153	1001	-13	3	171	996	-18	1	178	992	-19	5	165	1000	-15	8	177	1000	-20	5	291
03	988	-11	5	223	997	-12	7	158	1001	-13	5	177	994	-13	1	286	993	-18	5	142	1000	-16	10	150	1000	-17	0	0
06	989	-11	2	192	997	-12	7	172	1001	-13	5	168	992	-18	2	274	994	-19	3	163	1000	-17	6	132	1000	-19	1	343
09	990	-14	5	181	997	-12	5	168	1001	-16	4	156	990	-19	1	344	996	-21	3	153	1000	-16	0	0	1001	-22	1	196
12	990	-13	6	191	998	-13	6	170	1001	-20	2	143	989	-23	3	348	997	-19	4	150	1000	-20	0	0	1002	-25	4	160
15	991	-14	4	195	999	-15	4	175	1000	-20	2	168	988	-25	0	0	998	-18	3	195	1001	-20	2	219	1003	-25	3	175
18	992	-12	5	184	1000	-13	5	171	999	-21	1	272	988	-24	0	0	998	-18	3	181	1001	-21	1	144	1003	-23	4	147
21	994	-13	8	174	1001	-13	4	167	998	-18	1	177	990	-22	2	157	1000	-16	6	144	1000	-18	1	300	1003	-22	3	184
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1003	-19	5	222	994	-12	0	0	988	-10	4	177	995	-10	7	149	998	-9	6	164	995	-12	3	175	997	-11	7	232
03	1001	-17	4	199	993	-14	8	154	988	-7	7	172	996	-9	4	171	997	-8	8	188	996	-10	4	174	998	-10	0	0
06	1000	-16	2	241	994	-17	7	135	990	-13	12	137	995	-5	9	163	997	-7	5	184	996	-10	6	171	998	-15	5	232
09	1000	-18	3	237	993	-19	5	154	993	-17	10	140	998	-11	7	133	996	-9	3	208	997	-10	4	206	998	-12	4	234
12	999	-20	3	246	993	-17	4	157	994	-17	4	150	998	-10	3	181	995	-11	6	165	997	-11	4	234	996	-11	2	233
15	998	-22	4	241	992	-19	5	163	994	-16	0	0	997	-6	8	160	995	-10	4	172	996	-9	7	234	995	-10	6	171
18	997	-19	2	264	991	-16	5	164	994	-17	5	303	998	-6	10	143	995	-10	6	161	997	-13	3	202	995	-9	8	163
21	995	-15	5	210	990	-15	3	196	995	-9	7	165	998	-9	7	184	995	-11	4	208	997	-13	3	279	994	-11	5	175

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -13.4 STD DEV = 4.1 MAX = -4.4 AT 145 GMT ON DAY 3 MIN = -26.2 AT 1338 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 992.4 STD DEV = 5.9 MAX =1003.3 AT 2039 GMT ON DAY 21 MIN = 978.1 AT 335 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.3 RESULTANT = 3.0 FROM 175. CONSTANCY = .76 MAX = 14.4 FROM 161. AT 721 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:	17	37	27	14	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	3	12	26	22	11	7	7	4	3	1	1

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-12	6	185	982	-12	4	248	991	-10	11	153	987	-12	3	213	990	-14	8	158	998	-13	8	174	1000	-17	10	247
03	991	-11	5	203	981	-9	6	164	991	-9	7	161	986	-12	4	202	992	-17	10	142	998	-12	8	175	1000	-17	6	258
06	989	-12	4	223	980	-4	6	143	992	-10	8	158	985	-14	3	233	994	-17	11	140	999	-16	6	188	1000	-21	5	303
09	986	-14	6	247	981	-6	15	108	992	-13	8	174	985	-13	4	220	995	-15	11	153	1000	-19	5	213	1000	-18	9	237
12	985	-10	7	212	984	-7	17	122	992	-12	9	153	985	-19	4	229	996	-13	14	143	1000	-22	4	191	1002	-26	4	149
15	984	-15	6	180	985	-8	17	118	991	-11	9	170	986	-19	4	213	996	-13	13	146	1000	-23	0	0	1002	-21	7	144
18	983	-9	6	195	987	-10	13	132	990	-10	8	151	986	-20	2	217	997	-12	11	156	1001	-23	3	258	1002	-21	6	156
21	982	-9	7	208	989	-10	13	146	989	-12	5	182	988	-19	4	158	998	-12	11	164	1001	-19	4	255	1002	-24	6	149
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1002	-24	6	165	995	-26	3	160	988	-16	6	240	991	-29	5	302	1000	-35	4	177	1002	-33	3	285	X	X	X	X
03	1001	-25	6	143	993	-24	4	184	988	-15	3	185	993	-29	4	285	1001	-34	3	177	1000	-33	5	309	X	X	X	X
06	1000	-27	4	153	992	-25	2	178	986	-18	3	254	995	-28	3	284	1001	-34	6	175	998	-34	4	302	X	X	X	X
09	999	-30	4	158	991	-22	2	216	986	-22	4	292	997	-29	5	160	1002	-30	7	160	997	-36	3	309	X	X	X	X
12	998	-31	4	165	990	-21	5	281	986	-23	9	322	999	-31	5	144	1003	-29	6	156	996	-37	4	306	X	X	X	X
15	997	-33	4	161	990	-19	2	157	987	-26	6	323	1000	-32	3	156	1003	-34	4	154	995	-37	2	268	X	X	X	X
18	996	-31	4	146	989	-19	4	272	987	-30	3	323	999	-33	5	161	1004	-32	2	192	995	-34	3	251	X	X	X	X
21	996	-30	5	147	988	-16	0	0	989	-28	7	296	1000	-34	5	174	1003	-35	2	219	994	-32	3	275	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	1005	-22	7	154	998	-22	4	206	1002	-22	5	105	999	-20	5	146	990	-23	8	126	992	-19	9	150
03	X	X	X	X	1005	-24	4	219	997	-16	6	213	1002	-18	2	130	997	-21	5	191	989	-23	5	185	993	-18	8	147
06	X	X	X	X	1004	-22	5	192	996	-15	7	223	1001	-15	3	192	996	-21	6	177	989	-22	8	175	993	-18	11	161
09	X	X	X	X	1003	-23	4	194	996	-14	8	210	1001	-14	7	157	995	-19	8	143	989	-26	6	163	994	-20	5	151
12	X	X	X	X	1003	-23	4	220	996	-13	4	192	1000	-15	14	160	993	-20	6	149	988	-24	7	164	995	-22	0	0
15	X	X	X	X	1001	-22	4	219	996	-12	6	144	1000	-19	7	167	992	-24	6	181	989	-24	9	167	995	-18	6	156
18	X	X	X	X	1000	-23	3	274	998	-12	7	146	1000	-21	7	151	991	-25	6	182	990	-20	12	153	994	-17	5	157
21	X	X	X	X	999	-25	2	171	999	-16	10	139	999	-18	9	154	990	-24	6	184	991	-19	13	157	994	-17	6	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-18	5	189	982	-19	6	160	983	-23	7	133	994	-30	5	146	992	-30	3	164	987	-43	5	158	992	-38	6	161
03	992	-16	8	206	981	-18	7	143	983	-24	6	133	995	-31	6	156	991	-31	3	322	987	-42	4	170	991	-38	5	153
06	991	-17	7	215	981	-17	6	184	985	-24	4	127	995	-31	6	146	989	-36	2	358	988	-41	6	163	990	-41	4	172
09	989	-18	3	165	981	-19	7	171	986	-25	3	147	995	-26	6	167	988	-39	3	333	990	-42	5	157	989	-42	2	164
12	988	-17	6	178	980	-21	10	139	987	-27	6	157	995	-31	5	181	987	-39	3	343	991	-38	4	151	988	-43	0	0
15	986	-18	7	168	980	-22	7	133	988	-26	7	147	994	-31	4	192	986	-39	2	133	991	-38	5	171	987	-44	0	0
18	984	-18	8	153	981	-24	7	139	990	-28	5	135	994	-28	3	181	986	-43	3	139	992	-40	5	168	986	-47	2	153
21	983	-17	7	165	982	-24	7	137	992	-31	4	149	993	-28	2	164	986	-43	4	156	992	-38	6	157	985	-46	2	310
		DAY	29			DAY	30			DAY	31																	
00	983	-43	0	0	967	-44	0	0	962	-35	0	0																
03	980	-38	2	236	965	-41	0	0	960	-34	4	240																
06	977	-32	0	0	963	-36	0	0	959	-34	0	0																
09	975	-41	0	0	963	-46	3	188	961	-28	0	0																
12	973	-48	0	0	965	-45	5	147	962	-27	6	157																
15	972	-49	0	0	965	-43	3	171	962	-27	6	202																
18	970	-45	0	0	963	-42	0	0	963	-23	6	203																
21	969	-44	0	0	962	-38	1	251	965	-25	15	154																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.6 STD DEV = 10.2 MAX = -2.9 AT 629 GMT ON DAY 2 MIN = -49.2 AT 1614 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 989.9 STD DEV = 10.1 MAX =1005.6 AT 116 GMT ON DAY 16 MIN = 958.1 AT 549 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.2 RESULTANT = 4.0 FROM 168. CONSTANCY = .75 MAX = 22.3 FROM 119. AT 1540 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	10	24	30	21	7	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	0	0	0	0	0	2	15	35	16	9	6	6	2	4	4	1

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	968	-21	10	158	971	-18	6	194	974	-17	6	153	975	-22	4	217	970	-15	11	217	970	-14	11	160	982	-17	12	140
03	969	-21	13	143	970	-15	6	172	974	-17	6	127	974	-20	6	174	970	-15	8	209	972	-18	9	137	983	-20	14	147
06	970	-20	12	147	970	-17	7	180	974	-15	8	115	973	-20	4	194	969	-15	6	195	974	-17	8	149	986	-24	12	113
09	971	-18	15	165	970	-16	11	140	975	-18	5	223	973	-21	1	233	969	-13	1	111	975	-16	9	165	987	-24	11	146
12	971	-17	12	157	971	-17	9	163	976	-19	5	175	973	-23	4	268	968	-12	6	170	976	-15	13	144	989	-26	10	151
15	971	-18	10	149	971	-14	14	132	976	-17	10	170	973	-20	3	251	968	-11	9	177	977	-15	11	163	992	-28	9	164
18	972	-18	9	157	972	-17	7	219	975	-17	9	130	972	-24	2	243	967	-11	16	137	978	-15	11	150	992	-27	8	157
21	971	-18	14	143	973	-17	6	187	975	-18	5	164	971	-19	6	239	968	-12	10	212	980	-16	10	149	992	-23	9	157
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-23	10	156	985	-23	9	144	996	-29	10	139	993	-33	1	347	986	-43	2	187	982	-43	0	0	992	-45	7	137
03	990	-24	9	164	986	-25	8	125	996	-27	11	147	991	-36	3	309	986	-42	1	198	981	-49	1	358	993	-45	5	142
06	989	-25	9	163	988	-25	6	135	996	-27	14	140	990	-36	2	298	986	-44	1	279	980	-48	0	0	996	-47	4	125
09	988	-25	8	142	989	-25	2	127	997	-27	9	150	989	-41	2	185	986	-44	2	271	979	-49	3	331	998	-46	6	139
12	987	-23	8	151	991	-29	2	57	997	-26	6	156	988	-39	3	133	986	-46	2	320	980	-51	3	118	998	-47	5	149
15	986	-21	14	150	993	-30	5	125	996	-27	8	137	988	-41	2	146	985	-46	0	0	982	-50	4	126	997	-48	3	164
18	985	-22	11	144	995	-32	6	125	996	-28	5	126	987	-40	3	156	983	-48	1	227	985	-50	4	160	994	-49	4	188
21	985	-22	11	147	996	-29	12	135	995	-29	1	146	987	-39	2	178	983	-47	2	251	988	-48	7	140	992	-49	3	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-49	2	227	967	-30	2	156	978	-33	8	338	991	-30	3	163	973	-13	9	140	991	-22	7	122	985	-30	4	284
03	985	-49	2	275	967	-33	2	53	983	-36	7	347	989	-26	5	184	972	-13	12	157	994	-22	6	147	981	-27	4	268
06	981	-46	6	282	967	-33	4	174	988	-42	6	355	986	-23	4	216	971	-13	11	163	995	-22	6	135	979	-26	6	264
09	977	-45	5	270	969	-32	3	111	992	-44	3	355	983	-18	8	201	974	-15	11	137	996	-27	4	172	977	-30	5	196
12	974	-38	6	243	970	-31	4	127	995	-44	2	338	981	-19	5	219	977	-17	8	137	995	-29	3	142	977	-33	0	0
15	971	-33	6	203	970	-31	2	268	995	-42	3	319	977	-15	12	258	980	-15	8	151	993	-26	3	220	976	-32	0	0
18	969	-30	8	205	971	-29	4	306	994	-42	2	309	974	-17	6	202	982	-16	10	126	991	-29	3	248	976	-32	3	196
21	968	-31	8	206	972	-32	7	333	993	-38	0	0	973	-15	5	185	987	-20	10	119	989	-26	2	234	975	-26	7	199
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-28	1	182	978	-26	2	206	987	-27	1	240	979	-17	6	203	980	-13	9	208	980	-15	7	144	970	-12	11	160
03	975	-28	0	0	980	-26	7	127	986	-20	6	180	980	-15	7	168	980	-11	10	185	982	-19	10	129	968	-13	9	146
06	974	-33	0	0	982	-27	9	127	985	-24	3	208	981	-15	6	157	980	-13	6	153	984	-27	5	88	968	-14	11	154
09	973	-30	0	0	984	-28	8	132	983	-20	8	237	983	-18	7	136	980	-12	8	154	982	-26	0	0	970	-23	6	105
12	974	-29	2	188	985	-28	8	135	981	-20	6	219	987	-24	8	123	979	-10	14	151	979	-22	4	250	972	-24	6	132
15	975	-38	0	0	987	-28	5	120	979	-19	12	215	985	-24	0	0	979	-10	12	133	976	-13	5	198	973	-25	7	149
18	976	-34	1	279	988	-28	2	140	977	-18	13	215	983	-17	6	215	979	-13	10	147	974	-12	9	156	972	-22	5	163
21	977	-28	1	360	988	-31	3	199	978	-20	3	206	981	-15	7	203	979	-14	10	142	972	-12	6	174	970	-15	8	171
		DAY	29			DAY	30																					
00	970	-14	6	158	969	-10	5	167																				
03	971	-13	12	151	968	-9	11	137																				
06	971	-14	12	150	967	-13	6	217																				
09	972	-12	15	143	966	-11	8	195																				
12	972	-13	11	130	967	-11	7	189																				
15	972	-12	10	163	968	-9	10	126																				
18	971	-13	7	177	969	-14	7	167																				
21	970	-14	8	217	972	-19	11	142																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.2 STD DEV = 11.0 MAX = -7.6 AT 353 GMT ON DAY 30 MIN = -51.1 AT 1305 GMT ON DAY 13
* PRESSURE (MB) * MEAN = 980.1 STD DEV = 8.8 MAX = 998.2 AT 1118 GMT ON DAY 14 MIN = 966.2 AT 804 GMT ON DAY 30
* WINDS (M/S) * MEAN = 6.4 STD DEV = 3.8 RESULTANT = 4.9 FROM 161. CONSTANCY = .76 MAX = 18.8 FROM 158. AT 1958 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:	14	15	17	19	16	13	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	0	0	0	0	4	25	25	11	10	7	4	4	1	2	3

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	6	160	976	-29	5	180	977	-25	5	185	989	-27	6	189	977	-32	3	270	970	-19	0	0	989	-27	7	120
03	977	-17	6	147	975	-30	6	143	978	-23	5	196	990	-23	7	154	974	-29	6	274	970	-15	9	163	992	-30	6	133
06	979	-22	9	125	974	-31	3	191	980	-22	5	184	990	-29	6	195	972	-23	4	227	970	-14	8	182	997	-33	4	127
09	981	-22	7	136	974	-31	5	195	981	-22	5	142	990	-31	3	210	971	-28	3	180	972	-14	9	156	1002	-34	3	150
12	980	-22	8	143	974	-31	5	199	983	-26	6	189	988	-26	6	182	969	-19	3	194	975	-15	6	185	1005	-35	3	168
15	979	-25	3	174	975	-32	5	137	985	-27	7	178	985	-24	9	220	967	-26	7	282	978	-22	17	123	1008	-34	6	136
18	978	-27	4	171	975	-31	4	188	987	-30	5	160	983	-27	5	239	966	-20	7	234	983	-24	11	135	1009	-37	3	164
21	976	-28	5	175	976	-28	5	194	988	-27	5	167	980	-27	6	241	966	-18	10	213	986	-24	10	153	1009	-39	3	203
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1009	-39	1	262	1002	-38	4	184	997	-29	7	225	995	-31	2	222	1001	-29	6	175	1013	-36	2	227	1013	-34	7	139
03	1007	-39	2	244	1001	-37	4	177	995	-26	9	236	995	-23	11	149	1003	-25	6	171	1014	-32	3	180	1012	-32	8	156
06	1006	-42	2	296	1001	-39	3	189	995	-32	2	244	996	-23	8	163	1005	-25	8	172	1014	-35	2	184	1010	-31	12	153
09	1004	-40	2	313	1001	-40	2	174	994	-29	5	227	997	-24	6	160	1006	-27	7	164	1015	-38	3	125	1008	-28	11	157
12	1003	-34	3	343	1001	-36	4	201	993	-31	4	210	997	-26	5	184	1007	-28	4	158	1016	-40	3	172	1005	-26	11	158
15	1003	-37	2	360	1000	-35	4	151	994	-33	4	258	998	-25	7	153	1009	-30	4	232	1016	-41	4	161	1003	-24	14	151
18	1003	-39	6	164	1000	-36	3	195	994	-29	3	257	999	-27	7	171	1010	-33	1	184	1015	-37	6	168	1000	-23	14	172
21	1002	-40	5	157	998	-35	3	206	994	-31	2	223	1000	-29	5	191	1012	-37	2	196	1014	-35	6	160	998	-22	12	170
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	-20	11	149	996	-20	10	164	987	-22	8	216	993	-17	11	139	999	-14	15	139	997	-20	5	203	1003	-21	5	157
03	995	-20	10	142	996	-18	11	172	987	-22	7	202	995	-17	11	139	1000	-15	9	149	995	-21	3	250	1005	-20	2	153
06	994	-20	8	158	995	-19	7	161	987	-20	7	212	998	-18	10	140	1001	-15	12	146	993	-18	7	208	1007	-21	1	223
09	993	-19	12	174	994	-20	8	213	988	-20	7	216	1000	-20	8	164	1002	-16	10	151	993	-16	9	196	1009	-21	0	0
12	994	-19	14	149	993	-22	5	215	988	-19	8	210	1000	-17	9	172	1002	-16	9	151	993	-13	8	125	1012	-20	0	0
15	996	-22	9	161	991	-24	7	241	990	-20	7	187	999	-15	11	164	1002	-16	10	160	994	-13	10	164	1014	-20	0	0
18	997	-22	6	168	989	-25	6	236	990	-19	8	195	998	-15	14	164	1000	-16	9	163	995	-18	12	137	1015	-20	2	167
21	997	-21	7	157	988	-24	8	227	991	-17	12	171	998	-14	16	137	999	-16	5	170	999	-18	10	144	1017	-20	3	170
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1018	-21	6	160	1014	-35	2	316	1008	-32	7	153	993	-34	6	194	1002	-41	4	360	1000	-29	4	165	1003	-25	6	172
03	1018	-23	7	160	1013	-39	3	185	1007	-30	7	360	993	-28	4	234	1002	-43	5	182	1001	-28	6	175	1002	-26	6	160
06	1018	-27	5	165	1011	-39	1	360	1007	-30	6	154	993	-34	4	182	1001	-36	5	195	1001	-25	5	167	1002	-31	4	165
09	1018	-29	5	172	1010	-40	4	360	1006	-31	3	129	995	-38	0	0	1002	-37	4	167	1003	-31	4	140	1001	-33	6	165
12	1018	-32	3	191	1009	-41	3	360	1004	-32	3	360	996	-35	1	201	1001	-34	5	191	1003	-31	6	184	999	-32	6	175
15	1018	-32	2	167	1009	-40	5	360	1001	-33	4	212	998	-35	5	360	1000	-28	5	196	1003	-27	6	170	998	-32	6	170
18	1016	-33	1	182	1008	-36	7	360	998	-35	4	360	999	-36	3	180	1000	-26	5	209	1004	-28	6	171	996	-35	6	168
21	1015	-31	0	0	1008	-34	8	360	996	-34	3	312	1001	-40	3	185	999	-25	6	217	1004	-27	6	170	995	-37	4	189
		DAY	29			DAY	30			DAY	31																	
00	993	-35	4	116	980	-38	4	360	961	-35	0	0																
03	992	-36	3	175	977	-39	3	191	960	-28	5	226																
06	991	-35	1	149	974	-39	3	230	959	-34	7	198																
09	990	-35	2	150	972	-38	4	279	960	-29	4	222																
12	988	-36	3	180	969	-42	2	360	961	-24	6	206																
15	986	-36	4	208	966	-39	5	258	961	-22	10	203																
18	984	-38	6	195	964	-33	6	216	963	-22	6	167																
21	982	-37	6	360	963	-37	2	191	964	-21	19	132																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.9 STD DEV = 7.5 MAX = -13.0 AT 1204 GMT ON DAY 20 MIN = -42.9 AT 1249 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 994.3 STD DEV = 14.0 MAX =1018.5 AT 450 GMT ON DAY 22 MIN = 958.9 AT 641 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.8 STD DEV = 3.3 RESULTANT = 4.4 FROM 173. CONSTANCY = .76 MAX = 23.3 FROM 130. AT 1405 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:	9	21	29	21	8	7	2	1	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	0	0	0	0	1	10	27	25	14	9	4	2	1	1	0

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	13	147	976	-33	3	115	967	-30	1	132	979	-38	6	167	970	-44	6	340	1001	-45	9	147	976	-20	31	133
03	969	-29	9	150	976	-33	4	140	965	-33	4	278	X	X	5	192	974	-45	4	350	1001	-42	11	142	975	-19	21	123
06	971	-28	9	150	975	-33	4	140	965	-29	4	251	975	-38	3	240	979	-48	2	25	1001	-37	9	149	974	-17	20	116
09	972	-26	4	147	974	-35	4	153	965	-33	7	313	972	-38	5	279	984	-50	4	360	999	-36	13	140	973	-16	18	133
12	972	-28	3	130	974	-37	4	167	968	-31	3	261	970	-41	5	277	989	-47	7	360	996	-34	16	154	972	-15	17	129
15	973	-29	4	42	972	-38	4	168	970	-30	10	149	967	-43	6	306	992	-44	8	154	991	-32	17	151	972	-15	16	127
18	975	-30	4	105	970	-39	2	205	975	-36	12	140	966	-41	5	330	995	-42	12	150	984	-29	19	149	973	-15	16	130
21	976	-31	3	60	969	-35	2	279	979	-37	9	140	967	-43	6	360	998	-43	9	151	980	-24	19	144	974	-14	11	123
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-14	13	133	987	-24	4	123	967	-26	16	232	993	-31	11	156	1014	-34	1	129	1000	-38	3	196	1005	-22	11	161
03	975	-15	8	144	985	-23	5	153	965	-28	14	216	998	-28	16	139	1014	-39	1	84	999	-39	5	178	1006	-20	10	167
06	977	-14	8	146	983	-24	5	171	965	-29	11	206	1002	-27	15	146	1014	-43	6	168	999	-37	5	187	1006	-23	8	181
09	978	-15	9	157	980	-24	6	184	968	-38	7	161	1007	-28	10	149	1012	-43	5	135	999	-28	8	172	1005	-24	7	177
12	980	-16	6	132	979	-24	10	217	972	-29	8	153	1010	-27	10	157	1011	-43	3	170	999	-21	13	158	1002	-24	4	189
15	984	-21	3	87	976	-23	9	209	976	-29	10	132	1012	-28	7	165	1008	-42	3	194	1001	-20	11	161	998	-27	5	229
18	986	-22	2	118	973	-24	10	217	981	-31	10	135	1013	-33	4	182	1005	-41	3	187	1003	-23	9	161	995	-24	4	187
21	986	-26	4	136	969	-24	11	222	988	-34	14	137	1014	-32	3	147	1002	-41	1	220	1005	-20	13	165	994	-24	3	177
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-15	18	132	995	-15	10	160	994	-13	11	151	1006	-25	6	127	1001	-31	1	253	997	-42	4	360	996	-35	9	139
03	990	-15	22	136	995	-15	7	160	995	-15	15	142	1006	-29	3	182	1000	-30	3	267	996	-42	6	360	996	-35	9	136
06	992	-15	18	140	994	-19	4	236	997	-14	16	137	1006	-33	1	208	1000	-33	2	338	996	-41	5	360	994	-34	8	146
09	994	-16	12	142	993	-17	5	195	998	-15	15	143	1005	-34	2	254	1000	-40	2	360	997	-40	7	360	992	-32	8	154
12	995	-18	10	164	993	-15	6	203	999	-18	10	167	1004	-31	2	271	1000	-41	2	165	997	-37	7	127	989	-30	11	156
15	995	-17	7	163	992	-14	8	185	1000	-19	10	146	1002	-27	2	258	999	-42	1	180	997	-36	9	136	987	-28	9	167
18	995	-16	6	158	993	-11	12	157	1002	-21	11	147	1002	-29	4	254	998	-41	3	360	997	-35	11	133	984	-27	9	164
21	996	-18	7	180	993	-12	16	132	1004	-22	9	149	1001	-30	5	261	998	-43	2	156	997	-35	11	135	982	-29	4	202
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-26	2	120	985	-25	11	146	999	-36	6	178	999	-43	3	360	1001	-48	2	358	1012	-46	6	175	1004	-51	2	292
03	977	-26	4	330	988	-25	11	156	1000	-38	3	174	998	-42	2	180	1002	-49	2	49	1012	-46	6	167	1003	-52	3	302
06	975	-25	3	320	990	-25	11	153	1000	-38	3	208	998	-39	0	0	1003	-48	2	174	1010	-48	6	171	1002	-53	3	292
09	976	-25	7	157	992	-26	10	143	999	-38	3	255	998	-41	4	338	1005	-48	6	360	X	X	X	X	1002	-54	2	261
12	977	-24	11	164	994	-27	10	144	1000	-35	1	105	998	-46	1	322	1007	-49	5	360	1009	-51	2	213	1001	-54	3	285
15	979	-24	8	171	996	-28	8	161	999	-45	2	203	998	-46	5	313	1009	-46	7	360	X	X	X	X	1000	-53	3	285
18	980	-23	12	153	996	-29	7	156	999	-42	1	119	999	-43	5	331	1011	-47	13	360	1006	-50	2	194	1000	-53	3	289
21	982	-23	11	144	997	-32	6	140	999	-44	3	201	1000	-46	1	302	1012	-46	9	360	1005	-50	2	246	999	-53	0	0
		DAY	29			DAY	30																					
00	999	-54	0	0	999	-35	5	282																				
03	999	-53	2	316	999	-42	0	0																				
06	999	-54	3	230	1000	-41	4	243																				
09	998	-44	4	251	999	-36	4	189																				
12	999	-39	4	206	999	-33	5	142																				
15	998	-38	3	268	998	-40	5	115																				
18	999	-45	4	293	998	-43	9	360																				
21	999	-35	4	215	997	-46	8	122																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.4 STD DEV = 10.9 MAX = -10.6 AT 1859 GMT ON DAY 16 MIN = -54.9 AT 2221 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 991.4 STD DEV = 13.1 MAX =1014.1 AT 543 GMT ON DAY 12 MIN = 964.4 AT 542 GMT ON DAY 3
* WINDS (M/S) * MEAN = 7.0 STD DEV = 4.9 RESULTANT = 4.6 FROM 155. CONSTANCY = .66 MAX = 30.8 FROM 129. AT 5 GMT DAY 7
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % 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:	9	22	20	12	13	11	4	3	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	8	0	1	0	1	5	21	24	11	7	4	4	4	4	3	3

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-49	4	99	967	-22	5	158	964	-41	4	279	969	-46	7	130	982	-49	4	165	978	-52	0	0	985	-54	4	219
03	992	-45	7	157	966	-23	7	180	956	-40	10	299	971	-45	1	91	983	-49	5	153	976	-55	2	284	985	-51	2	272
06	989	-42	7	158	967	-28	4	97	952	-27	18	225	973	-45	3	133	982	-51	5	170	976	-55	4	129	984	-50	4	317
09	985	-38	9	154	974	-36	9	101	951	-27	9	222	975	-46	5	136	983	-53	3	174	976	-58	3	277	980	-34	10	281
12	982	-36	8	171	978	-38	9	135	953	-31	6	223	977	-48	2	153	982	-52	4	217	976	-58	2	354	978	-34	9	270
15	977	-32	10	185	977	-39	6	191	956	-37	4	178	979	-48	4	160	981	-52	1	267	977	-57	2	358	978	-45	10	170
18	974	-28	10	147	974	-37	6	206	960	-39	5	171	980	-48	5	163	980	-53	2	333	976	-56	3	49	981	-46	8	153
21	969	-28	6	251	970	-39	3	251	965	-47	5	142	980	-47	7	168	978	-53	3	331	982	-54	4	46	981	-45	3	135
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	981	-47	4	63	975	-37	4	219	978	-43	2	92	988	-32	3	215	982	-40	2	198	963	-20	6	178	960	-22	4	175
03	981	-45	4	67	976	-49	4	174	979	-38	0	0	988	-32	3	171	980	-32	4	188	960	-18	8	154	955	-22	7	258
06	981	-41	2	336	978	-47	4	187	X	X	X	X	989	-35	4	191	978	-35	5	195	959	-18	25	139	955	-17	10	196
09	981	-46	4	246	979	-41	5	165	981	-36	4	184	989	-35	4	203	976	-29	6	160	959	-19	21	133	957	-22	31	122
12	981	-48	0	0	979	-34	5	192	984	-40	4	184	989	-30	5	201	975	-32	5	199	961	-19	20	125	969	-28	22	113
15	979	-46	5	292	978	-36	3	212	986	-32	6	188	988	-32	6	215	972	-23	13	181	965	-20	13	126	975	-28	7	158
18	977	-46	5	305	977	-40	3	261	986	-30	7	202	986	-34	4	167	970	-20	10	170	966	-20	8	161	977	-27	6	129
21	975	-45	6	277	977	-38	3	268	987	-32	5	196	984	-36	3	185	967	-22	6	206	964	-20	10	157	981	-27	6	146
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-26	7	147	979	-31	0	0	986	-27	3	320	988	-21	3	189	989	-15	9	158	992	-22	13	137	1000	-36	4	360
03	984	-28	3	157	981	-34	5	178	986	-27	0	0	990	-23	8	142	988	-15	13	158	992	-24	10	143	1001	-38	0	0
06	982	-30	3	157	983	-32	7	144	987	-25	2	223	990	-26	6	133	989	-17	12	164	993	-25	10	156	1001	-36	0	0
09	981	-29	0	0	986	-32	9	130	987	-26	2	174	990	-27	2	132	991	-24	5	125	994	-26	10	151	1001	-34	0	0
12	981	-30	1	164	988	-33	6	142	987	-23	4	118	989	-20	4	184	992	-21	9	139	995	-25	11	146	1001	-33	2	360
15	980	-29	0	0	989	-26	7	164	987	-24	1	188	989	-15	11	153	992	-21	10	153	996	-27	14	142	1000	-34	0	0
18	979	-27	0	0	988	-23	6	174	987	-24	2	219	989	-15	10	158	992	-21	12	160	999	-34	6	98	999	-35	3	160
21	978	-26	0	0	987	-24	6	182	987	-20	5	220	988	-15	12	149	992	-21	16	146	1000	-35	4	146	998	-37	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	997	-39	2	219	991	-33	4	210	974	-43	5	312	965	-35	2	205	976	-33	4	177	994	-43	0	0	988	-45	2	178
03	996	-40	2	182	989	-38	3	272	971	-43	5	281	966	-34	2	205	978	-39	3	161	996	-43	0	0	984	-44	0	0
06	995	-40	3	209	988	-35	3	355	969	-41	2	299	966	-40	2	216	980	-41	0	0	997	-45	0	0	981	-38	5	250
09	994	-40	2	209	987	-42	3	170	967	-45	2	165	967	-38	3	341	982	-42	0	0	999	-48	0	0	978	-41	3	250
12	993	-37	4	255	986	-41	2	194	967	-42	0	0	969	-37	2	95	984	-41	0	0	999	-48	0	0	976	-43	2	254
15	993	-36	4	255	983	-36	3	205	966	-34	4	195	970	-33	0	0	986	-41	0	0	996	-48	0	0	974	-38	4	213
18	993	-42	3	360	980	-36	3	237	965	-37	3	223	972	-31	1	195	988	-41	0	0	995	-50	0	0	972	-37	4	191
21	992	-44	1	248	977	-30	1	250	965	-38	2	261	974	-32	5	187	990	-42	0	0	991	-45	2	157	971	-37	3	156
		DAY	29			DAY	30			DAY	31																	
00	970	-33	7	171	974	-19	9	164	954	-14	11	170																
03	969	-25	11	164	972	-20	7	175	960	-23	9	125																
06	969	-23	8	160	967	-22	8	206	970	-21	15	147																
09	969	-24	7	135	963	-22	6	213	974	-23	14	161																
12	973	-31	7	116	959	-18	8	208	978	-23	21	136																
15	974	-31	6	147	956	-18	6	209	981	-23	14	146																
18	975	-28	8	143	953	-16	7	199	984	-24	13	144																
21	975	-23	7	161	954	-17	5	198	987	-24	10	157																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.2 STD DEV = 10.4 MAX = -13.1 AT 2333 GMT ON DAY 30 MIN = -58.4 AT 1148 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 979.5 STD DEV = 11.3 MAX =1001.2 AT 148 GMT ON DAY 21 MIN = 949.7 AT 706 GMT ON DAY 3
* WINDS (M/S) * MEAN = 5.4 STD DEV = 4.6 RESULTANT = 3.8 FROM 166. CONSTANCY = .71 MAX = 31.2 FROM 122. AT 905 GMT DAY 14
* 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	24	22	15	10	4	3	1	0	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	0	1	1	3	2	15	22	18	13	6	6	6	2	2	2

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	970	-29	4	272	967	-45	3	81	982	-31	7	175	975	-42	0	0	974	-41	3	182	968	-40	3	254
03	988	-25	12	160	966	-28	3	251	972	-45	7	126	981	-36	3	208	974	-37	4	198	974	-38	3	225	962	-36	5	271
06	987	-24	14	160	963	-30	6	292	977	-43	11	135	980	-40	1	219	973	-36	5	192	974	-33	5	250	955	-30	9	212
09	987	-24	11	146	962	-29	7	310	982	-38	9	160	978	-39	0	0	972	-34	6	188	975	-32	4	220	948	-28	13	205
12	986	-23	12	149	961	-33	10	326	983	-30	15	130	977	-41	3	327	972	-36	5	185	975	-29	8	184	944	-26	16	226
15	983	-25	9	171	961	-38	8	350	983	-29	16	137	976	-47	1	277	972	-37	6	201	977	-35	8	142	941	-23	17	217
18	980	-27	2	244	962	-40	6	360	984	-30	10	156	975	-45	2	284	972	-39	4	205	977	-42	9	146	942	-25	9	264
21	974	-28	5	271	964	-43	4	29	983	-33	8	196	975	-42	3	299	974	-38	5	165	974	-43	2	178	944	-22	9	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	945	-21	9	153	962	-30	4	187	976	-32	6	181	976	-43	6	119	978	-42	1	236	984	-45	4	360	971	-40	0	0
03	946	-23	7	149	962	-30	5	241	977	-34	3	198	978	-46	3	113	978	-40	4	289	984	-41	0	0	972	-44	0	0
06	947	-20	8	172	963	-26	7	236	976	-35	2	248	980	-47	2	139	979	-40	0	0	984	-33	0	0	975	-47	6	129
09	950	-23	22	132	966	-23	2	171	974	-36	2	288	981	-46	1	209	980	-45	2	174	984	-39	2	236	980	-49	7	144
12	957	-33	19	139	969	-24	9	151	972	-36	6	298	980	-44	2	265	980	-46	4	156	981	-40	0	0	983	-51	5	168
15	960	-32	9	167	971	-24	13	136	969	-36	5	288	981	-46	5	158	981	-39	0	0	979	-41	0	0	985	-51	4	174
18	961	-30	6	171	973	-25	11	140	970	-43	4	360	980	-45	1	219	981	-42	3	307	976	-38	3	285	986	-47	6	175
21	962	-29	7	147	975	-27	8	153	973	-44	6	146	979	-44	0	0	983	-45	3	9	973	-41	0	0	987	-45	5	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-46	4	168	970	-28	7	209	965	-24	8	156	986	-34	5	84	995	-25	5	222	993	-37	0	0	989	-42	3	149
03	988	-46	4	360	969	-35	2	187	967	-26	3	178	989	-37	3	12	994	-17	11	239	992	-42	2	125	989	-40	4	151
06	988	-44	3	205	969	-28	3	220	970	-29	8	112	990	-36	2	320	995	-33	5	185	992	-43	2	149	989	-39	4	150
09	988	-43	3	205	968	-23	4	216	976	-33	3	116	992	-34	4	307	996	-34	6	132	991	-45	3	144	988	-38	4	151
12	985	-44	0	0	966	-25	5	250	980	-31	5	182	993	-33	6	307	998	-37	3	90	991	-45	5	118	989	-39	4	360
15	982	-38	7	254	964	-24	4	239	982	-31	6	136	993	-32	4	319	996	-39	3	171	990	-45	4	133	989	-39	5	172
18	979	-34	6	226	964	-22	6	191	983	-33	2	104	994	-34	4	292	995	-39	1	352	990	-43	5	135	991	-41	5	172
21	974	-34	7	194	964	-23	5	136	985	-31	5	130	994	-33	2	271	994	-38	3	360	990	-45	3	143	991	-41	7	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-39	6	203	993	-48	12	135	993	-54	0	0	983	-48	2	360	975	-31	6	210	987	-34	9	165	995	-38	6	77
03	990	-32	3	284	997	-51	9	140	991	-51	3	244	981	-46	7	247	976	-32	3	122	990	-38	4	164	997	-37	2	172
06	988	-38	8	267	999	-51	7	140	990	-52	2	151	980	-38	2	360	977	-33	7	184	990	-38	1	181	997	-38	3	196
09	986	-40	5	275	999	-51	3	360	988	-56	3	360	979	-36	5	226	979	-33	7	168	991	-39	3	340	996	-28	1	255
12	985	-44	4	338	999	-51	2	360	988	-55	4	360	978	-39	4	230	979	-32	8	161	991	-39	3	306	995	-33	0	0
15	984	-45	4	360	998	-54	3	360	987	-52	5	360	977	-31	5	222	981	-33	8	156	992	-33	2	182	993	-39	3	129
18	985	-45	5	343	996	-55	4	360	986	-48	3	202	976	-32	6	215	983	-35	7	170	992	-25	9	219	992	-38	2	109
21	988	-46	5	149	995	-54	2	360	984	-46	3	213	975	-30	6	236	985	-36	6	158	993	-27	3	360	992	-47	3	180
		DAY	29			DAY	30			DAY	31																	
00	990	-41	3	205	991	-37	4	234	990	-26	8	132																
03	989	-44	3	222	991	-34	0	0	990	-28	7	153																
06	987	-47	2	215	991	-34	0	0	989	-30	5	142																
09	986	-45	4	264	992	-33	0	0	989	-29	5	172																
12	985	-44	5	286	991	-32	4	195	987	-26	6	150																
15	986	-44	1	219	991	-28	7	174	985	-28	0	0																
18	989	-41	4	163	990	-26	8	175	984	-29	5	184																
21	990	-39	4	196	990	-27	5	153	983	-30	6	189																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.7 STD DEV = 8.1 MAX = -16.0 AT 330 GMT ON DAY 19 MIN = -56.4 AT 949 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 980.3 STD DEV = 11.8 MAX = 999.6 AT 834 GMT ON DAY 23 MIN = 940.4 AT 1610 GMT ON DAY 7
* WINDS (M/S) * MEAN = 4.9 STD DEV = 3.5 RESULTANT = 2.5 FROM 178. CONSTANCY = .52 MAX = 25.0 FROM 135. AT 942 GMT DAY 8
* 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	32	22	17	7	2	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	10	1	0	0	1	4	13	15	15	10	10	6	4	5	4	2

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-27	3	184	976	-28	1	234	987	-47	3	357	993	-51	7	142	985	-57	2	226	979	-49	3	220	970	-51	0	0
03	980	-23	6	178	978	-31	0	0	988	-49	2	30	992	-52	8	135	984	-55	1	198	977	-48	2	223	969	-54	0	0
06	979	-25	5	202	981	-36	3	59	989	-51	2	99	990	-53	7	142	984	-56	3	212	976	-46	1	360	967	-53	0	0
09	978	-25	5	201	983	-39	3	133	990	-52	2	101	990	-53	5	360	984	-57	3	167	975	-42	0	0	965	-45	0	0
12	977	-26	0	0	985	-41	2	90	992	-53	3	112	989	-56	4	360	983	-52	5	360	974	-47	1	313	961	-45	0	0
15	975	-21	6	222	985	-42	3	52	993	-52	6	135	988	-57	3	158	982	-51	4	147	973	-44	0	0	958	-45	0	0
18	975	-26	0	0	986	-43	3	29	993	-51	9	360	987	-58	1	167	981	-55	3	192	972	-49	0	0	955	-43	0	0
21	976	-31	3	291	987	-45	0	0	993	-51	7	360	985	-58	0	0	980	-52	2	181	972	-51	0	0	952	-34	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	951	-27	11	210	964	-25	10	178	966	-31	1	156	975	-33	0	0	994	-39	0	0	996	-48	0	0	976	-53	0	0
03	951	-24	13	198	965	-26	8	189	967	-36	3	202	978	-46	0	0	996	-37	0	0	995	-45	0	0	975	-53	0	0
06	953	-24	0	0	964	-28	7	187	967	-35	0	0	980	-38	0	0	997	-37	0	0	993	-47	0	0	974	-54	0	0
09	955	-22	9	168	964	-31	5	185	968	-38	0	0	983	-43	0	0	998	-42	0	0	990	-49	0	0	975	-52	0	0
12	956	-19	17	133	963	-31	4	142	969	-36	0	0	985	-38	0	0	998	-43	0	0	988	-49	0	0	975	-51	0	0
15	960	-20	13	140	964	-30	1	11	969	-35	0	0	988	-35	0	0	997	-48	0	0	984	-48	0	0	975	-50	0	0
18	962	-22	12	133	964	-35	3	291	970	-40	0	0	990	-33	0	0	997	-48	0	0	980	-50	0	0	977	-42	0	0
21	964	-22	10	163	965	-31	0	0	973	-37	0	0	993	-38	0	0	997	-49	0	0	978	-52	0	0	978	-29	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-29	0	0	975	-25	0	0	975	-34	0	0	982	-44	0	0	970	-38	0	0	969	-53	0	0	977	-51	0	0
03	978	-34	0	0	975	-25	0	0	975	-41	0	0	981	-33	0	0	968	-43	0	0	969	-52	0	0	979	-50	0	0
06	978	-29	0	0	973	-25	0	0	977	-46	0	0	979	-44	0	0	968	-50	0	0	968	-54	0	0	981	-52	0	0
09	979	-30	0	0	973	-26	0	0	978	-45	0	0	978	-44	0	0	967	-48	0	0	969	-56	0	0	982	-53	0	0
12	978	-24	0	0	973	-33	0	0	980	-47	0	0	976	-42	0	0	967	-52	0	0	969	-57	0	0	983	-54	0	0
15	978	-26	0	0	974	-34	0	0	982	-46	0	0	974	-36	0	0	968	-55	0	0	971	-56	0	0	984	-51	0	0
18	977	-30	0	0	974	-32	0	0	983	-45	0	0	972	-45	0	0	969	-55	0	0	972	-55	0	0	984	-52	0	0
21	975	-21	0	0	973	-37	0	0	983	-46	0	0	971	-45	0	0	969	-54	0	0	975	-53	0	0	985	-54	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-53	0	0	969	-55	0	0	974	-54	0	0	973	-51	0	0	974	-48	0	0	986	-55	0	0	965	-55	0	0
03	983	-53	0	0	969	-53	0	0	973	-51	0	0	972	-43	0	0	976	-48	0	0	983	-53	0	0	965	-54	0	0
06	981	-54	0	0	970	-53	0	0	973	-48	0	0	971	-47	0	0	977	-52	0	0	981	-53	0	0	966	-54	0	0
09	979	-48	0	0	970	-57	0	0	973	-44	0	0	970	-48	0	0	979	-54	0	0	977	-55	0	0	968	-58	1	43
12	977	-51	0	0	971	-58	0	0	973	-46	0	0	969	-47	0	0	981	-53	0	0	974	-55	0	0	971	-59	0	0
15	975	-56	0	0	971	-57	0	0	973	-45	0	0	969	-54	0	0	982	-56	0	0	970	-55	0	0	975	-57	1	360
18	972	-56	0	0	972	-56	0	0	973	-45	0	0	969	-53	0	0	984	-55	0	0	967	-56	0	0	979	-53	0	0
21	971	-55	0	0	974	-53	0	0	973	-50	0	0	971	-51	0	0	986	-55	0	0	966	-56	0	0	981	-50	0	0
		DAY	29			DAY	30																					
00	981	-48	0	0	973	-52	2	354																				
03	981	-47	0	0	973	-51	0	0																				
06	980	-52	0	0	974	-52	0	0																				
09	979	-54	0	0	975	-48	0	0																				
12	978	-54	0	0	975	-46	0	0																				
15	977	-54	0	0	977	-49	0	0																				
18	975	-53	0	0	978	-45	0	0																				
21	974	-53	0	0	981	-49	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -44.9 STD DEV = 10.3 MAX = -18.8 AT 1311 GMT ON DAY 8 MIN = -59.5 AT 1241 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 976.4 STD DEV = 9.1 MAX = 997.6 AT 904 GMT ON DAY 12 MIN = 950.1 AT 119 GMT ON DAY 8
* WINDS (M/S) * MEAN = 1.2 STD DEV = 2.7 RESULTANT = .5 FROM 159. CONSTANCY = .45 MAX = 25.3 FROM 132. AT 1221 GMT DAY 8
* 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:	81	9	3	2	1	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	17	3	3	2	5	2	16	12	12	14	9	0	0	3	2	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	962	-23	4	251	X	X	X	X	970	-24	6	140	984	-17	7	243	985	-15	6	144	978	-17	7	168
03	973	-22	5	196	959	-23	4	268	956	-26	1	289	974	-20	8	150	984	-15	4	210	984	-14	3	163	976	-15	10	167
06	972	-24	4	182	957	-23	4	267	956	-27	2	344	978	-20	9	160	983	-13	10	168	983	-16	2	140	975	-14	10	157
09	971	-27	4	178	955	-27	2	317	957	-30	3	336	980	-21	6	172	984	-13	10	164	982	-20	0	0	974	-12	10	182
12	970	-27	5	178	954	-30	4	333	958	-31	2	338	983	-19	11	140	984	-15	6	158	981	-22	3	194	973	-14	6	181
15	968	-29	4	181	953	-32	2	348	960	-31	2	358	985	-20	6	168	984	-13	9	174	980	-21	7	150	972	-13	7	163
18	967	-26	4	198	954	-29	0	0	962	-31	2	95	985	-21	5	210	984	-13	13	161	979	-18	7	164	971	-10	11	129
21	965	-23	3	225	955	-28	0	0	966	-30	2	151	984	-20	8	243	985	-15	8	140	979	-18	9	157	971	-12	6	144
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	971	-11	8	167	976	-8	9	146	986	-14	6	172	974	-8	14	143	971	-11	14	147	951	-10	14	116	975	-6	0	0
03	970	-11	8	153	976	-8	11	139	984	-9	9	178	972	-8	15	140	970	-11	10	149	954	-11	16	122	977	-14	3	127
06	970	-10	13	156	977	-9	12	151	982	-8	11	161	972	-8	9	153	968	-11	6	154	958	-11	12	111	980	-12	3	126
09	971	-10	12	154	978	-11	12	135	981	-9	10	147	971	-8	7	151	964	-10	6	219	962	-13	10	127	981	-12	3	136
12	972	-11	13	142	981	-12	8	154	980	-9	10	144	970	-9	8	147	961	-8	4	181	965	-13	9	132	981	-12	4	150
15	973	-11	12	154	982	-12	6	135	979	-9	13	143	971	-13	6	135	957	-9	5	202	967	-13	6	132	981	-14	2	137
18	974	-11	9	158	986	-14	6	157	977	-8	14	142	972	-12	9	161	954	-9	8	208	970	-11	2	140	980	-12	1	156
21	975	-10	11	153	987	-13	6	130	976	-8	11	146	971	-11	13	153	950	-6	12	192	972	-8	0	0	979	-13	2	312
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-16	3	315	975	-19	1	129	982	-17	3	198	975	-19	5	300	X	X	X	X	976	-19	2	247	969	-18	3	284
03	976	-15	6	317	976	-20	2	133	982	-18	2	236	975	-19	3	324	978	-18	6	163	975	-14	0	0	970	-16	3	303
06	975	-16	4	302	976	-21	3	144	981	-19	2	233	974	-20	2	337	979	-19	4	154	973	-18	2	351	970	-16	2	302
09	975	-17	4	320	977	-21	2	73	981	-20	2	254	975	-20	0	0	979	-20	4	157	972	-21	2	338	971	-17	1	29
12	974	-15	6	293	978	-20	0	0	980	-22	2	295	975	-23	0	0	980	-21	4	160	970	-23	3	291	972	-21	2	274
15	975	-19	1	298	979	-18	4	109	978	-18	4	299	975	-21	0	0	980	-20	5	171	970	-24	2	288	973	-19	3	226
18	975	-21	1	288	980	-20	4	172	977	-18	6	285	975	-18	0	0	979	-21	3	170	969	-24	4	275	974	-18	3	291
21	975	-18	1	270	981	-17	5	161	976	-18	6	299	976	-18	2	167	978	-17	2	201	969	-20	3	270	974	-16	2	336
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-13	2	313	983	-13	5	247	981	-13	4	223	975	-10	1	268	986	-12	5	150	987	-16	5	120	983	-14	7	149
03	976	-12	1	360	983	-11	2	191	979	-12	5	250	975	-8	1	192	986	-12	6	137	986	-15	4	125	982	-13	8	140
06	977	-14	2	323	983	-14	3	215	977	-12	6	239	977	-9	6	140	986	-13	5	137	985	-13	4	123	981	-13	9	149
09	979	-14	3	49	982	-16	3	215	976	-12	4	226	979	-15	6	143	987	-16	4	149	984	-17	3	164	981	-15	7	150
12	980	-16	3	181	982	-16	3	225	975	-13	0	0	981	-16	5	146	987	-18	3	172	983	-17	3	175	980	-15	7	156
15	981	-18	3	205	982	-18	3	225	974	-11	5	220	982	-16	6	135	986	-19	3	153	983	-17	4	171	979	-16	7	161
18	981	-16	3	232	982	-15	2	175	974	-13	2	264	984	-14	6	136	987	-15	4	147	983	-17	3	168	978	-15	11	150
21	982	-14	3	229	982	-12	5	161	974	-14	1	213	985	-13	5	136	987	-15	6	127	983	-15	5	151	977	-13	9	140
		DAY	29			DAY	30																					
00	976	-14	7	153	969	-14	2	220																				
03	975	-13	5	174	968	-14	4	239																				
06	974	-14	4	178	969	-11	1	36																				
09	973	-15	3	219	970	-10	12	150																				
12	972	-15	2	241	970	-11	19	139																				
15	971	-17	3	298	972	-11	18	133																				
18	969	-16	4	310	973	-11	13	135																				
21	968	-15	5	307	975	-10	12	137																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.8 STD DEV = 5.3 MAX = -5.9 AT 2352 GMT ON DAY 13 MIN = -32.2 AT 1904 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 975.1 STD DEV = 7.9 MAX = 986.7 AT 2028 GMT ON DAY 9 MIN = 949.6 AT 2108 GMT ON DAY 12
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.9 RESULTANT = 3.8 FROM 161. CONSTANCY = .71 MAX = 21.6 FROM 142. AT 1029 GMT DAY 30
* 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:	16	28	20	13	8	6	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	1	0	1	0	0	3	21	27	10	6	7	4	4	8	4	4

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-8	4	196	976	-7	5	198	972	-5	10	139	976	-7	5	160	978	-9	2	177	990	-9	7	163
03	978	-10	11	151	981	-6	2	210	975	-8	4	208	972	-6	10	151	975	-6	5	157	978	-8	4	144	990	-9	6	171
06	979	-9	10	136	979	-9	4	262	974	-7	4	227	972	-7	10	158	975	-6	3	158	979	-8	2	178	991	-8	3	188
09	981	-11	8	153	978	-9	6	262	974	-8	4	232	973	-8	10	156	975	-7	2	171	980	-11	3	171	991	-8	1	277
12	982	-10	8	151	978	-9	3	215	972	-8	3	188	974	-8	8	167	975	-9	2	129	982	-13	4	177	991	-9	3	240
15	982	-10	7	164	977	-13	3	244	972	-7	0	0	974	-9	8	154	976	-10	2	187	984	-14	4	150	992	-9	3	158
18	983	-10	6	171	976	-10	2	212	972	-7	4	244	976	-9	6	157	976	-10	2	143	986	-12	8	160	993	-8	3	201
21	982	-9	5	184	976	-8	3	123	972	-1	0	0	976	-8	6	165	977	-8	2	199	988	-11	8	151	994	-5	4	175
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-5	7	157	993	-2	7	210	988	-5	3	118	983	-6	4	295	988	-5	5	168	986	-6	2	198	983	-7	1	144
03	995	-3	2	215	993	-2	7	157	987	-5	4	140	983	-4	4	295	987	-4	2	167	985	-5	3	227	983	-4	2	182
06	995	-6	5	246	992	-3	8	164	986	-5	4	133	984	-5	2	344	987	-5	3	185	984	-2	0	0	983	-6	3	175
09	995	-7	3	217	991	-3	8	160	986	-5	1	137	984	-7	2	116	987	-6	2	223	983	-6	1	313	983	-7	4	153
12	995	-6	4	201	990	-6	8	156	986	-7	1	205	986	-8	3	140	X	X	X	X	983	-8	2	354	984	-11	5	101
15	995	-6	6	189	989	-5	7	144	985	-9	2	330	986	-8	3	153	987	-7	1	106	983	-9	3	329	985	-10	7	113
18	995	-4	6	157	989	-6	6	147	985	-9	2	267	987	-7	3	180	986	-7	4	77	983	-5	0	0	986	-12	6	118
21	995	-4	5	175	988	-5	5	137	984	-5	3	293	987	-6	4	161	986	-7	2	168	983	-5	1	12	986	-11	5	126
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-11	3	119	988	-7	3	184	986	-5	1	160	985	-7	3	299	986	-9	5	333	983	-12	3	284	982	-11	4	111
03	987	-9	5	137	988	-4	1	184	985	-4	1	213	985	-6	3	326	986	-8	3	329	982	-11	2	282	982	-10	5	144
06	987	-10	6	127	987	-3	1	220	985	-6	2	217	985	-7	3	329	985	-8	4	315	982	-11	1	251	981	-10	3	147
09	987	-9	5	160	987	-7	1	132	985	-6	1	196	985	-8	3	329	985	-11	3	326	982	-12	3	164	981	-11	3	133
12	988	-9	7	172	987	-9	2	177	984	-9	1	274	985	-10	2	330	984	-11	4	323	983	-12	4	177	980	-10	2	126
15	988	-10	6	182	987	-10	3	188	984	-11	1	264	985	-11	4	319	983	-12	4	317	983	-12	2	111	980	-8	0	0
18	988	-9	5	178	986	-10	4	222	984	-9	1	347	985	-11	5	329	983	-11	4	341	983	-11	3	139	979	-13	2	289
21	988	-8	4	175	986	-7	3	182	985	-8	3	282	986	-9	4	319	983	-11	4	331	983	-12	4	115	978	-11	2	302
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-11	5	316	979	-11	5	317	985	-11	3	324	X	X	X	X	982	-13	2	206	977	-12	6	286	972	-7	10	150
03	977	-11	5	326	979	-11	5	312	985	-9	3	296	X	X	X	X	981	-12	3	230	978	-9	2	46	971	-6	10	136
06	976	-12	5	334	980	-10	3	307	986	-10	3	315	X	X	X	X	980	-12	2	262	979	-10	4	119	969	-5	12	151
09	976	-13	6	327	981	-12	2	323	X	X	X	X	X	X	X	X	979	-14	2	274	980	-12	3	129	968	-4	10	154
12	976	-14	3	322	982	-14	3	315	X	X	X	X	X	X	X	X	979	-15	3	293	979	-13	2	215	967	-4	12	149
15	976	-15	3	347	982	-15	3	327	986	-12	2	223	X	X	X	X	978	-15	4	284	976	-9	5	203	967	-4	9	153
18	977	-14	5	336	984	-13	2	338	X	X	X	X	X	X	X	X	978	-14	3	285	975	-7	7	222	967	-3	10	156
21	978	-12	5	324	985	-9	1	1	X	X	X	X	982	-12	2	191	978	-13	5	292	973	-7	11	157	967	-3	11	142
		DAY	29			DAY	30			DAY	31																	
00	968	-2	13	140	976	-3	8	147	981	-2	2	229																
03	969	-2	10	156	977	-4	8	135	980	-2	1	219																
06	970	-2	8	150	979	-3	6	149	980	-2	1	257																
09	970	-2	12	156	981	-3	5	106	979	-4	4	298																
12	970	-3	15	147	981	-3	2	101	979	-5	4	299																
15	971	-3	13	143	982	-4	2	99	978	-4	5	292																
18	973	-3	7	133	982	-2	2	203	978	-5	4	274																
21	974	-3	9	149	982	-1	2	172	977	-5	5	282																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.9 STD DEV = 3.3 MAX = 1.9 AT 1833 GMT ON DAY 30 MIN = -15.4 AT 1455 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 981.7 STD DEV = 6.2 MAX = 995.4 AT 1437 GMT ON DAY 8 MIN = 966.4 AT 1716 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.2 STD DEV = 2.9 RESULTANT = 2.2 FROM 170. CONSTANCY = .52 MAX = 16.1 FROM 153. AT 1359 GMT DAY 29
* 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:	17	39	23	9	6	5	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	0	0	1	5	12	22	13	7	7	3	4	8	8	8

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

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	29			DAY	30			DAY	31																	
00	982	-9	2	285	983	-9	1	219	983	-5	0	0																
03	981	-8	3	282	983	-9	1	241	983	-8	0	0																
06	980	-6	0	0	982	-11	1	233	983	-9	0	0																
09	981	-12	2	60	982	-12	2	270	983	-10	0	0																
12	981	-12	1	137	982	-15	2	277	983	-10	1	92																
15	982	-13	1	35	982	-14	1	265	983	-10	1	118																
18	982	-14	1	299	982	-11	2	303	983	-8	0	0																
21	982	-12	2	340	983	-5	0	0	984	-3	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.8 STD DEV = 2.9 MAX = AT GMT ON DAY MIN = AT GMT ON DAY

* PRESSURE (MB) * MEAN = 982.3 STD DEV = .8 MAX = AT GMT ON DAY MIN = AT GMT ON DAY

* WINDS (M/S) * MEAN = 1.0 STD DEV = .9 RESULTANT = .5 FROM 291. CONSTANCY = .48 MAX = FROM AT GMT DAY

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 90.3 % PRESSURE: 90.3 % WINDS: 90.3 %

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:	83	17	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	6	6	6	6	6	0	0	0	13	6	19	25	0	6

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

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	983	-9	2	125	983	-14	4	142	978	-8	2	215	984	-12	7	139	989	-11	3	102	990	-12	1	122	989	-15	4	119
03	983	-9	2	132	982	-12	2	178	977	-9	2	187	985	-11	2	137	989	-10	1	82	989	-13	4	120	989	-14	2	137
06	983	-10	2	125	982	-13	2	326	978	-12	3	142	985	-9	3	125	990	-11	2	85	989	-13	4	98	990	-14	4	28
09	983	-10	5	142	981	-15	2	277	979	-15	3	151	985	-10	4	142	990	-11	0	0	988	-14	3	115	991	-13	0	0
12	982	-11	4	122	980	-15	2	237	980	-18	4	136	986	-10	4	120	990	-12	3	151	988	-14	2	125	992	-14	2	160
15	983	-12	3	154	979	-14	2	220	982	-15	4	123	986	-11	4	140	990	-13	3	67	988	-14	5	133	993	-13	3	178
18	983	-14	4	142	978	-13	3	229	983	-13	6	122	988	-11	4	150	990	-13	4	84	988	-13	4	74	993	-14	4	217
21	983	-13	4	142	978	-10	2	219	984	-13	6	140	988	-10	4	154	990	-14	2	113	989	-14	5	97	993	-17	3	265
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-14	4	217	993	-11	6	178	992	-8	12	171	987	-9	10	153	991	-9	6	160	990	-9	10	180	989	-19	5	130
03	991	-10	3	187	993	-8	6	163	991	-8	11	163	987	-9	9	149	990	-8	9	163	990	-9	10	170	988	-17	3	151
06	991	-11	4	172	993	-8	5	174	990	-8	13	165	987	-10	8	154	990	-9	8	170	991	-9	9	180	987	-16	2	196
09	991	-13	3	210	993	-11	4	177	989	-8	12	170	988	-11	6	154	990	-10	10	178	990	-8	9	195	986	-17	3	165
12	991	-14	4	203	993	-12	5	153	989	-9	12	160	989	-12	5	164	990	-10	9	170	989	-12	6	203	986	-19	2	160
15	991	-8	6	181	993	-12	7	160	988	-9	9	168	989	-12	7	146	990	-10	10	177	987	-12	6	168	986	-20	2	136
18	992	-11	5	194	994	-11	7	150	988	-9	10	160	990	-11	6	154	990	-10	12	175	988	-18	10	140	986	-18	2	156
21	992	-11	8	154	994	-9	11	158	988	-9	11	165	990	-10	7	157	990	-9	12	178	989	-19	6	123	986	-16	4	164
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-14	2	177	996	-22	4	92	1001	-20	4	127	998	-19	2	227	992	-21	5	143	1000	-17	9	130	1002	-15	2	258
03	987	-13	5	160	998	-22	1	94	1001	-20	3	116	996	-18	2	268	993	-22	5	130	1000	-17	7	130	1001	-16	4	251
06	987	-14	2	180	998	-20	2	293	1002	-21	4	115	994	-19	2	298	994	-21	4	144	1000	-17	5	149	1001	-17	4	219
09	988	-16	2	174	998	-23	3	306	1002	-21	3	122	993	-23	2	316	995	-20	2	178	1000	-16	3	129	1002	-20	2	174
12	989	-18	2	195	998	-24	2	315	1002	-21	2	139	992	-25	3	309	996	-19	0	0	1001	-16	4	126	1002	-23	2	191
15	990	-22	2	133	999	-24	3	279	1002	-20	1	160	991	-25	2	296	997	-20	5	146	1001	-17	4	142	1002	-25	2	192
18	992	-21	2	122	999	-22	2	352	1001	-20	2	212	991	-25	2	275	998	-20	2	153	1002	-16	2	151	1003	-24	3	137
21	994	-22	4	50	1000	-20	2	187	1000	-19	3	226	991	-23	3	282	999	-19	2	109	1002	-14	0	0	1003	-23	5	191
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-21	3	168	993	-19	7	153	989	-20	2	182	996	-19	2	201	998	-20	3	122	992	-14	9	149	996	-9	7	178
03	1001	-20	3	212	992	-22	7	147	989	-19	2	288	997	-19	1	167	998	-19	2	188	992	-17	5	151	995	-11	7	168
06	1000	-21	2	194	992	-24	7	133	991	-19	2	40	997	-19	2	144	996	-18	2	202	993	-18	4	151	996	-16	3	174
09	999	-22	2	205	992	-25	5	129	993	-21	4	116	998	-20	1	161	995	-22	2	257	994	-20	3	198	995	-20	3	180
12	999	-24	3	202	993	-23	4	164	995	-20	2	139	998	-19	3	223	994	-24	2	194	995	-20	4	187	995	-21	2	149
15	998	-23	3	234	991	-20	4	180	995	-23	3	222	997	-19	1	309	994	-22	3	187	995	-20	5	198	994	-23	3	172
18	996	-17	3	167	990	-19	4	167	996	-22	1	232	997	-18	2	213	993	-20	3	198	996	-19	4	209	993	-20	3	178
21	994	-15	5	174	990	-20	3	187	996	-20	1	184	997	-18	4	142	992	-14	5	171	996	-15	4	195	992	-16	5	163

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.7 STD DEV = 4.8 MAX = -7.2 AT 108 GMT ON DAY 3 MIN = -25.6 AT 1644 GMT ON DAY 18
* PRESSURE (MB) * MEAN = 991.8 STD DEV = 5.9 MAX =1002.9 AT 1854 GMT ON DAY 21 MIN = 977.1 AT 348 GMT ON DAY 3
* WINDS (M/S) * MEAN = 4.2 STD DEV = 2.7 RESULTANT = 3.3 FROM 162. CONSTANCY = .80 MAX = 15.9 FROM 174. AT 2214 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:	14	49	18	8	5	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	0	1	1	3	8	18	24	19	10	6	2	2	2	3	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-15	4	165	976	-7	12	154	990	-14	4	120	988	-14	4	188	989	-16	4	111	995	-13	5	322	1004	-26	2	347
03	988	-14	5	175	975	-6	15	158	990	-14	4	147	986	-14	3	202	991	-13	6	150	995	-14	4	57	1003	-25	2	333
06	986	-16	5	199	976	-18	13	140	990	-16	3	153	986	-16	3	208	992	-11	8	127	997	-17	3	164	1003	-23	2	358
09	984	-16	5	191	980	-22	8	109	990	-17	5	132	986	-15	3	182	992	-11	9	132	998	-23	3	222	1004	-27	2	338
12	982	-18	4	213	982	-21	5	149	990	-20	3	123	986	-20	3	202	993	-13	5	101	1000	-24	2	225	1004	-27	2	358
15	979	-11	10	158	984	-22	4	165	990	-18	3	135	986	-20	3	213	993	-14	3	33	1001	-27	2	264	1003	-27	1	12
18	978	-9	10	160	985	-24	5	149	990	-16	2	178	987	-15	4	180	995	-15	3	123	1002	-26	2	226	1003	-26	1	115
21	977	-8	14	156	987	-17	6	113	989	-14	2	215	988	-20	4	127	996	-14	3	160	1003	-24	1	237	1003	-26	2	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1002	-23	2	157	996	-24	1	154	986	-26	3	178	994	-27	0	0	1003	-25	3	47	1003	-25	2	212	X	X	X	X
03	1001	-25	2	171	994	-23	3	223	985	-24	2	203	996	-27	2	315	1003	-25	5	23	1002	-29	2	234	X	X	X	X
06	1000	-24	3	178	992	-22	5	196	985	-27	2	275	998	-30	2	307	1003	-24	5	66	1001	-31	2	257	X	X	X	X
09	999	-26	3	171	991	-28	3	216	985	-24	3	229	1000	-26	2	296	1004	-24	3	46	1000	-34	3	261	X	X	X	X
12	998	-28	3	192	988	-28	4	219	986	-23	4	227	1001	-30	2	116	1004	-24	2	101	999	-32	5	244	X	X	X	X
15	997	-32	2	205	987	-32	3	196	989	-15	7	203	1002	-30	2	126	1004	-24	2	109	997	-34	3	254	X	X	X	X
18	997	-32	2	208	987	-33	2	172	991	-23	3	247	1002	-28	1	94	1004	-24	3	151	996	-35	4	261	X	X	X	X
21	996	-26	1	187	986	-29	4	196	992	-26	3	309	1003	-26	2	97	1004	-23	2	178	995	-35	3	203	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	1004	-32	3	167	997	-34	0	0	1004	-34	4	142	997	-32	3	237	988	-31	4	156	993	-33	1	139
03	X	X	X	X	1004	-34	4	209	997	-35	3	116	1003	-30	1	229	996	-30	3	201	988	-32	2	150	994	-32	0	0
06	X	X	X	X	1003	-33	4	209	997	-37	3	146	1002	-33	3	281	994	-29	4	184	988	-33	2	123	995	-32	0	0
09	X	X	X	X	1002	-32	5	201	997	-38	2	115	1001	-32	4	299	993	-30	4	167	988	-34	3	164	995	-29	2	225
12	X	X	X	X	1002	-30	3	187	998	-36	1	189	1000	-33	2	160	991	-30	4	181	988	-32	4	146	995	-26	3	237
15	X	X	X	X	999	-32	3	230	998	-35	3	87	1000	-35	2	182	990	-30	4	167	989	-30	5	108	994	-23	2	206
18	X	X	X	X	998	-28	0	0	1000	-34	2	85	1000	-34	2	212	989	-31	4	174	990	-34	2	57	994	-26	3	203
21	X	X	X	X	997	-33	0	0	1002	-35	3	118	999	-33	2	241	988	-31	3	180	992	-35	1	67	993	-26	3	153
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-29	2	232	982	-27	3	181	984	-26	4	109	993	-26	5	137	993	-28	3	209	989	-35	5	43	991	-32	5	139
03	991	-29	2	188	981	-25	2	188	985	-24	3	105	993	-23	7	143	992	-25	2	216	989	-34	5	18	990	-30	6	135
06	990	-27	2	219	980	-25	2	168	986	-24	3	105	994	-23	6	149	992	-25	0	0	990	-33	2	50	990	-30	5	118
09	988	-25	3	194	980	-30	1	142	987	-25	2	111	994	-23	5	140	992	-26	2	299	990	-28	4	81	989	-30	5	136
12	987	-26	3	199	980	-27	4	120	988	-25	3	113	994	-24	4	175	992	-31	3	330	991	-28	4	108	988	-33	2	115
15	985	-27	3	215	981	-24	2	104	989	-30	4	140	993	-22	4	170	991	-36	4	345	991	-31	7	115	988	-35	4	122
18	984	-28	3	182	982	-25	3	95	991	-32	5	149	993	-24	3	171	990	-36	5	360	991	-31	7	133	987	-35	2	168
21	983	-27	3	181	983	-27	2	85	992	-30	5	158	993	-26	2	203	990	-36	6	32	990	-31	7	133	986	-38	4	105
		DAY	29			DAY	30			DAY	31																	
00	984	-36	1	230	969	-46	2	282	961	-43	2	208																
03	982	-36	4	310	967	-40	1	258	960	-42	1	220																
06	980	-38	2	268	965	-41	0	0	959	-47	2	258																
09	978	-37	3	288	965	-40	0	0	957	-42	3	216																
12	976	-40	1	317	964	-37	5	194	960	-45	0	0																
15	974	-42	2	23	963	-42	6	139	961	-47	3	182																
18	972	-45	1	63	962	-43	4	208	962	-47	4	160																
21	971	-46	3	319	961	-43	3	223	964	-45	5	156																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.6 STD DEV = 8.2 MAX = -5.5 AT 145 GMT ON DAY 2 MIN = -48.0 AT 1534 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 990.0 STD DEV = 10.4 MAX =1004.4 AT 1229 GMT ON DAY 12 MIN = 957.1 AT 1034 GMT ON DAY 31
* WINDS (M/S) * MEAN = 3.4 STD DEV = 2.2 RESULTANT = 1.9 FROM 162. CONSTANCY = .57 MAX = 15.6 FROM 157. AT 544 GMT DAY 2
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	20	53	19	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	3	2	2	4	12	10	15	13	14	9	5	3	2	3	2

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-44	4	180	964	-20	16	156	972	-34	4	220	970	-26	5	172	966	-14	12	167	968	-32	9	146	977	-28	12	149
03	965	-39	2	229	964	-21	14	160	972	-32	4	205	969	-21	10	158	965	-14	12	168	970	-32	8	153	979	-28	12	140
06	964	-26	8	147	965	-22	8	154	972	-32	4	177	969	-21	12	167	963	-13	12	160	971	-31	10	149	982	-27	12	133
09	964	-22	15	132	966	-23	7	161	973	-33	5	196	969	-21	10	174	962	-13	16	156	971	-30	9	146	984	-26	10	127
12	965	-22	10	150	967	-27	6	158	973	-33	3	161	969	-21	12	175	961	-13	13	151	973	-30	9	146	987	-29	9	140
15	965	-21	13	139	969	-29	4	170	972	-30	3	168	968	-28	2	201	962	-22	9	135	974	-30	7	150	989	-30	11	140
18	965	-21	12	156	970	-33	2	286	972	-30	5	150	968	-18	10	168	965	-32	8	123	974	-28	12	136	989	-29	9	156
21	965	-21	14	153	972	-34	3	142	971	-28	6	171	967	-17	8	168	966	-32	5	119	975	-28	10	154	989	-26	13	142
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-26	12	130	988	-28	4	36	995	-22	7	1	995	-33	1	120	987	-38	3	210	984	-45	2	275	993	-52	2	115
03	987	-28	8	156	989	-30	3	1	997	-26	6	25	994	-33	2	205	987	-39	4	194	984	-45	4	303	995	-53	3	137
06	986	-31	10	164	991	-33	3	29	998	-29	2	119	992	-31	2	143	987	-40	3	226	983	-47	2	351	997	-52	3	139
09	986	-30	5	144	993	-36	4	16	998	-24	6	85	991	-31	1	70	987	-39	3	210	983	-46	3	360	997	-51	4	143
12	985	-30	5	167	995	-37	3	37	998	-25	7	77	990	-33	2	198	986	-38	2	255	983	-48	4	347	997	-51	3	167
15	984	-28	6	135	995	-34	6	113	998	-30	3	81	989	-34	2	202	986	-42	4	223	985	-48	1	19	995	-50	4	188
18	985	-27	4	127	995	-26	5	118	997	-31	4	120	988	-36	4	198	985	-43	3	217	987	-49	2	9	993	-50	3	205
21	985	-26	2	35	995	-24	4	115	996	-32	2	118	988	-37	3	213	985	-44	3	237	990	-51	2	82	991	-50	4	196
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	988	-50	4	217	969	-47	2	313	984	-44	5	322	991	-33	5	196	970	-20	7	101	992	-21	7	94	987	-30	4	223
03	984	-50	3	227	969	-44	1	347	988	-46	3	358	987	-30	5	199	971	-21	5	120	994	-21	6	118	984	-30	1	267
06	981	-48	4	236	969	-42	0	0	992	-46	0	0	983	-26	7	198	973	-20	4	99	995	-21	7	122	982	-33	4	326
09	978	-48	3	271	971	-39	0	0	995	-47	0	0	979	-22	6	177	976	-20	5	98	996	-20	5	118	979	-30	6	302
12	975	-46	3	243	971	-38	3	278	997	-47	2	354	976	-19	9	174	978	-20	5	126	995	-27	4	192	979	-31	3	315
15	973	-48	3	278	972	-37	6	299	997	-46	1	213	975	-18	7	180	981	-20	5	45	993	-30	3	220	978	-36	4	312
18	971	-48	3	261	974	-35	6	296	996	-45	2	222	972	-17	7	161	985	-22	6	47	991	-28	5	223	977	-38	1	142
21	970	-48	2	264	978	-34	7	322	994	-37	3	212	970	-17	7	129	990	-26	5	74	989	-30	3	216	977	-38	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	976	-40	2	277	979	-27	4	125	986	-34	2	215	975	-20	7	153	979	-30	4	188	982	-32	5	99	970	-34	4	120
03	976	-38	2	248	980	-28	5	129	985	-35	4	208	977	-27	11	133	978	-32	3	208	984	-32	7	98	970	-35	3	105
06	976	-37	2	282	982	-30	6	113	983	-33	5	206	980	-33	4	125	979	-32	3	132	984	-35	3	133	971	-39	4	164
09	975	-38	1	337	984	-32	3	118	981	-31	5	203	983	-32	6	147	978	-29	3	205	983	-34	3	196	971	-33	5	147
12	976	-39	3	298	987	-32	3	73	979	-26	4	203	985	-29	7	120	977	-26	3	156	980	-33	2	309	971	-33	5	139
15	977	-37	1	272	988	-32	2	142	977	-20	6	177	985	-30	3	205	976	-28	4	130	975	-30	3	281	971	-26	9	132
18	978	-31	3	296	988	-34	3	165	975	-19	10	165	983	-33	3	306	977	-33	5	111	972	-28	2	182	971	-22	6	156
21	978	-24	2	223	988	-33	2	185	974	-19	9	147	981	-28	4	291	979	-36	5	101	971	-33	3	130	970	-23	5	158
		DAY	29			DAY	30																					
00	969	-24	6	167	964	-20	5	161																				
03	969	-24	5	167	963	-18	0	0																				
06	969	-25	5	147	962	-19	4	137																				
09	969	-23	5	161	964	-27	2	127																				
12	969	-23	7	146	966	-28	0	0																				
15	969	-25	3	192	968	-27	2	40																				
18	968	-26	5	202	971	-26	2	7																				
21	966	-26	5	202	975	-25	2	67																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -31.3 STD DEV = 9.0 MAX = -12.7 AT 927 GMT ON DAY 5 MIN = -52.5 AT 248 GMT ON DAY 14
* PRESSURE (MB) * MEAN = 979.4 STD DEV = 10.0 MAX = 997.9 AT 551 GMT ON DAY 10 MIN = 960.6 AT 1307 GMT ON DAY 5
* WINDS (M/S) * MEAN = 5.1 STD DEV = 3.3 RESULTANT = 3.3 FROM 154. CONSTANCY = .64 MAX = 18.1 FROM 164. AT 1007 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:	13	33	25	11	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	3	2	3	2	4	9	17	20	6	13	6	2	4	4	3	1

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-22	2	36	975	-21	3	168	976	-21	5	142	988	-24	6	139	977	-31	7	223	963	-19	3	243	990	-26	6	60
03	979	-23	4	67	974	-22	3	167	977	-21	4	129	988	-25	6	146	974	-30	8	227	966	-23	9	136	993	-25	4	108
06	980	-26	4	160	973	-22	4	161	979	-21	3	144	988	-29	5	172	970	-21	10	219	968	-27	8	120	996	-24	7	133
09	980	-23	7	142	973	-22	6	160	980	-21	3	150	987	-28	7	174	968	-19	3	191	971	-26	8	130	1001	-25	5	135
12	979	-21	6	161	973	-22	3	168	982	-21	6	139	985	-26	7	180	967	-17	6	182	973	-25	3	63	1004	-25	4	194
15	978	-21	5	161	973	-22	4	164	983	-21	6	129	983	-24	8	187	967	-18	5	216	977	-26	8	63	1007	-30	3	198
18	977	-21	4	185	974	-21	4	151	985	-23	5	136	982	-24	7	194	966	-18	7	209	982	-28	7	60	1009	-35	3	206
21	975	-20	4	156	975	-21	3	164	986	-25	7	139	980	-32	4	217	966	-17	7	233	986	-28	7	56	1009	-37	4	216
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1009	-38	3	213	1001	-35	4	130	994	-29	8	184	988	-20	15	146	998	-25	6	161	1012	-34	3	165	1013	-29	6	142
03	1008	-40	2	261	1001	-35	3	139	993	-27	11	171	988	-21	16	146	1000	-27	4	172	1013	-34	3	181	1011	-29	9	144
06	1007	-41	2	206	1001	-36	2	156	992	-25	10	182	989	-21	17	143	1000	-26	7	156	1015	-33	3	161	1008	-29	9	150
09	1005	-41	1	237	1000	-36	2	208	990	-23	12	182	991	-22	12	144	1003	-23	8	151	1015	-36	3	172	1004	-26	11	142
12	1005	-41	0	0	999	-35	5	164	989	-22	13	167	992	-22	12	144	1005	-26	6	160	1016	-39	4	125	1000	-25	11	150
15	1004	-37	2	172	999	-37	5	178	989	-21	13	164	993	-22	12	142	1007	-28	6	163	1016	-39	3	151	997	-22	14	144
18	1003	-35	2	171	998	-36	5	178	988	-20	14	161	995	-23	13	139	1009	-29	5	160	1015	-36	4	140	994	-22	12	140
21	1002	-34	2	150	997	-36	7	199	988	-20	12	163	996	-25	9	157	1011	-29	5	171	1014	-32	4	143	992	-21	13	136
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	991	-21	15	136	994	-23	4	157	986	-21	4	195	993	-26	4	104	999	-15	6	74	995	-17	7	172	1004	-19	3	116
03	990	-22	12	144	993	-22	4	175	985	-21	4	170	995	-23	5	135	1001	-17	6	106	994	-16	7	161	1006	-18	3	97
06	990	-21	11	132	993	-21	4	160	985	-25	4	202	997	-23	6	129	1001	-17	7	123	993	-16	6	177	1009	-18	3	147
09	991	-20	6	129	991	-23	3	192	985	-27	3	171	998	-18	7	158	1001	-14	8	122	992	-15	4	157	1011	-19	1	85
12	992	-20	6	126	989	-21	5	164	986	-27	3	182	997	-19	6	146	1000	-12	9	126	992	-17	2	111	1013	-26	0	0
15	993	-21	6	144	987	-22	4	156	987	-27	3	191	996	-16	9	135	999	-14	7	153	993	-18	4	109	1015	-22	0	0
18	994	-21	5	126	986	-26	4	199	988	-26	2	212	996	-14	8	112	998	-16	7	156	997	-20	4	35	1016	-20	0	0
21	994	-20	8	140	986	-27	3	215	990	-27	4	109	998	-14	6	104	996	-17	5	167	1001	-18	5	80	1017	-22	4	136
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1018	-29	3	151	1013	-26	5	181	1006	-27	6	143	994	-31	5	184	1001	-34	4	168	997	-24	4	170	1001	-26	5	160
03	1018	-29	3	157	1012	-28	5	170	1006	-27	8	140	994	-31	6	205	1001	-30	5	157	998	-25	4	161	1001	-25	4	184
06	1017	-27	4	174	1011	-29	6	140	1006	-29	3	144	995	-30	5	241	999	-29	5	168	999	-24	4	161	1000	-23	6	161
09	1017	-26	3	156	1009	-30	6	150	1005	-27	6	154	997	-33	3	205	998	-25	9	150	1000	-22	4	157	999	-23	6	156
12	1017	-25	5	163	1008	-31	6	154	1003	-30	5	172	998	-33	2	216	996	-22	10	161	1002	-22	4	142	997	-22	5	140
15	1017	-21	4	174	1006	-31	7	151	999	-31	5	178	1000	-32	0	0	996	-22	9	168	1002	-21	4	149	996	-22	8	130
18	1015	-23	5	157	1006	-30	7	129	996	-32	6	184	1000	-35	4	149	996	-22	9	164	1002	-20	5	154	995	-24	7	147
21	1015	-24	5	160	1006	-27	8	140	994	-32	6	199	1001	-34	6	144	997	-21	7	150	1002	-25	4	157	994	-25	6	151
		DAY	29			DAY	30			DAY	31																	
00	993	-31	3	168	977	-33	6	163	960	-24	9	175																
03	991	-32	3	180	974	-33	6	175	959	-22	8	178																
06	990	-34	2	223	972	-32	7	165	959	-22	6	196																
09	988	-36	5	208	970	-30	9	167	959	-22	6	192																
12	986	-32	8	163	968	-29	10	175	959	-24	3	201																
15	983	-30	6	157	965	-34	8	203	960	-24	3	199																
18	982	-26	5	156	963	-28	9	189	961	-26	0	0																
21	980	-31	6	160	961	-25	12	168	964	-35	8	108																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.4 STD DEV = 5.9 MAX = -12.0 AT 1247 GMT ON DAY 19 MIN = -41.5 AT 1044 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 992.7 STD DEV = 14.2 MAX =1018.1 AT 58 GMT ON DAY 22 MIN = 958.4 AT 646 GMT ON DAY 31
* WINDS (M/S) * MEAN = 5.8 STD DEV = 3.0 RESULTANT = 5.0 FROM 157. CONSTANCY = .86 MAX = 20.5 FROM 149. AT 155 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:	5	24	31	22	8	4	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	1	2	1	5	23	34	17	10	4	1	0	0	0	0

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-33	9	97	977	-34	4	115	968	-45	2	303	977	-40	5	188	977	-44	7	341	999	-40	10	130	974	-22	13	133
03	970	-31	8	85	977	-34	5	126	968	-41	3	293	974	-40	7	206	980	-46	6	358	999	-37	9	135	973	-20	14	127
06	972	-31	5	84	976	-32	3	129	969	-39	5	329	971	-32	6	181	983	-46	4	36	999	-36	12	140	971	-18	12	136
09	973	-31	3	94	975	-31	3	132	970	-41	3	352	969	-29	7	189	987	-43	4	84	996	-34	12	144	971	-14	11	127
12	975	-33	3	16	974	-31	4	140	972	-44	3	29	970	-34	6	219	991	-42	4	120	990	-33	14	142	971	-11	8	92
15	976	-42	2	49	972	-33	2	168	974	-45	2	106	970	-36	6	257	993	-42	6	108	983	-29	22	143	972	-12	8	94
18	977	-41	2	98	971	-36	3	220	978	-46	4	133	971	-39	7	302	995	-43	6	135	977	-27	23	136	972	-14	9	132
21	978	-37	4	132	969	-40	2	217	978	-44	5	163	973	-43	6	343	997	-40	10	112	974	-26	19	137	973	-14	8	115
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	974	-14	4	104	988	-27	4	123	972	-25	3	293	990	-25	8	120	1011	-31	9	151	997	-33	8	170	1000	-21	11	156
03	976	-15	1	67	984	-25	4	158	971	-26	2	322	995	-23	10	125	1012	-34	6	156	995	-32	10	144	1000	-20	14	151
06	978	-20	4	351	981	-22	5	180	971	-29	3	15	999	-26	9	137	1012	-37	4	171	994	-29	7	175	1000	-20	13	142
09	981	-20	5	1	979	-24	4	191	971	-34	5	74	1004	-28	9	143	1011	-38	4	167	994	-26	9	158	998	-21	12	161
12	984	-20	6	1	977	-25	8	195	973	-36	7	75	1007	-26	8	147	1009	-40	3	170	995	-22	14	143	997	-21	10	157
15	987	-20	5	18	975	-24	5	229	977	-37	6	74	1009	-26	8	153	1006	-42	3	187	996	-22	14	151	992	-19	15	181
18	988	-29	4	50	973	-25	6	199	982	-38	7	99	1010	-29	7	171	1003	-41	2	212	997	-22	15	136	986	-16	15	181
21	989	-25	3	102	973	-23	5	239	986	-28	8	125	1011	-34	7	201	1000	-41	4	187	999	-22	15	137	982	-17	20	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-16	20	151	993	-25	5	144	989	-19	12	136	1006	-31	5	149	1002	-38	2	291	X	-41	1	360	997	-37	5	105
03	982	-16	19	142	992	-26	4	168	991	-22	9	123	1007	-27	4	151	1001	-39	2	254	1000	-39	2	340	996	-38	5	112
06	984	-16	15	136	991	-29	4	210	993	-27	3	102	1007	-25	3	158	1001	-38	2	243	1000	-37	1	360	994	-38	3	139
09	989	-21	6	135	990	-28	4	192	994	-27	4	144	1007	-26	1	209	1002	-36	3	227	1000	-34	2	75	991	-35	2	198
12	991	-21	10	140	989	-18	8	160	997	-29	4	143	1006	-30	3	233	1001	-36	2	213	999	-29	5	54	987	-31	3	157
15	991	-21	10	149	988	-21	4	191	999	-29	6	137	1004	-34	3	233	1001	-35	2	292	998	-29	3	84	984	-28	6	129
18	990	-21	8	151	987	-17	10	153	1002	-33	5	136	1003	-37	2	275	1001	-36	1	120	998	-30	4	97	981	-27	7	154
21	991	-21	7	144	988	-19	8	157	1004	-34	7	113	1002	-37	3	262	1001	-38	2	357	998	-34	5	122	978	-28	6	168
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-26	7	164	984	-40	6	133	998	-42	2	142	998	-44	3	194	1006	-46	2	336	1010	-48	4	151	1005	-54	3	219
03	972	-25	7	153	987	-39	5	129	999	-43	3	187	998	-45	2	205	1006	-47	2	345	1010	-50	3	168	1004	-52	3	213
06	971	-29	8	142	989	-38	5	157	999	-44	3	205	998	-44	5	188	1007	-42	5	28	1009	-50	2	188	1003	-52	2	281
09	973	-30	6	118	990	-39	5	142	999	-41	4	180	999	-43	3	226	1007	-44	2	56	X	X	X	X	1002	-52	2	250
12	975	-28	5	156	993	-40	4	160	999	-43	3	223	1000	-42	2	232	1008	-42	2	112	1008	-53	2	205	1001	-47	4	194
15	976	-32	3	160	994	-42	3	191	998	-41	4	178	1002	-43	3	236	1009	-45	3	142	X	X	X	X	1000	-49	4	220
18	977	-30	5	139	994	-41	4	163	998	-42	4	158	1003	-44	2	310	1009	-45	6	132	1006	-54	2	223	999	-51	2	213
21	980	-38	5	126	995	-41	5	144	998	-44	3	156	1004	-44	3	303	1010	-48	6	143	1006	-54	2	239	999	-51	3	201
		DAY	29			DAY	30																					
00	999	-52	2	234	999	-46	1	240																				
03	999	-51	2	254	999	-48	2	213																				
06	999	-51	2	220	1000	-50	2	146																				
09	998	-52	2	246	1000	-54	4	130																				
12	998	-49	3	219	1000	-57	5	360																				
15	998	-48	2	253	999	-57	6	126																				
18	998	-48	3	222	X	-56	4	132																				
21	999	-48	2	281	997	-55	3	140																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.3 STD DEV = 10.6 MAX = -10.5 AT 1330 GMT ON DAY 7 MIN = -57.1 AT 1431 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 990.6 STD DEV = 12.6 MAX =1012.3 AT 424 GMT ON DAY 12 MIN = 967.3 AT 33 GMT ON DAY 1
* WINDS (M/S) * MEAN = 5.7 STD DEV = 4.0 RESULTANT = 3.9 FROM 147. CONSTANCY = .69 MAX = 27.3 FROM 136. AT 2032 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % PRESSURE: 1.7 % 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:	6	37	24	13	8	4	3	3	0	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	4	2	2	2	5	8	24	16	9	8	8	4	2	3	1	3

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-53	3	184	966	-33	4	87	962	-40	7	240	970	-51	3	108	981	-54	3	156	979	-55	2	213	983	-51	3	220
03	990	-49	4	178	967	-41	3	70	958	-36	9	264	972	-50	3	149	982	-54	2	178	978	-53	2	220	985	-50	5	219
06	986	-45	5	164	970	-46	5	111	956	-38	7	279	973	-51	3	130	981	-53	3	170	978	-55	2	209	984	-47	4	210
09	981	-42	5	164	974	-45	5	149	956	-37	7	284	976	-52	1	137	982	-53	0	0	978	X	0	0	983	-48	1	201
12	976	-37	7	161	974	-42	9	160	959	-43	7	324	977	-52	2	122	982	-55	3	213	X	-57	1	302	983	-50	4	303
15	972	-35	9	142	972	-41	7	139	961	-46	6	358	978	-53	2	153	981	-52	1	250	978	-56	2	234	982	-51	2	351
18	968	-34	8	132	971	-41	5	172	964	-47	4	16	979	-53	1	199	980	-53	3	205	980	-57	0	0	982	-53	1	91
21	966	-33	7	120	967	-41	5	205	967	-50	3	82	979	-54	3	137	979	-53	3	216	982	-56	2	265	982	-49	3	115
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	982	-51	1	199	976	-45	4	222	977	-35	6	210	985	-35	6	165	979	-34	6	195	953	-20	25	150	955	-22	9	167
03	982	-49	1	239	976	-42	4	185	977	-31	6	201	985	-35	6	175	976	-29	7	172	949	-22	24	143	948	-17	15	222
06	982	-50	1	230	977	-45	5	113	X	X	X	X	986	-36	5	160	972	-27	7	164	953	-23	15	133	947	-23	13	139
09	982	-47	3	257	978	-45	2	144	978	-28	9	182	987	-37	4	174	970	-26	10	154	955	-22	14	137	957	-26	15	77
12	981	-40	4	213	977	-45	1	267	979	-29	8	168	987	-38	4	184	968	-24	13	142	962	-33	9	111	969	-32	13	102
15	980	-40	3	257	976	-43	5	196	980	-29	8	153	986	-39	4	187	966	-23	13	140	964	-29	8	130	973	-33	10	113
18	978	-44	4	233	976	-39	6	196	982	-31	7	156	984	-38	4	196	963	-21	16	142	962	-24	10	146	976	-34	7	129
21	977	-44	3	230	977	-34	5	206	983	-32	7	154	982	-36	5	191	959	-20	17	146	960	-25	9	153	980	-33	8	120
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	983	-32	6	147	980	-39	0	0	986	-44	3	281	987	-41	4	149	989	-48	0	0	989	-28	8	133	1002	-42	4	130
03	983	-34	4	167	982	-43	3	130	985	-40	4	216	989	-45	4	164	989	-48	0	0	989	-30	10	130	1002	-41	3	140
06	982	-36	3	196	984	-46	3	137	985	-38	4	199	991	-45	3	180	990	-50	0	0	991	-40	6	119	1002	-40	2	157
09	981	-38	4	195	987	-45	4	147	985	-40	3	199	991	-45	4	202	991	-48	2	136	994	-45	5	111	1002	-38	2	163
12	981	-36	3	192	989	-46	3	167	985	-38	4	180	990	-43	0	0	991	-40	2	227	996	-47	6	97	1002	-37	2	203
15	980	-39	5	227	990	-45	3	184	985	-38	5	199	990	-45	0	0	990	-35	3	194	998	-46	5	122	1001	-37	2	232
18	979	-40	3	220	989	-47	0	0	985	-39	4	194	989	-47	0	0	989	-28	11	140	1000	-45	4	135	1000	-41	2	244
21	979	-39	3	209	988	-45	2	270	985	-36	4	181	989	-48	0	0	988	-28	9	144	1001	-44	3	112	998	-38	2	227
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	997	-43	2	219	989	-35	4	202	973	-30	7	192	965	-36	6	130	978	-50	2	142	996	-52	2	191	984	-43	7	174
03	996	-44	3	217	988	-35	6	187	971	-33	6	206	967	-46	5	130	980	-48	2	191	997	-52	2	153	980	-41	8	178
06	994	-44	4	212	987	-31	8	175	968	-33	5	216	968	-48	5	139	981	-49	2	241	999	-54	2	136	979	-38	6	185
09	993	-43	5	206	986	-34	5	171	966	-32	7	187	969	-47	2	163	983	-50	3	247	1000	-53	2	82	977	-37	7	182
12	992	-41	6	192	984	-38	1	137	965	-33	5	206	971	-44	1	175	985	-50	2	272	998	-53	5	156	974	-35	7	175
15	992	-41	5	205	982	-39	5	201	964	-32	5	208	972	-45	1	61	988	-51	2	265	996	-53	4	360	971	-35	9	181
18	991	-42	4	198	978	-38	4	216	964	-34	4	210	974	-47	1	115	990	-51	0	0	992	-49	6	178	969	-33	6	164
21	990	-37	4	181	976	-35	5	209	964	-35	7	203	975	-48	2	108	992	-52	1	300	988	-46	6	178	968	-33	6	160
		DAY	29			DAY	30			DAY	31																	
00	967	-32	3	140	971	-21	10	149	958	-26	4	22																
03	968	-29	2	104	966	-19	13	147	961	-25	5	102																
06	971	-32	6	16	962	-19	16	156	965	-22	8	126																
09	973	-37	4	77	958	-18	17	158	968	-28	3	160																
12	974	-35	5	118	953	-16	20	147	972	-36	2	354																
15	974	-31	8	139	952	-16	9	119	977	-38	0	0																
18	974	-25	7	143	952	-18	3	33	981	-38	0	0																
21	973	-23	10	150	954	-23	8	360	984	-39	3	49																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.5 STD DEV = 9.6 MAX = -15.4 AT 2213 GMT ON DAY 30 MIN = -57.1 AT 1251 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 978.6 STD DEV = 11.9 MAX =1002.3 AT 846 GMT ON DAY 21 MIN = 946.3 AT 520 GMT ON DAY 14
* WINDS (M/S) * MEAN = 5.1 STD DEV = 3.9 RESULTANT = 3.6 FROM 162. CONSTANCY = .71 MAX = 29.5 FROM 147. AT 239 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .8 % 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:	17	31	24	11	9	1	2	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	2	2	0	2	2	9	16	17	14	18	9	3	3	2	0	0

STATION : 8908 LETTAU

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	968	-22	12	223	973	-39	3	8	978	-29	10	153	973	-35	4	274	974	-47	0	0	966	-49	4	215
03	986	-36	4	150	965	-22	10	237	976	-41	4	35	978	-30	6	158	972	-36	3	225	974	-47	2	189	959	-35	10	199
06	986	-27	6	146	964	-21	12	244	979	-44	4	165	978	-32	4	167	971	-40	4	184	975	-48	0	0	952	-34	7	210
09	984	-23	8	136	964	-24	10	281	980	-34	7	136	979	-32	3	185	971	-43	2	199	975	-52	2	32	947	-35	6	219
12	982	-22	11	140	965	-28	9	298	979	-27	11	136	979	-33	5	198	971	-45	1	178	977	-53	3	125	944	-32	7	222
15	977	-22	12	149	967	-33	10	310	979	-26	13	139	978	-34	2	254	971	-45	3	184	978	-55	5	142	940	-30	8	258
18	973	-21	12	156	969	-36	9	345	979	-29	11	156	977	-36	3	279	972	-47	2	136	976	-53	4	161	939	-26	9	194
21	970	-21	14	174	971	-39	8	358	978	-30	10	156	975	-39	4	288	973	-46	2	146	972	-53	6	206	941	-30	6	153
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	943	-34	12	111	961	-36	5	178	973	-38	6	174	977	-46	2	220	977	-40	4	208	982	-39	6	201	975	-43	0	0
03	946	-35	2	94	960	-40	5	219	973	-36	6	171	979	-47	4	198	976	-39	7	216	982	-36	5	182	975	-46	3	150
06	948	-40	4	351	960	-29	8	181	974	-39	5	172	980	-47	4	220	978	-37	5	201	982	-37	5	171	977	-53	2	136
09	952	-39	4	47	961	-30	6	177	975	-40	3	236	980	-47	4	198	978	-37	6	171	981	-40	5	203	980	-51	2	164
12	957	-38	5	133	963	-34	10	140	974	-41	3	212	980	-47	5	201	979	-37	7	171	980	-39	6	205	983	-53	1	130
15	958	-39	6	151	967	-40	11	133	974	-45	2	288	980	-46	3	175	980	-39	7	175	979	-39	4	202	983	-53	3	167
18	960	-38	5	177	971	-43	7	143	975	-45	2	326	978	-47	3	196	981	-37	7	189	977	-41	3	223	985	-54	2	180
21	960	-39	5	171	972	-45	2	168	976	-42	2	185	978	-45	5	210	982	-40	6	189	976	-44	3	222	986	-55	2	187
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-54	2	192	968	-30	11	220	966	-51	5	136	988	-53	2	133	997	-45	0	0	996	-46	2	116	991	-51	3	109
03	986	-52	3	205	962	-23	12	191	968	-53	3	170	991	-51	1	108	997	-46	1	118	995	-48	2	98	990	-50	4	118
06	986	-51	4	208	961	-27	9	151	972	-52	4	156	992	-48	1	195	998	-43	0	0	994	-49	1	119	990	-48	2	87
09	984	-49	5	206	962	-35	10	150	975	-51	5	360	994	-45	0	0	999	-44	2	303	993	-49	2	133	989	-50	4	126
12	982	-47	5	199	963	-40	2	209	978	-50	5	151	995	-45	2	302	999	-45	3	212	993	-50	3	146	989	-51	4	142
15	980	-38	7	196	962	-40	4	129	980	-50	2	164	996	-46	2	268	998	-44	3	217	992	-50	2	118	988	-49	5	140
18	976	-34	8	199	963	-44	3	160	983	-48	3	158	996	-46	2	315	997	-44	1	163	992	-50	4	122	989	-47	4	168
21	972	-34	8	206	964	-48	3	135	985	-50	0	0	996	-44	2	282	997	-44	2	106	991	-51	1	101	989	-49	3	163
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	989	-50	3	199	994	-54	5	154	994	-55	2	233	981	-55	5	206	973	-39	6	133	987	-52	1	250	995	-37	5	212
03	989	-50	2	254	996	-54	5	111	992	-55	2	175	980	-52	5	196	974	-44	4	119	989	-51	1	194	996	-39	4	199
06	988	-47	2	253	998	-54	3	149	990	-55	2	132	978	-48	3	205	976	-48	4	122	990	-49	3	247	996	-38	3	213
09	988	-48	2	315	999	-54	2	167	989	-56	2	161	976	-42	5	184	978	-50	4	143	990	-46	3	251	996	-35	6	171
12	988	-47	3	316	999	-53	2	182	987	-56	2	168	975	-36	7	177	980	-51	2	111	990	-43	5	223	995	-36	4	160
15	989	-45	4	326	998	-55	2	220	986	-56	3	195	973	-33	9	168	981	-51	4	113	992	-35	7	203	993	-38	4	184
18	990	-49	3	360	997	-56	2	227	984	-56	3	184	972	-34	5	174	984	-51	3	149	993	-31	5	213	991	-39	7	157
21	991	-51	2	35	X	-55	2	222	983	-55	2	192	972	-34	8	164	985	-52	2	135	994	-35	6	215	990	-42	6	149
		DAY	29			DAY	30			DAY	31																	
00	988	-45	4	178	990	-48	3	201	990	-51	3	313																
03	987	-44	4	184	990	-46	0	0	990	-52	2	315																
06	986	-47	4	209	991	-50	3	132	989	-47	3	203																
09	986	-47	4	213	992	-51	1	174	989	-48	3	178																
12	986	-45	2	232	992	-47	0	0	986	-47	3	234																
15	985	-47	2	270	991	-48	2	302	985	-49	1	195																
18	987	-47	4	142	990	-49	2	316	983	-50	2	180																
21	989	-48	4	168	990	-50	2	316	982	-45	2	226																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -42.9 STD DEV = 8.5 MAX = -20.1 AT 2206 GMT ON DAY 1 MIN = -57.1 AT 1630 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 979.9 STD DEV = 12.3 MAX = 999.1 AT 1007 GMT ON DAY 19 MIN = 938.2 AT 1627 GMT ON DAY 7
* WINDS (M/S) * MEAN = 4.4 STD DEV = 2.8 RESULTANT = 2.9 FROM 180. CONSTANCY = .66 MAX = 17.8 FROM 206. AT 308 GMT DAY 16
* 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:	14	40	24	9	5	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	1	0	2	6	13	16	17	19	10	4	2	3	4	0

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-46	3	194	979	-46	2	164	991	-54	1	7	994	-54	5	126	X	-56	2	195	978	-51	3	195	970	-47	6	196
03	979	-46	4	192	980	-47	1	191	992	-54	2	50	993	-53	5	119	984	-55	2	194	977	-51	2	216	966	-43	6	178
06	979	-47	4	167	982	-48	0	0	993	-55	3	50	991	-51	6	116	983	-56	3	188	976	-50	4	199	963	-43	8	175
09	979	-45	0	0	984	-47	3	125	994	-55	2	60	991	-51	4	115	983	X	0	0	976	-51	3	220	960	-42	8	180
12	977	-48	2	275	986	-51	1	97	995	-56	2	95	990	-53	3	146	982	-57	2	205	975	-52	3	208	956	-40	9	170
15	975	-42	3	239	988	-51	1	279	995	-56	1	87	988	-54	2	168	981	-55	3	212	974	-51	3	202	953	-35	10	175
18	975	-38	3	184	989	-53	2	306	995	-56	3	112	987	-57	2	208	979	-53	4	199	973	-51	2	222	951	-31	12	174
21	977	-45	3	215	990	-54	2	341	994	-56	4	125	986	-57	3	194	979	-52	2	205	972	-50	3	209	948	-26	12	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	947	-26	11	174	961	-33	6	164	963	-31	4	184	973	-31	6	182	992	-34	8	130	995	-47	4	210	977	-47	5	254
03	946	-21	13	154	962	-35	3	178	964	-29	8	170	975	-31	9	168	994	-32	8	125	993	-47	5	192	975	-47	4	227
06	946	-20	11	146	962	-37	5	174	965	-30	6	182	977	-31	9	172	996	-32	5	139	991	-46	2	205	974	-46	5	226
09	949	-22	9	133	962	-36	6	170	966	-27	10	167	981	-34	6	149	997	-34	6	130	990	-47	6	203	973	-40	8	220
12	952	-25	6	111	961	-37	6	164	967	-31	8	192	983	-33	4	160	998	-38	3	144	988	-47	6	206	972	-33	10	181
15	957	-27	8	143	962	-37	3	135	968	-26	12	168	985	-32	5	177	997	-39	2	185	985	-47	2	194	972	-34	6	189
18	959	-28	10	142	962	-36	5	185	969	-26	9	181	987	-38	4	125	997	-43	2	170	982	-45	4	210	973	-38	3	97
21	960	-28	12	144	962	-32	6	167	971	-29	8	191	990	-41	7	142	996	-46	3	147	980	-45	4	226	974	-42	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-39	2	125	973	-32	0	0	977	-38	4	232	980	-48	5	201	971	-45	3	234	972	-49	0	0	976	-55	2	175
03	975	-39	1	52	973	-32	4	216	977	-40	3	222	979	-43	5	206	970	-46	3	205	972	-50	1	336	978	-56	0	0
06	976	-44	3	77	973	-27	5	174	978	-42	4	227	977	-39	6	178	970	-49	3	223	971	-53	0	0	980	-57	1	177
09	978	-49	5	108	974	-27	7	196	979	-44	4	151	976	-43	4	194	970	-48	3	210	972	-56	2	104	982	-58	2	198
12	979	-46	3	163	974	-33	4	223	980	-47	3	191	975	-41	5	212	970	-50	3	205	971	-56	2	105	983	-59	1	220
15	978	-42	4	247	975	-33	6	201	981	-48	4	182	973	-38	8	199	971	-49	3	248	971	-56	2	52	984	-58	2	360
18	976	-38	3	240	975	-32	5	208	982	-50	3	209	972	-42	4	191	971	-49	1	233	972	-58	0	0	985	-58	2	194
21	974	-34	2	309	976	-35	4	226	981	-49	6	208	972	-44	4	208	971	-45	2	264	974	-57	1	209	985	-58	3	187
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	984	-57	3	185	972	-56	2	302	973	-54	3	209	974	-59	3	168	978	-44	2	268	984	-55	5	151	970	-54	4	345
03	982	-57	3	206	972	-55	2	246	973	-56	2	142	973	-58	1	236	980	-46	0	0	981	-54	5	194	969	-53	4	360
06	981	-57	3	215	972	-55	3	230	973	-59	0	0	972	-58	2	277	981	-51	1	360	978	-53	5	360	969	-56	2	53
09	979	-57	4	208	972	-56	2	275	973	-60	1	108	970	-57	2	239	982	-55	3	43	976	-53	5	217	970	-58	2	156
12	977	-56	4	215	973	-58	1	264	973	-62	2	119	970	-56	3	260	983	-57	2	66	973	-51	4	209	972	-58	3	360
15	975	-56	2	237	973	X	2	286	973	-62	3	129	971	-54	2	232	984	-59	3	88	971	-52	4	247	975	-58	4	360
18	974	-53	3	246	973	-55	4	258	974	-61	4	144	972	-49	1	275	985	-59	5	133	971	-54	2	285	976	-55	3	360
21	972	-56	2	270	973	-53	3	271	974	-60	3	49	975	-46	6	289	986	-57	9	129	970	-54	4	306	978	-53	5	360
		DAY	29			DAY	30																					
00	978	-52	5	161	976	-54	3	310																				
03	979	-51	5	157	975	-52	2	305																				
06	979	-52	4	1	975	-54	2	291																				
09	979	-54	4	215	976	-57	1	315																				
12	978	-55	5	202	977	-58	0	0																				
15	977	-52	5	360	978	-59	2	59																				
18	977	-55	3	215	979	-58	2	360																				
21	977	-54	2	272	982	X	5	49																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -46.8 STD DEV = 9.9 MAX = -19.0 AT 640 GMT ON DAY 8 MIN = -62.4 AT 1725 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 976.3 STD DEV = 9.8 MAX = 998.1 AT 956 GMT ON DAY 12 MIN = 945.8 AT 341 GMT ON DAY 8
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.6 RESULTANT = 2.5 FROM 181. CONSTANCY = .63 MAX = 16.6 FROM 163. AT 151 GMT DAY 8
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % 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:	20	42	22	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	5	0	4	2	2	4	10	9	16	21	11	5	5	2	3	1

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	985	-53	3	97	987	-42	6	168	968	-24	10	129	971	-22	8	140	971	-28	5	68	972	-32	4	292	972	-31	2	262
03	987	-53	4	126	983	-38	7	164	966	-23	9	132	970	-23	8	153	972	-31	3	125	973	-31	0	0	971	-34	2	112
06	989	-54	4	129	980	-34	15	153	966	-22	9	143	968	-21	11	160	971	-29	1	108	974	-31	2	74	971	-36	0	0
09	991	-55	5	139	978	-31	12	140	964	-22	6	143	964	-20	11	157	971	-30	1	289	974	-31	3	120	971	-41	0	0
12	991	-52	3	181	974	-31	14	142	964	-22	5	149	962	-19	8	154	970	-29	1	282	975	-37	2	142	971	-45	2	310
15	991	-53	4	360	972	-30	12	136	963	-25	5	127	961	-21	5	97	970	-28	2	267	974	-37	2	171	970	-45	2	316
18	990	-50	4	196	970	-28	10	140	966	-23	5	116	964	-30	5	45	970	-31	4	274	974	-39	2	188	970	-42	3	257
21	989	-45	6	147	969	-26	12	127	970	-23	7	137	968	-31	4	59	971	-34	4	285	973	-34	2	264	970	-33	7	142
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	970	-40	8	143	969	-36	2	243	967	-38	2	309	956	-33	0	0	956	-39	6	137	978	-38	4	203	985	-28	3	227
03	970	-42	7	127	968	-37	2	192	965	-37	3	306	955	-38	0	0	958	-37	7	133	979	-37	4	174	985	-27	2	288
06	972	-39	5	143	968	-37	1	202	965	-36	3	312	954	-40	2	49	962	-36	6	151	980	-38	3	246	985	-29	3	303
09	972	-38	5	147	967	-40	2	201	964	-38	2	319	952	-40	2	270	965	-35	10	123	982	-42	3	213	986	-28	3	293
12	972	-41	4	191	967	-43	1	210	962	-42	3	326	950	-35	2	334	969	-35	8	139	984	-43	3	210	988	-27	3	241
15	971	-41	2	178	966	-44	3	310	961	-43	2	262	949	-35	0	0	972	-38	7	122	985	-42	2	232	988	-22	6	201
18	970	-42	3	180	966	-43	2	293	959	-36	1	316	952	-37	6	146	975	-37	4	147	985	-38	4	233	989	-21	7	182
21	970	-39	3	194	966	-40	2	319	957	-34	2	324	954	-39	5	140	977	-38	3	177	985	-34	4	225	990	-20	10	168
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-21	7	195	993	-24	4	216	986	-33	6	144	979	-36	4	137	970	-25	7	181	974	-25	3	157	979	-20	8	161
03	994	-22	6	205	991	-27	2	285	986	-34	5	125	978	-34	2	205	969	-21	7	158	974	-23	4	171	979	-20	10	172
06	995	-26	5	217	988	-29	4	1	985	-36	5	137	977	-37	2	198	969	-24	4	194	975	-23	6	151	978	-20	9	167
09	995	-28	4	217	986	-30	4	253	984	-38	4	133	976	-38	4	194	969	-20	8	151	976	-25	6	175	978	-20	8	167
12	995	-32	3	282	986	-36	3	215	983	-40	4	149	974	-39	3	212	969	-21	7	181	977	-24	7	170	976	-25	4	175
15	995	-30	3	265	986	-36	3	196	982	-40	5	146	973	-38	4	215	968	-22	8	170	977	-22	8	163	975	-25	6	178
18	994	-30	4	225	986	-35	4	144	981	-38	5	149	972	-33	5	198	969	-23	10	135	977	-21	7	164	973	-25	2	191
21	994	-27	4	257	986	-33	3	133	980	-37	4	139	971	-26	7	181	972	-26	10	139	978	-20	9	154	971	-26	3	194
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	970	-25	3	208	967	-29	2	227	973	-29	4	189	968	-19	6	144	971	-17	5	170	977	-31	5	127	964	-17	12	158
03	969	-23	4	164	967	-29	4	216	972	-28	1	213	968	-18	8	156	971	-20	6	149	976	-28	2	194	960	-15	13	167
06	967	-26	4	198	968	-30	2	205	972	-31	2	195	969	-20	6	130	971	-24	4	160	976	-28	4	149	955	-14	17	172
09	966	-31	4	222	968	-31	4	187	971	-34	2	250	970	-22	5	175	972	-27	4	178	976	-32	3	201	951	-11	14	178
12	965	-31	5	216	969	-35	3	168	969	-36	3	272	970	-20	8	164	973	-31	3	208	974	-27	5	167	947	-12	15	167
15	965	-31	3	212	970	-38	5	136	968	-33	0	0	970	-21	7	165	973	-32	3	160	972	-25	5	178	947	-14	13	146
18	966	-32	2	216	972	-38	6	143	968	-30	5	192	970	-22	7	164	974	-30	5	150	970	-21	11	149	949	-18	12	135
21	966	-29	2	226	973	-34	5	158	968	-26	4	185	971	-20	7	164	975	-31	7	139	967	-19	12	161	953	-24	11	126
		DAY	29			DAY	30			DAY	31																	
00	956	-25	9	115	963	-21	2	88	965	-22	3	184																
03	959	-24	9	115	963	-19	2	57	966	-23	3	203																
06	961	-26	10	133	965	-19	2	125	967	-21	4	182																
09	962	-24	10	129	966	-21	2	151	969	-22	2	167																
12	964	-22	10	127	965	-24	2	188	970	-25	2	208																
15	963	-22	5	140	964	-28	5	233	971	-28	2	187																
18	963	-23	4	156	963	-25	6	209	972	-28	2	158																
21	963	-20	3	137	964	-25	4	191	972	-27	2	184																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -30.2 STD DEV = 8.3 MAX = -11.1 AT 940 GMT ON DAY 28 MIN = -55.7 AT 1122 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 972.0 STD DEV = 9.8 MAX = 995.5 AT 1054 GMT ON DAY 15 MIN = 946.2 AT 1319 GMT ON DAY 28
* WINDS (M/S) * MEAN = 4.9 STD DEV = 3.1 RESULTANT = 3.7 FROM 162. CONSTANCY = .75 MAX = 19.8 FROM 178. AT 940 GMT DAY 28
* 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:	12	36	23	15	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	0	1	2	1	3	22	20	15	14	7	3	3	4	5	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-25	5	182	962	-20	5	198	X	X	X	X	969	-24	0	0	982	-17	5	199	986	-26	2	147	978	-24	1	149
03	971	-24	4	187	959	-20	3	205	958	-22	2	251	972	-23	4	175	981	-16	5	157	986	-26	2	136	976	-23	2	157
06	970	-23	6	160	957	-21	3	206	958	-25	2	267	975	-22	7	151	982	-24	6	135	985	-27	3	101	974	-23	5	174
09	968	-22	7	157	956	-25	4	206	959	-26	0	0	977	-24	8	144	983	-27	5	135	984	-26	0	0	972	-25	1	191
12	967	-20	7	133	955	-26	3	217	960	-29	0	0	981	-25	6	149	985	-30	3	144	983	-28	0	0	971	-24	5	196
15	966	-20	8	147	955	-26	3	222	961	-25	1	274	982	-26	4	171	985	-29	2	123	981	-28	0	0	969	-21	4	165
18	966	-20	4	194	956	-25	2	202	963	-26	4	241	982	-22	6	167	985	-28	2	143	981	-27	0	0	969	-19	5	181
21	964	-22	5	212	956	-23	2	205	966	-24	2	209	983	-18	7	181	986	-26	2	125	979	-25	0	0	968	-17	5	139
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	969	-19	4	112	975	-12	4	156	983	-11	5	156	971	-6	9	135	970	-9	10	113	955	-9	0	0	978	-11	0	0
03	969	-17	2	170	975	-13	6	137	981	-10	8	153	971	-5	4	97	968	-9	7	150	959	-11	0	0	980	-11	0	0
06	970	-18	3	144	976	-16	4	127	980	-11	10	143	971	-8	4	111	965	-10	9	160	961	-12	0	0	982	-10	0	0
09	971	-16	3	143	979	-16	4	119	979	-10	11	140	971	-11	6	129	962	-11	9	170	965	-12	0	0	983	-13	0	0
12	972	-16	5	144	981	-16	5	59	978	-10	9	147	970	-14	6	161	958	-9	8	170	967	-12	0	0	983	-14	0	0
15	973	-15	6	135	984	-14	5	92	975	-10	10	149	968	-10	9	144	954	-8	7	143	969	-11	0	0	983	-12	0	0
18	974	-13	5	142	985	-14	1	163	973	-10	10	135	968	-7	7	130	951	-7	6	113	972	-12	0	0	982	-13	0	0
21	975	-11	3	163	985	-14	6	174	972	-8	11	140	970	-8	9	92	952	-9	0	0	975	-8	0	0	981	-11	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-9	0	0	977	-10	0	0	981	-13	0	0	978	-13	0	0	X	X	X	X	975	-17	0	0	966	-11	0	0
03	979	-10	0	0	978	-12	0	0	981	-15	0	0	978	-14	0	0	978	-17	0	0	974	-16	0	0	965	-10	0	0
06	979	-12	0	0	978	-13	0	0	980	-13	0	0	977	-18	0	0	979	-17	0	0	973	-17	0	0	966	-10	0	0
09	978	-14	0	0	978	-15	0	0	980	-17	0	0	977	-22	0	0	979	-17	0	0	972	-18	0	0	968	-10	0	0
12	978	-15	0	0	979	-18	0	0	980	-19	0	0	976	-23	0	0	978	-17	0	0	971	-19	0	0	970	-10	0	0
15	978	-13	0	0	980	-18	0	0	979	-18	0	0	976	-23	2	108	977	-17	0	0	968	-19	0	0	971	-11	1	184
18	977	-14	0	0	981	-17	0	0	979	-19	0	0	976	-19	0	0	977	-17	0	0	968	-16	0	0	971	-10	4	172
21	977	-11	0	0	981	-13	0	0	979	-15	0	0	977	-18	0	0	976	-17	0	0	967	-15	0	0	973	-11	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-11	0	0	979	-14	0	0	979	-12	0	0	974	-11	2	111	985	-12	0	0	987	-15	0	0	983	-10	0	0
03	976	-13	0	0	980	-15	0	0	978	-11	3	191	975	-13	0	0	986	-13	0	0	986	-13	0	0	981	-11	0	0
06	977	-14	0	0	979	-12	0	0	976	-11	0	0	977	-15	0	0	986	-13	0	0	985	-12	0	0	981	-13	0	0
09	978	-15	0	0	979	-13	0	0	975	-11	0	0	979	-14	5	126	987	-16	0	0	984	-14	0	0	980	-14	0	0
12	978	-14	0	0	980	-15	0	0	974	-12	5	184	980	-15	4	109	988	-17	0	0	983	-15	0	0	978	-14	0	0
15	978	-14	0	0	980	-15	2	184	973	-12	5	178	982	-16	5	120	988	-15	0	0	982	-15	0	0	977	-14	0	0
18	978	-13	0	0	979	-15	0	0	973	-12	4	171	983	-13	4	125	988	-15	0	0	983	-13	0	0	976	-13	0	0
21	978	-12	0	0	979	-14	2	158	973	-10	0	0	984	-13	0	0	988	-16	0	0	983	-12	0	0	975	-12	0	0
		DAY	29			DAY	30																					
00	974	-13	0	0	964	-11	0	0																				
03	973	-12	0	0	962	-10	0	0																				
06	972	-13	0	0	961	-9	0	0																				
09	970	-15	0	0	963	-11	0	0																				
12	968	-14	0	0	965	-14	0	0																				
15	967	-14	0	0	967	-14	12	133																				
18	966	-13	0	0	970	-15	9	126																				
21	966	-12	0	0	973	-14	8	133																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -15.6 STD DEV = 5.4 MAX = -5.2 AT 222 GMT ON DAY 11 MIN = -30.2 AT 1202 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 974.5 STD DEV = 8.0 MAX = 988.5 AT 1818 GMT ON DAY 26 MIN = 950.7 AT 1907 GMT ON DAY 12
* WINDS (M/S) * MEAN = 2.2 STD DEV = 3.0 RESULTANT = 1.9 FROM 150. CONSTANCY = .84 MAX = 14.2 FROM 133. AT 1425 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:	61	12	15	5	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	0	0	0	1	4	10	29	21	18	11	2	2	2	0	0	0

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	978	-9	0	0	975	-11	4	126	968	-8	10	133	976	-7	3	160	979	-6	0	0	987	-8	9	160
03	977	-14	9	132	977	-8	0	0	974	-10	2	189	969	-6	8	136	976	-6	2	151	979	-7	2	144	988	-7	9	154
06	978	-14	7	125	976	-8	0	0	973	-9	1	220	970	-7	6	137	976	-6	1	147	980	-7	1	136	988	-8	2	171
09	980	-15	6	123	975	-8	0	0	971	-10	3	203	970	-8	6	140	976	-8	0	0	981	-10	2	149	989	-8	2	174
12	981	-15	0	0	974	-9	2	174	970	-11	3	209	972	-11	3	111	977	-9	0	0	982	-12	3	147	989	-8	5	181
15	981	-16	0	0	973	-9	0	0	968	-8	0	0	974	-13	4	153	977	-6	0	0	983	-12	3	156	989	-8	6	170
18	981	-14	0	0	974	-10	5	157	968	-7	0	0	975	-10	0	0	978	-9	1	127	985	-11	5	165	990	-8	8	168
21	980	-10	0	0	974	-10	5	146	968	-8	0	0	975	-8	2	210	978	-7	0	0	986	-9	0	0	990	-7	8	156
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-6	9	161	992	-4	8	143	989	-9	0	0	985	-3	2	203	986	-5	7	160	984	-5	8	163	983	-4	6	146
03	991	-6	11	153	991	-5	9	132	988	-8	0	0	984	-3	3	191	986	-4	7	165	984	-5	7	170	983	-6	5	120
06	992	-6	10	167	990	-4	5	156	988	-7	0	0	985	-3	2	194	985	-5	6	161	984	-5	5	164	984	-9	4	97
09	993	-6	7	163	989	-5	8	125	988	-6	0	0	985	-5	3	196	985	-5	7	167	984	-6	6	165	985	-10	5	91
12	993	-7	5	167	989	-9	6	95	987	-11	3	248	986	-7	5	202	X	X	X	X	984	-7	4	171	985	-11	5	94
15	993	-7	4	175	989	-11	7	120	986	-10	0	0	986	-6	3	184	985	-6	8	171	983	-7	4	192	986	-11	5	90
18	993	-5	5	164	989	-10	8	113	985	-8	2	244	986	-5	5	164	985	-6	9	168	983	-5	4	181	986	-10	6	119
21	992	-4	8	161	989	-9	6	106	985	-6	0	0	986	-5	6	168	984	-6	8	167	983	-5	5	158	987	-10	4	99
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-9	5	113	989	-6	2	181	986	-6	3	135	986	-7	2	215	989	-6	1	291	985	-9	3	309	983	-9	3	180
03	987	-9	5	101	988	-5	3	168	986	-5	3	115	987	-6	2	244	989	-6	2	336	985	-9	3	317	983	-10	5	164
06	987	-8	4	120	988	-5	2	220	986	-5	3	149	987	-6	2	229	988	-7	2	320	985	-9	3	265	982	-10	3	164
09	988	-10	4	129	987	-7	2	192	986	-5	2	160	987	-8	1	282	988	-9	2	324	984	-9	2	272	982	-11	4	133
12	988	-9	6	136	987	-6	2	167	986	-6	0	0	988	-9	2	270	987	-11	1	315	984	-9	3	236	981	-11	2	150
15	988	-9	4	118	986	-7	4	167	986	-10	2	237	988	-10	2	268	986	-12	3	326	984	-10	4	168	981	-11	2	178
18	989	-8	4	139	986	-6	2	75	986	-9	3	226	988	-9	2	302	986	-12	4	306	984	-7	1	82	980	-11	4	232
21	989	-8	2	178	986	-6	3	98	986	-8	3	240	989	-6	2	285	986	-10	3	313	984	-9	3	164	979	-11	3	229
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-10	3	232	981	-10	3	237	987	-8	0	0	X	X	X	X	982	-11	4	208	977	-7	8	223	971	-4	6	132
03	979	-9	3	220	982	-8	2	239	987	-1	0	0	X	X	X	X	981	-9	2	241	978	-8	5	147	969	-5	6	144
06	979	-10	2	253	982	-9	2	291	988	-5	0	0	X	X	X	X	980	-10	4	223	979	-10	5	157	967	-3	6	146
09	979	-12	2	267	983	-10	1	277	X	X	X	X	X	X	X	X	979	-11	5	205	979	-11	6	184	966	-4	8	160
12	979	-13	2	277	984	-11	1	302	X	X	X	X	X	X	X	X	979	-12	5	215	978	-11	8	188	965	-3	7	130
15	979	-13	2	275	985	-11	1	295	988	-14	2	116	X	X	X	X	979	-12	6	220	975	-10	7	201	964	-3	10	147
18	979	-12	5	260	986	-5	0	0	X	X	X	X	X	X	X	X	978	-11	5	213	973	-6	3	199	965	-2	6	122
21	981	-11	4	265	987	-6	0	0	X	X	X	X	983	-10	2	196	978	-9	3	223	972	-4	2	142	966	-2	4	105
		DAY	29			DAY	30			DAY	31																	
00	968	0	3	49	977	1	3	85	982	-3	5	210																
03	970	-1	2	82	978	-2	4	99	981	-3	5	227																
06	970	-2	0	0	980	-5	5	118	980	-3	5	205																
09	971	-2	0	0	981	-6	3	129	979	-4	5	206																
12	971	-1	0	0	982	-6	3	129	979	-5	4	189																
15	972	-2	0	0	982	-6	2	181	979	-7	4	220																
18	974	2	0	0	983	-2	0	0	978	-6	4	219																
21	975	1	2	21	983	-5	3	180	978	-4	4	223																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.5 STD DEV = 3.1 MAX = 3.4 AT 1844 GMT ON DAY 29 MIN = -16.4 AT 1402 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 981.8 STD DEV = 6.5 MAX = 993.1 AT 1227 GMT ON DAY 8 MIN = 963.7 AT 1607 GMT ON DAY 28
* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.5 RESULTANT = 2.5 FROM 164. CONSTANCY = .70 MAX = 11.0 FROM 154. AT 10 GMT DAY 8
* 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:	28	34	23	9	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	1	1	1	6	8	14	24	11	9	10	5	5	4	4	1

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

JAN 86

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

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.4 STD DEV = 3.3 MAX = 5.2 AT 10 GMT ON DAY 16 MIN = -10.1 AT 1754 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 984.1 STD DEV = 4.9 MAX = 994.7 AT 2201 GMT ON DAY 1 MIN = 975.3 AT 741 GMT ON DAY 31
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.8 % PRESSURE: 4.4 % 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 : 8922 MANUELA (INEXPR. IS.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	X	X	978	-8	X	X	980	-6	X	X	984	-5	X	X	990	-4	X	X	986	-2	X	X	986	-4	X	X
03	977	-4	X	X	980	-5	X	X	979	-5	X	X	984	-4	X	X	989	-2	X	X	986	-1	X	X	984	-3	X	X
06	976	-4	X	X	981	-3	X	X	979	-5	X	X	985	-4	X	X	989	-2	X	X	986	-1	X	X	986	-4	X	X
09	976	-4	X	X	980	-4	X	X	981	-6	X	X	988	-5	X	X	989	-2	X	X	987	-3	X	X	986	-6	X	X
12	977	-7	X	X	980	-6	X	X	982	-8	X	X	989	-6	X	X	987	-4	X	X	987	-5	X	X	986	-8	X	X
15	977	-8	X	X	981	-7	X	X	983	-9	X	X	989	-7	X	X	987	-5	X	X	986	-5	X	X	988	-10	X	X
18	977	-10	X	X	980	-7	X	X	981	-9	X	X	988	-7	X	X	986	-4	X	X	986	-7	X	X	989	-10	X	X
21	977	-8	X	X	979	-7	X	X	982	-7	X	X	990	-7	X	X	987	-3	X	X	987	-5	X	X	991	-9	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-8	X	X	993	-6	X	X	997	-10	X	X	989	-7	X	X	990	-6	X	X	990	-6	X	X	987	-6	X	X
03	X	X	X	X	992	-5	X	X	996	-6	X	X	988	-6	X	X	990	-4	X	X	990	-4	X	X	989	-4	X	X
06	992	-5	X	X	992	-5	X	X	994	-6	X	X	988	-5	X	X	990	-4	X	X	989	-3	X	X	988	-5	X	X
09	992	-6	X	X	993	-6	X	X	993	-7	X	X	990	-7	X	X	990	-6	X	X	991	-4	X	X	986	-7	X	X
12	992	-8	X	X	994	-8	X	X	993	-8	X	X	989	-8	X	X	990	-6	X	X	990	-6	X	X	986	-9	X	X
15	993	-10	X	X	995	-11	X	X	992	-11	X	X	989	-10	X	X	990	-8	X	X	988	-8	X	X	985	-11	X	X
18	993	-10	X	X	996	-12	X	X	991	-10	X	X	989	-10	X	X	989	-9	X	X	987	-8	X	X	984	-10	X	X
21	993	-9	X	X	997	-11	X	X	989	-9	X	X	990	-9	X	X	990	-7	X	X	986	-8	X	X	981	-9	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	982	-8	X	X	993	-8	X	X	1001	-9	X	X	997	-9	X	X	983	-6	X	X	998	-10	X	X	1001	-10	X	X
03	983	-4	X	X	993	-7	X	X	1001	-7	X	X	995	-6	X	X	983	-5	X	X	998	-9	X	X	1000	-8	X	X
06	983	-4	X	X	994	-6	X	X	1000	-7	X	X	992	-5	X	X	984	-4	X	X	998	-7	X	X	999	-8	X	X
09	985	-6	X	X	996	-7	X	X	1001	-8	X	X	990	-6	X	X	987	-7	X	X	999	-8	X	X	999	-10	X	X
12	986	-8	X	X	998	-10	X	X	1000	-9	X	X	988	-8	X	X	989	-10	X	X	999	-10	X	X	999	-11	X	X
15	988	-9	X	X	999	-10	X	X	1000	-11	X	X	987	-8	X	X	992	-9	X	X	999	-11	X	X	999	-12	X	X
18	990	-11	X	X	1000	-11	X	X	998	-11	X	X	984	-9	X	X	993	-11	X	X	1000	-11	X	X	1000	-12	X	X
21	992	-10	X	X	1001	-10	X	X	998	-10	X	X	983	-8	X	X	995	-11	X	X	1001	-11	X	X	1001	-12	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1000	-10	X	X	994	-9	X	X	989	-13	X	X	991	-7	X	X	996	-8	X	X	991	-10	X	X	997	-14	X	X
03	1000	-8	X	X	993	-5	X	X	989	-11	X	X	993	-8	X	X	996	-4	X	X	991	-8	X	X	997	-12	X	X
06	998	-8	X	X	991	-6	X	X	988	-10	X	X	993	-8	X	X	996	-7	X	X	992	-8	X	X	998	-12	X	X
09	997	-9	X	X	989	-8	X	X	988	-10	X	X	995	-9	X	X	994	-6	X	X	992	-9	X	X	998	-12	X	X
12	997	-10	X	X	990	-11	X	X	988	-11	X	X	996	-10	X	X	992	-9	X	X	994	-11	X	X	998	-14	X	X
15	996	-12	X	X	989	-12	X	X	988	-12	X	X	996	-12	X	X	991	-10	X	X	994	-12	X	X	997	-14	X	X
18	996	-12	X	X	989	-13	X	X	988	-10	X	X	997	-10	X	X	991	-10	X	X	995	-14	X	X	997	-14	X	X
21	995	-12	X	X	990	-14	X	X	989	-9	X	X	996	-8	X	X	991	-11	X	X	996	-14	X	X	996	-16	X	X

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -7.9 STD DEV = 2.8 MAX = -.5 AT 418 GMT ON DAY 6 MIN = -26.6 AT 2326 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 990.4 STD DEV = 6.2 MAX =1002.4 AT 2256 GMT ON DAY 20 MIN = 975.5 AT 902 GMT ON DAY 1
* 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 : 8922 MANUELA (INEXPR. IS.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	X	X	X	X	X	X	988	-14	X	X	987	-11	X	X	986	-10	X	X	X	X	X	X	998	-13	X	X
03	992	-10	X	X	982	-10	X	X	988	-11	X	X	986	-8	X	X	987	-8	X	X	999	-11	X	X	999	-11	X	X
06	990	-9	X	X	981	-11	X	X	988	-10	X	X	985	-8	X	X	989	-9	X	X	1000	-11	X	X	998	-12	X	X
09	989	-9	X	X	982	-14	X	X	989	-13	X	X	985	-10	X	X	990	-10	X	X	1000	-11	X	X	997	-14	X	X
12	986	-13	X	X	984	-16	X	X	989	-13	X	X	985	-12	X	X	992	-12	X	X	1000	-10	X	X	997	-15	X	X
15	983	-13	X	X	985	-17	X	X	989	-12	X	X	985	-12	X	X	993	-12	X	X	1000	-12	X	X	996	-16	X	X
18	984	-13	X	X	986	-18	X	X	988	-11	X	X	985	-12	X	X	995	-12	X	X	1000	-13	X	X	997	-16	X	X
21	983	-13	X	X	987	-17	X	X	988	-12	X	X	985	-11	X	X	996	-12	X	X	1000	-15	X	X	997	-14	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-12	X	X	993	-15	X	X	989	-19	X	X	X	X	X	X	991	-19	X	X	997	-20	X	X	X	X	X	X
03	996	-12	X	X	992	-13	X	X	987	-19	X	X	985	-20	X	X	991	-18	X	X	996	-21	X	X	X	X	X	X
06	996	-12	X	X	990	-14	X	X	987	-18	X	X	985	-20	X	X	992	-16	X	X	996	-20	X	X	X	X	X	X
09	996	-12	X	X	989	-15	X	X	987	-20	X	X	985	-20	X	X	993	-16	X	X	996	-22	X	X	X	X	X	X
12	994	-14	X	X	990	-17	X	X	986	-22	X	X	986	-22	X	X	994	-18	X	X	995	-24	X	X	X	X	X	X
15	994	-17	X	X	990	-18	X	X	986	-22	X	X	987	-23	X	X	995	-20	X	X	995	-25	X	X	X	X	X	X
18	993	-17	X	X	989	-18	X	X	985	-23	X	X	987	-22	X	X	996	-21	X	X	996	-26	X	X	X	X	X	X
21	993	-16	X	X	989	-19	X	X	985	-23	X	X	989	-20	X	X	996	-22	X	X	995	-26	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	999	-20	X	X	999	-17	X	X	999	-16	X	X	986	-15	X	X	990	-17	X	X
03	X	X	X	X	1004	-19	X	X	1001	-19	X	X	999	-17	X	X	998	-15	X	X	986	-15	X	X	990	-17	X	X
06	X	X	X	X	1004	-19	X	X	1000	-19	X	X	999	-17	X	X	996	-14	X	X	984	-17	X	X	991	-16	X	X
09	X	X	X	X	1004	-21	X	X	999	-19	X	X	1002	-18	X	X	996	-15	X	X	983	-18	X	X	994	-18	X	X
12	X	X	X	X	1003	-22	X	X	997	-17	X	X	1002	-20	X	X	994	-16	X	X	984	-20	X	X	994	-19	X	X
15	X	X	X	X	1002	-23	X	X	997	-16	X	X	1002	-20	X	X	993	-15	X	X	987	-20	X	X	995	-19	X	X
18	X	X	X	X	1004	-23	X	X	997	-16	X	X	1001	-19	X	X	990	-15	X	X	989	-20	X	X	995	-19	X	X
21	X	X	X	X	998	-22	X	X	999	-17	X	X	999	-18	X	X	989	-16	X	X	988	-19	X	X	996	-19	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	995	-17	X	X	981	-12	X	X	975	-25	X	X	981	-24	X	X	996	-19	X	X	985	-14	X	X	989	-19	X	X
03	993	-15	X	X	979	-11	X	X	975	-25	X	X	984	-22	X	X	995	-18	X	X	983	-15	X	X	987	-18	X	X
06	991	-16	X	X	977	-13	X	X	975	-25	X	X	987	-22	X	X	995	-16	X	X	985	-17	X	X	986	-19	X	X
09	991	-16	X	X	976	-14	X	X	975	-26	X	X	989	-23	X	X	994	-17	X	X	986	-18	X	X	986	-21	X	X
12	990	-16	X	X	972	-14	X	X	976	-26	X	X	991	-23	X	X	991	-17	X	X	986	-19	X	X	985	-23	X	X
15	987	-15	X	X	975	-21	X	X	977	-25	X	X	993	-23	X	X	990	-16	X	X	987	-20	X	X	984	-23	X	X
18	985	-14	X	X	975	-24	X	X	978	-25	X	X	995	-22	X	X	989	-18	X	X	988	-20	X	X	983	-23	X	X
21	984	-13	X	X	974	-25	X	X	980	-25	X	X	997	-21	X	X	987	-16	X	X	989	-20	X	X	982	-21	X	X
		DAY	29			DAY	30			DAY	31																	
00	981	-19	X	X	966	-23	X	X	962	-25	X	X																
03	981	-19	X	X	965	-22	X	X	961	-26	X	X																
06	979	-18	X	X	961	-17	X	X	960	-27	X	X																
09	977	-23	X	X	960	-19	X	X	961	-27	X	X																
12	973	-22	X	X	960	-21	X	X	961	-26	X	X																
15	970	-23	X	X	960	-23	X	X	962	-26	X	X																
18	969	-23	X	X	960	-24	X	X	964	-26	X	X																
21	967	-24	X	X	961	-25	X	X	965	-26	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.6 STD DEV = 4.6 MAX = -7.2 AT 525 GMT ON DAY 4 MIN = -27.4 AT 703 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 987.7 STD DEV = 10.2 MAX =1004.4 AT 738 GMT ON DAY 16 MIN = 956.9 AT 1342 GMT ON DAY 30
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.1 % PRESSURE: 8.1 % WINDS: 100.0 %

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

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

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	X	X	971	-22	X	X	976	-21	X	X	974	-24	X	X	971	-21	X	X	982	-19	X	X
03	963	-23	X	X	967	-18	X	X	970	-22	X	X	975	-20	X	X	973	-21	X	X	971	-21	X	X	982	-19	X	X
06	962	-22	X	X	967	-19	X	X	971	-20	X	X	974	-20	X	X	973	-22	X	X	972	-21	X	X	981	-19	X	X
09	965	-21	X	X	966	-22	X	X	974	-21	X	X	974	-20	X	X	972	-23	X	X	973	-22	X	X	981	-17	X	X
12	967	-22	X	X	966	-25	X	X	975	-21	X	X	974	-20	X	X	973	-23	X	X	975	-23	X	X	982	-18	X	X
15	966	-21	X	X	965	-26	X	X	976	-22	X	X	974	-22	X	X	972	-24	X	X	977	-23	X	X	985	-19	X	X
18	967	-18	X	X	967	-24	X	X	977	-23	X	X	974	-23	X	X	973	-23	X	X	978	-22	X	X	987	-19	X	X
21	967	-18	X	X	969	-22	X	X	977	-22	X	X	974	-24	X	X	970	-22	X	X	979	-19	X	X	987	-21	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	989	-19	X	X	992	-18	X	X	996	-20	X	X	993	-15	X	X	986	-16	X	X	982	-24	X	X	980	-25	X	X
03	990	-19	X	X	991	-16	X	X	1000	-18	X	X	990	-15	X	X	985	-17	X	X	982	-23	X	X	984	-25	X	X
06	991	-20	X	X	991	-17	X	X	1000	-17	X	X	987	-16	X	X	985	-19	X	X	982	-23	X	X	987	-26	X	X
09	992	-21	X	X	991	-18	X	X	1000	-17	X	X	985	-16	X	X	984	-20	X	X	981	-22	X	X	989	-27	X	X
12	992	-20	X	X	990	-18	X	X	997	-16	X	X	988	-16	X	X	983	-23	X	X	978	-23	X	X	990	-28	X	X
15	992	-19	X	X	986	-20	X	X	998	-15	X	X	985	-16	X	X	984	-26	X	X	978	-24	X	X	990	-29	X	X
18	992	-18	X	X	989	-20	X	X	995	-14	X	X	985	-16	X	X	984	-25	X	X	975	-25	X	X	990	-30	X	X
21	990	-16	X	X	996	-21	X	X	993	-14	X	X	986	-16	X	X	983	-25	X	X	979	-25	X	X	989	-31	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-30	X	X	971	-33	X	X	973	-35	X	X	992	-28	X	X	976	-21	X	X	979	-22	X	X	990	-18	X	X
03	985	-30	X	X	969	-32	X	X	974	-34	X	X	993	-27	X	X	974	-22	X	X	981	-22	X	X	989	-18	X	X
06	984	-30	X	X	970	-31	X	X	978	-34	X	X	992	-26	X	X	973	-22	X	X	983	-22	X	X	987	-19	X	X
09	979	-31	X	X	969	-33	X	X	981	-34	X	X	990	-26	X	X	972	-22	X	X	985	-22	X	X	985	-18	X	X
12	976	-31	X	X	970	-32	X	X	984	-34	X	X	987	-26	X	X	972	-22	X	X	987	-20	X	X	983	-16	X	X
15	972	-31	X	X	970	-32	X	X	987	-33	X	X	984	-27	X	X	972	-22	X	X	988	-20	X	X	979	-19	X	X
18	973	-31	X	X	971	-33	X	X	989	-30	X	X	981	-25	X	X	973	-22	X	X	990	-19	X	X	978	-18	X	X
21	972	-32	X	X	972	-35	X	X	991	-28	X	X	978	-24	X	X	975	-22	X	X	990	-19	X	X	978	-18	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	977	-18	X	X	976	-21	X	X	X	-28	X	X	983	-21	X	X	982	-22	X	X	975	-19	X	X	970	-17	X	X
03	976	-19	X	X	977	-23	X	X	988	-26	X	X	979	-22	X	X	984	-22	X	X	973	-19	X	X	967	-18	X	X
06	976	-18	X	X	977	-24	X	X	989	-26	X	X	980	-24	X	X	984	-21	X	X	971	-19	X	X	967	-19	X	X
09	974	-16	X	X	979	-24	X	X	986	-23	X	X	978	-25	X	X	982	-22	X	X	971	-18	X	X	964	-20	X	X
12	973	-15	X	X	980	-23	X	X	985	-22	X	X	979	-25	X	X	981	-23	X	X	972	-17	X	X	964	-17	X	X
15	967	-18	X	X	984	-23	X	X	987	-24	X	X	981	-24	X	X	979	-23	X	X	973	-16	X	X	963	-17	X	X
18	969	-22	X	X	983	-23	X	X	986	-22	X	X	981	-24	X	X	978	-21	X	X	974	-17	X	X	965	-19	X	X
21	974	-21	X	X	982	-24	X	X	982	-20	X	X	980	-24	X	X	977	-21	X	X	973	-18	X	X	965	-19	X	X
		DAY	29			DAY	30																					
00	966	-21	X	X	964	-16	X	X																				
03	966	-22	X	X	964	-15	X	X																				
06	964	-21	X	X	964	-14	X	X																				
09	965	-20	X	X	964	-13	X	X																				
12	965	-21	X	X	962	-13	X	X																				
15	964	-20	X	X	961	-15	X	X																				
18	963	-20	X	X	962	-15	X	X																				
21	964	-18	X	X	962	-16	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.8 STD DEV = 4.7 MAX = -12.4 AT 1027 GMT ON DAY 30 MIN = -35.2 AT 1109 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 978.4 STD DEV = 9.1 MAX =1001.3 AT 838 GMT ON DAY 10 MIN = 960.6 AT 1452 GMT ON DAY 30
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .4 % 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 : 8922 MANUELA (INEXPR. IS.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	972	-19	X	X	974	-26	X	X	985	-27	X	X	980	-23	X	X	971	-29	X	X	990	-26	X	X
03	964	-18	X	X	970	-19	X	X	975	-26	X	X	985	-26	X	X	978	-23	X	X	972	-28	X	X	993	-26	X	X
06	967	-18	X	X	969	-20	X	X	976	-27	X	X	986	-25	X	X	975	-26	X	X	972	-28	X	X	996	-25	X	X
09	970	-17	X	X	969	-21	X	X	977	-28	X	X	987	-24	X	X	975	-28	X	X	975	-28	X	X	999	-25	X	X
12	972	-17	X	X	969	-22	X	X	979	-29	X	X	987	-23	X	X	971	-28	X	X	978	-28	X	X	1000	-22	X	X
15	972	-18	X	X	969	-23	X	X	981	-29	X	X	987	-24	X	X	972	-29	X	X	980	-28	X	X	1002	-20	X	X
18	971	-17	X	X	971	-24	X	X	982	-28	X	X	985	-22	X	X	970	-30	X	X	984	-27	X	X	1003	-20	X	X
21	972	-18	X	X	972	-24	X	X	983	-28	X	X	984	-23	X	X	970	-30	X	X	987	-26	X	X	1005	-20	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	1006	-21	X	X	995	-27	X	X	998	-31	X	X	994	-29	X	X	999	-26	X	X	1007	-23	X	X	1004	-22	X	X
03	1006	-21	X	X	996	-28	X	X	998	-30	X	X	994	-26	X	X	1001	-25	X	X	1007	-22	X	X	1002	-22	X	X
06	1004	-21	X	X	996	-29	X	X	998	-31	X	X	995	-27	X	X	1002	-24	X	X	1007	-21	X	X	1000	-24	X	X
09	1002	-21	X	X	996	-33	X	X	997	-31	X	X	995	-27	X	X	1003	-23	X	X	1006	-21	X	X	1001	-24	X	X
12	999	-22	X	X	995	-34	X	X	997	-31	X	X	995	-27	X	X	1004	-23	X	X	1006	-21	X	X	999	-25	X	X
15	997	-23	X	X	997	-33	X	X	996	-30	X	X	995	-28	X	X	1005	-24	X	X	1005	-20	X	X	999	-25	X	X
18	995	-24	X	X	997	-34	X	X	995	-30	X	X	996	-27	X	X	1006	-23	X	X	1003	-22	X	X	997	-25	X	X
21	994	-25	X	X	998	-33	X	X	995	-30	X	X	998	-26	X	X	1006	-23	X	X	1003	-22	X	X	997	-25	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-26	X	X	995	-28	X	X	989	-29	X	X	X	X	X	X	995	-26	X	X	989	-25	X	X	992	-17	X	X
03	996	-26	X	X	996	-28	X	X	989	-27	X	X	994	-27	X	X	993	-25	X	X	987	-23	X	X	991	-16	X	X
06	995	-26	X	X	995	-27	X	X	989	-26	X	X	995	-28	X	X	991	-24	X	X	986	-21	X	X	990	-11	X	X
09	995	-26	X	X	994	-27	X	X	989	-26	X	X	995	-28	X	X	990	-26	X	X	986	-21	X	X	992	-12	X	X
12	993	-26	X	X	994	-28	X	X	990	-25	X	X	995	-26	X	X	991	-26	X	X	986	-21	X	X	992	-13	X	X
15	993	-26	X	X	994	-29	X	X	991	-26	X	X	996	-26	X	X	991	-25	X	X	988	-18	X	X	992	-13	X	X
18	994	-26	X	X	993	-29	X	X	991	-27	X	X	996	-25	X	X	991	-25	X	X	989	-17	X	X	995	-13	X	X
21	994	-26	X	X	992	-29	X	X	X	X	X	X	996	-26	X	X	991	-26	X	X	990	-15	X	X	997	-13	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	998	-14	X	X	992	-14	X	X	991	-13	X	X	994	-17	X	X	991	-19	X	X	992	-16	X	X	985	-11	X	X
03	999	-14	X	X	989	-13	X	X	992	-12	X	X	994	-15	X	X	990	-19	X	X	991	-15	X	X	985	-9	X	X
06	1000	-13	X	X	987	-10	X	X	992	-13	X	X	993	-15	X	X	990	-17	X	X	991	-15	X	X	984	-9	X	X
09	1003	-14	X	X	987	-10	X	X	993	-14	X	X	992	-14	X	X	990	-15	X	X	991	-14	X	X	984	-9	X	X
12	1002	-15	X	X	988	-11	X	X	994	-15	X	X	991	-15	X	X	991	-15	X	X	990	-13	X	X	984	-10	X	X
15	1001	-15	X	X	988	-11	X	X	994	-15	X	X	991	-16	X	X	992	-16	X	X	989	-13	X	X	982	-9	X	X
18	999	-12	X	X	989	-11	X	X	994	-19	X	X	992	-17	X	X	991	-16	X	X	988	-12	X	X	982	-9	X	X
21	997	-14	X	X	990	-11	X	X	995	-19	X	X	992	-17	X	X	993	-16	X	X	986	-11	X	X	982	-10	X	X
		DAY	29			DAY	30			DAY	31																	
00	982	-10	X	X	975	-16	X	X	964	-20	X	X																
03	X	X	X	X	974	-18	X	X	962	-22	X	X																
06	981	-10	X	X	971	-18	X	X	961	-23	X	X																
09	981	-10	X	X	969	-18	X	X	960	-23	X	X																
12	980	-10	X	X	969	-19	X	X	960	-24	X	X																
15	981	-11	X	X	968	-20	X	X	958	-26	X	X																
18	980	-13	X	X	966	-21	X	X	961	-29	X	X																
21	977	-16	X	X	966	-21	X	X	962	-30	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.4 STD DEV = 6.3 MAX = -8.1 AT 1020 GMT ON DAY 29 MIN = -34.0 AT 1306 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 988.6 STD DEV = 11.2 MAX =1007.0 AT 551 GMT ON DAY 13 MIN = 956.7 AT 1522 GMT ON DAY 31
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.6 % PRESSURE: 1.6 % WINDS: 100.0 %

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

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

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	967	-30	X	X	970	-29	X	X	970	-31	X	X	975	-32	X	X	970	-25	X	X	980	-28	X	X	971	-28	X	X
03	968	-30	X	X	970	-29	X	X	970	-30	X	X	978	-33	X	X	970	-29	X	X	979	-27	X	X	970	-29	X	X
06	969	-31	X	X	970	-29	X	X	970	-32	X	X	979	-34	X	X	971	-32	X	X	978	-26	X	X	970	-29	X	X
09	970	-32	X	X	970	-30	X	X	970	-30	X	X	979	-34	X	X	969	-32	X	X	977	-25	X	X	970	-28	X	X
12	969	-32	X	X	970	-31	X	X	969	-30	X	X	978	-33	X	X	976	-32	X	X	975	-25	X	X	970	-26	X	X
15	969	-31	X	X	969	-31	X	X	968	-31	X	X	979	-30	X	X	980	-29	X	X	974	-25	X	X	970	-26	X	X
18	969	-31	X	X	970	-30	X	X	969	-31	X	X	976	-30	X	X	981	-29	X	X	974	-25	X	X	971	-24	X	X
21	970	-31	X	X	970	-30	X	X	971	-31	X	X	975	-27	X	X	981	-28	X	X	974	-28	X	X	972	-24	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-25	X	X	975	-24	X	X	977	-22	X	X	987	-31	X	X	1009	-24	X	X	997	-19	X	X	988	-12	X	X
03	974	-27	X	X	978	-22	X	X	980	-21	X	X	993	-30	X	X	1007	-23	X	X	994	-19	X	X	990	-11	X	X
06	974	-28	X	X	982	-22	X	X	980	-21	X	X	999	-30	X	X	1006	-22	X	X	991	-19	X	X	992	-12	X	X
09	973	-28	X	X	986	-23	X	X	980	-21	X	X	1003	-28	X	X	1005	-23	X	X	988	-18	X	X	994	-13	X	X
12	972	-26	X	X	986	-26	X	X	978	-24	X	X	1008	-26	X	X	1002	-21	X	X	986	-17	X	X	995	-14	X	X
15	972	-24	X	X	985	-25	X	X	978	-28	X	X	1009	-26	X	X	1000	-21	X	X	986	-17	X	X	996	-17	X	X
18	973	-24	X	X	984	-22	X	X	977	-30	X	X	1010	-24	X	X	998	-20	X	X	984	-15	X	X	993	-18	X	X
21	973	-24	X	X	980	-22	X	X	982	-30	X	X	1009	-25	X	X	998	-20	X	X	986	-13	X	X	993	-19	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	990	-19	X	X	993	-18	X	X	X	X	X	X	998	-21	X	X	1003	-20	X	X	996	-23	X	X	991	-21	X	X
03	986	-18	X	X	991	-18	X	X	994	-22	X	X	1000	-21	X	X	1001	-19	X	X	993	-24	X	X	990	-24	X	X
06	985	-18	X	X	993	-15	X	X	994	-21	X	X	1002	-20	X	X	1001	-19	X	X	992	-22	X	X	988	-25	X	X
09	988	-20	X	X	993	-17	X	X	993	-22	X	X	1004	-21	X	X	1002	-20	X	X	992	-22	X	X	987	-26	X	X
12	989	-22	X	X	991	-17	X	X	995	-21	X	X	1004	-21	X	X	1001	-21	X	X	991	-20	X	X	986	-26	X	X
15	987	-23	X	X	991	-21	X	X	994	-21	X	X	1004	-21	X	X	1001	-23	X	X	991	-21	X	X	985	-26	X	X
18	989	-23	X	X	993	-21	X	X	995	-20	X	X	1004	-20	X	X	999	-23	X	X	991	-24	X	X	982	-28	X	X
21	993	-20	X	X	993	-23	X	X	996	-20	X	X	1003	-20	X	X	998	-23	X	X	991	-23	X	X	980	-30	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-31	X	X	984	-29	X	X	996	-28	X	X	998	-31	X	X	999	-20	X	X	1007	-24	X	X	1000	-32	X	X
03	982	-28	X	X	985	-28	X	X	997	-27	X	X	999	-31	X	X	997	-19	X	X	1007	-24	X	X	999	-32	X	X
06	982	-26	X	X	986	-30	X	X	997	-27	X	X	999	-27	X	X	996	-18	X	X	1006	-24	X	X	998	-32	X	X
09	982	-25	X	X	988	-30	X	X	998	-28	X	X	1003	-25	X	X	997	-21	X	X	X	X	X	X	997	-32	X	X
12	982	-27	X	X	990	-29	X	X	998	-30	X	X	1003	-26	X	X	1000	-21	X	X	1005	-26	X	X	997	-32	X	X
15	983	-28	X	X	992	-29	X	X	997	-29	X	X	1002	-24	X	X	1002	-20	X	X	X	X	X	X	997	-32	X	X
18	980	-27	X	X	993	-27	X	X	997	-30	X	X	1001	-22	X	X	1004	-23	X	X	1002	-29	X	X	997	-33	X	X
21	981	-27	X	X	995	-27	X	X	997	-30	X	X	1000	-22	X	X	1006	-23	X	X	1001	-30	X	X	998	-34	X	X
		DAY	29			DAY	30																					
00	X	X	X	X	1002	-35	X	X																				
03	999	-36	X	X	1001	-35	X	X																				
06	1000	-35	X	X	1001	-34	X	X																				
09	1001	-36	X	X	1000	-34	X	X																				
12	1002	-34	X	X	998	-35	X	X																				
15	1002	-35	X	X	996	-34	X	X																				
18	1003	-35	X	X	993	-34	X	X																				
21	1003	-38	X	X	991	-34	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.5 STD DEV = 5.4 MAX = -10.0 AT 629 GMT ON DAY 14 MIN = -38.5 AT 2000 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 988.2 STD DEV = 12.0 MAX =1009.8 AT 1615 GMT ON DAY 11 MIN = 966.2 AT 124 GMT ON DAY 1
* WINDS (M/S) * MEAN = .0 STD DEV = .0 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = FROM AT 0 GMT DAY 0
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % PRESSURE: 1.7 % 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 : 8922 MANUELA (INEXPR. IS.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-34	X	X	976	-31	X	X	974	-25	X	X	968	-10	X	X	970	-14	X	X	983	-20	X	X	984	-17	X	X
03	985	-35	X	X	974	-31	X	X	974	-21	X	X	977	-11	X	X	972	-20	X	X	981	-21	X	X	985	-18	X	X
06	982	-33	X	X	970	-29	X	X	975	-20	X	X	978	-10	X	X	973	-23	X	X	980	-20	X	X	985	-19	X	X
09	981	-31	X	X	967	-29	X	X	970	-17	X	X	978	-8	X	X	975	-25	X	X	982	-19	X	X	985	-19	X	X
12	980	-31	X	X	969	-30	X	X	972	-15	X	X	975	-6	X	X	977	-26	X	X	982	-18	X	X	984	-18	X	X
15	978	-31	X	X	974	-27	X	X	970	-14	X	X	974	-10	X	X	979	-19	X	X	983	-18	X	X	983	-18	X	X
18	978	-32	X	X	975	-25	X	X	967	-12	X	X	973	-9	X	X	978	-19	X	X	982	-18	X	X	980	-19	X	X
21	977	-32	X	X	974	-24	X	X	970	-10	X	X	971	-8	X	X	982	-19	X	X	981	-17	X	X	981	-19	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	-20	X	X	979	-23	X	X	980	-31	X	X	987	-28	X	X	981	-31	X	X	963	-24	X	X	960	-25	X	X
03	976	-20	X	X	978	-23	X	X	980	-30	X	X	987	-28	X	X	979	-30	X	X	962	-21	X	X	962	-25	X	X
06	974	-22	X	X	977	-23	X	X	X	X	X	X	987	-29	X	X	977	-29	X	X	960	-21	X	X	961	-25	X	X
09	975	-23	X	X	976	-24	X	X	982	-29	X	X	987	-30	X	X	974	-29	X	X	958	-23	X	X	960	-25	X	X
12	977	-22	X	X	977	-24	X	X	983	-28	X	X	987	-30	X	X	972	-29	X	X	955	-24	X	X	960	-24	X	X
15	981	-26	X	X	978	-28	X	X	983	-26	X	X	986	-29	X	X	969	-28	X	X	953	-24	X	X	962	-25	X	X
18	979	-24	X	X	979	-30	X	X	983	-26	X	X	982	-27	X	X	968	-27	X	X	952	-26	X	X	964	-25	X	X
21	979	-24	X	X	979	-31	X	X	985	-27	X	X	983	-28	X	X	966	-26	X	X	958	-25	X	X	967	-24	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	970	-24	X	X	982	-28	X	X	986	-26	X	X	986	-21	X	X	993	-21	X	X	989	-24	X	X	989	-25	X	X
03	974	-23	X	X	983	-28	X	X	986	-26	X	X	986	-20	X	X	992	-22	X	X	989	-24	X	X	991	-26	X	X
06	975	-22	X	X	983	-27	X	X	986	-24	X	X	988	-22	X	X	991	-23	X	X	989	-25	X	X	992	-27	X	X
09	979	-21	X	X	984	-27	X	X	986	-23	X	X	989	-23	X	X	990	-22	X	X	988	-26	X	X	993	-28	X	X
12	981	-24	X	X	985	-26	X	X	986	-23	X	X	991	-22	X	X	989	-22	X	X	988	-26	X	X	994	-28	X	X
15	981	-25	X	X	986	-25	X	X	986	-24	X	X	993	-22	X	X	989	-22	X	X	989	-26	X	X	994	-29	X	X
18	981	-26	X	X	987	-25	X	X	986	-22	X	X	993	-21	X	X	988	-23	X	X	987	-26	X	X	995	-31	X	X
21	981	-27	X	X	987	-23	X	X	986	-22	X	X	994	-22	X	X	988	-23	X	X	988	-26	X	X	995	-30	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-31	X	X	991	-26	X	X	974	-25	X	X	964	-30	X	X	977	-31	X	X	987	-29	X	X	981	-27	X	X
03	994	-30	X	X	990	-25	X	X	X	X	X	X	965	-31	X	X	979	-32	X	X	988	-29	X	X	980	-26	X	X
06	994	-30	X	X	989	-25	X	X	971	-26	X	X	966	-31	X	X	981	-33	X	X	988	-31	X	X	976	-25	X	X
09	993	-30	X	X	988	-25	X	X	968	-27	X	X	968	-31	X	X	984	-32	X	X	988	-31	X	X	975	-25	X	X
12	992	-28	X	X	985	-24	X	X	967	-28	X	X	970	-31	X	X	986	-31	X	X	986	-30	X	X	973	-26	X	X
15	991	-27	X	X	981	-24	X	X	965	-30	X	X	971	-32	X	X	987	-30	X	X	984	-29	X	X	972	-28	X	X
18	991	-27	X	X	976	-23	X	X	963	-30	X	X	974	-32	X	X	988	-30	X	X	983	-28	X	X	972	-29	X	X
21	991	-28	X	X	974	-24	X	X	965	-31	X	X	975	-32	X	X	988	-29	X	X	983	-27	X	X	971	-30	X	X
		DAY	29			DAY	30			DAY	31																	
00	970	-30	X	X	964	-29	X	X	963	-22	X	X																
03	970	-31	X	X	964	-28	X	X	964	-20	X	X																
06	969	-31	X	X	964	-27	X	X	967	-20	X	X																
09	968	-31	X	X	964	-25	X	X	967	-21	X	X																
12	967	-31	X	X	963	-25	X	X	970	-21	X	X																
15	967	-31	X	X	962	-24	X	X	977	-23	X	X																
18	966	-31	X	X	961	-22	X	X	981	-26	X	X																
21	965	-30	X	X	963	-23	X	X	985	-26	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -24.9 STD DEV = 5.2 MAX = -4.6 AT 1223 GMT ON DAY 4 MIN = -35.2 AT 317 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 978.3 STD DEV = 9.7 MAX = 996.0 AT 2258 GMT ON DAY 21 MIN = 951.5 AT 1815 GMT ON DAY 13
* 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 : 8922 MANUELA (INEXPR. IS.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	X	X	964	-23	X	X	985	-28	X	X	973	-27	X	X	975	-35	X	X	973	-25	X	X
03	984	-27	X	X	977	-27	X	X	964	-24	X	X	983	-27	X	X	970	-26	X	X	975	-33	X	X	967	-22	X	X
06	985	-26	X	X	976	-26	X	X	964	-24	X	X	983	-26	X	X	968	-27	X	X	976	-32	X	X	963	-20	X	X
09	984	-25	X	X	973	-26	X	X	969	-25	X	X	981	-27	X	X	970	-27	X	X	976	-31	X	X	957	-22	X	X
12	985	-26	X	X	971	-26	X	X	972	-24	X	X	979	-26	X	X	972	-30	X	X	976	-30	X	X	951	-24	X	X
15	984	-26	X	X	969	-24	X	X	979	-25	X	X	975	-30	X	X	973	-34	X	X	976	-29	X	X	944	-26	X	X
18	983	-26	X	X	966	-22	X	X	982	-28	X	X	975	-29	X	X	974	-34	X	X	975	-28	X	X	940	-28	X	X
21	979	-24	X	X	965	-23	X	X	984	-27	X	X	974	-28	X	X	977	-34	X	X	974	-27	X	X	942	-30	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	945	-31	X	X	961	-24	X	X	974	-30	X	X	967	-24	X	X	980	-35	X	X	986	-33	X	X	X	X	X	X
03	949	-33	X	X	963	-26	X	X	976	-30	X	X	968	-25	X	X	978	-34	X	X	987	-32	X	X	979	-27	X	X
06	951	-33	X	X	964	-26	X	X	978	-32	X	X	970	-27	X	X	977	-32	X	X	985	-32	X	X	977	-26	X	X
09	953	-32	X	X	964	-26	X	X	980	-30	X	X	974	-29	X	X	977	-28	X	X	984	-29	X	X	975	-25	X	X
12	954	-31	X	X	968	-26	X	X	978	-26	X	X	977	-30	X	X	976	-29	X	X	982	-29	X	X	974	-24	X	X
15	953	-30	X	X	971	-27	X	X	974	-24	X	X	979	-34	X	X	980	-30	X	X	979	-29	X	X	972	-24	X	X
18	952	-25	X	X	973	-29	X	X	973	-24	X	X	979	-36	X	X	981	-31	X	X	978	-26	X	X	975	-25	X	X
21	956	-24	X	X	973	-28	X	X	970	-24	X	X	980	-36	X	X	984	-32	X	X	978	-26	X	X	978	-30	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	-31	X	X	979	-32	X	X	966	-30	X	X	987	-27	X	X	999	-18	X	X	991	-19	X	X	988	-19	X	X
03	985	-32	X	X	975	-31	X	X	966	-30	X	X	986	-27	X	X	1000	-19	X	X	989	-19	X	X	988	-18	X	X
06	986	-33	X	X	972	-32	X	X	965	-28	X	X	986	-26	X	X	998	-18	X	X	990	-18	X	X	986	-17	X	X
09	988	-33	X	X	969	-30	X	X	966	-31	X	X	988	-25	X	X	997	-18	X	X	987	-18	X	X	988	-18	X	X
12	987	-34	X	X	969	-32	X	X	969	-28	X	X	990	-24	X	X	995	-17	X	X	986	-18	X	X	989	-19	X	X
15	982	-33	X	X	971	-31	X	X	978	-26	X	X	994	-22	X	X	994	-18	X	X	983	-19	X	X	988	-18	X	X
18	981	-34	X	X	970	-31	X	X	980	-28	X	X	996	-20	X	X	994	-18	X	X	986	-18	X	X	987	-17	X	X
21	979	-33	X	X	967	-31	X	X	983	-28	X	X	997	-19	X	X	993	-18	X	X	988	-19	X	X	991	-20	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-24	X	X	985	-20	X	X	985	-23	X	X	982	-33	X	X	976	-28	X	X	987	-32	X	X	995	-27	X	X
03	993	-26	X	X	989	-24	X	X	983	-22	X	X	981	-35	X	X	977	-28	X	X	989	-30	X	X	993	-27	X	X
06	993	-25	X	X	992	-26	X	X	984	-29	X	X	980	-35	X	X	977	-29	X	X	991	-27	X	X	993	-27	X	X
09	993	-27	X	X	993	-29	X	X	980	-19	X	X	981	-35	X	X	975	-29	X	X	992	-26	X	X	992	-27	X	X
12	992	-28	X	X	994	-29	X	X	982	-25	X	X	981	-33	X	X	978	-30	X	X	994	-27	X	X	994	-28	X	X
15	988	-23	X	X	993	-31	X	X	982	-30	X	X	981	-36	X	X	982	-32	X	X	995	-27	X	X	992	-30	X	X
18	985	-19	X	X	992	-31	X	X	982	-30	X	X	980	-35	X	X	983	-33	X	X	996	-28	X	X	990	-28	X	X
21	984	-19	X	X	989	-29	X	X	983	-32	X	X	978	-29	X	X	985	-33	X	X	996	-27	X	X	988	-30	X	X
		DAY	29			DAY	30			DAY	31																	
00	987	-30	X	X	990	-27	X	X	X	X	X	X																
03	986	-27	X	X	991	-27	X	X	994	-30	X	X																
06	986	-27	X	X	992	-28	X	X	993	-31	X	X																
09	986	-26	X	X	991	-28	X	X	993	-32	X	X																
12	986	-26	X	X	993	-29	X	X	991	-30	X	X																
15	986	-26	X	X	993	-30	X	X	990	-29	X	X																
18	986	-26	X	X	993	-31	X	X	990	-28	X	X																
21	989	-27	X	X	994	-31	X	X	988	-27	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.1 STD DEV = 4.5 MAX = -16.2 AT 457 GMT ON DAY 21 MIN = -37.5 AT 1108 GMT ON DAY 12
* PRESSURE (MB) * MEAN = 980.0 STD DEV = 11.3 MAX =1001.2 AT 146 GMT ON DAY 19 MIN = 938.2 AT 1835 GMT ON DAY 7
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 1.2 % WINDS: 100.0 %

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

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

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	978	-26	X	X	984	-27	X	X	988	-29	X	X	978	-32	X	X	979	-33	X	X	970	-33	X	X
03	986	-25	X	X	978	-26	X	X	987	-27	X	X	988	-29	X	X	977	-32	X	X	979	-34	X	X	967	-33	X	X
06	984	-25	X	X	980	-26	X	X	987	-26	X	X	987	-29	X	X	977	-34	X	X	977	-34	X	X	967	-33	X	X
09	982	-25	X	X	978	-26	X	X	989	-27	X	X	987	-30	X	X	977	-34	X	X	976	-35	X	X	966	-32	X	X
12	983	-24	X	X	979	-27	X	X	989	-29	X	X	985	-31	X	X	978	-35	X	X	974	-35	X	X	963	-32	X	X
15	982	-24	X	X	979	-28	X	X	990	-30	X	X	983	-30	X	X	979	-35	X	X	973	-35	X	X	961	-31	X	X
18	977	-25	X	X	980	-28	X	X	990	-29	X	X	981	-32	X	X	980	-36	X	X	972	-35	X	X	959	-31	X	X
21	977	-26	X	X	981	-28	X	X	989	-29	X	X	980	-32	X	X	980	-35	X	X	970	-34	X	X	958	-31	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	962	-28	X	X	974	-28	X	X	992	-28	X	X	993	-33	X	X	981	-27	X	X
03	955	-31	X	X	961	-23	X	X	963	-28	X	X	976	-27	X	X	992	-28	X	X	993	-31	X	X	978	-24	X	X
06	955	-32	X	X	961	-26	X	X	965	-27	X	X	978	-29	X	X	994	-29	X	X	992	-31	X	X	975	-22	X	X
09	956	-33	X	X	961	-24	X	X	967	-28	X	X	981	-30	X	X	995	-31	X	X	991	-32	X	X	973	-23	X	X
12	956	-33	X	X	961	-24	X	X	968	-28	X	X	984	-31	X	X	995	-32	X	X	990	-31	X	X	972	-24	X	X
15	957	-33	X	X	960	-24	X	X	969	-30	X	X	987	-31	X	X	994	-33	X	X	985	-30	X	X	973	-26	X	X
18	957	-31	X	X	962	-25	X	X	970	-30	X	X	989	-32	X	X	994	-34	X	X	983	-30	X	X	976	-26	X	X
21	958	-30	X	X	962	-26	X	X	972	-30	X	X	990	-32	X	X	994	-33	X	X	982	-28	X	X	978	-27	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-27	X	X	977	-22	X	X	978	-19	X	X	979	-25	X	X	970	-23	X	X	970	-23	X	X	967	-20	X	X
03	981	-27	X	X	977	-22	X	X	978	-16	X	X	979	-26	X	X	969	-27	X	X	967	-26	X	X	969	-20	X	X
06	982	-27	X	X	978	-23	X	X	977	-17	X	X	978	-26	X	X	969	-29	X	X	968	-26	X	X	971	-21	X	X
09	981	-27	X	X	982	-22	X	X	976	-17	X	X	977	-27	X	X	968	-29	X	X	970	-24	X	X	974	-27	X	X
12	979	-26	X	X	979	-20	X	X	976	-17	X	X	975	-27	X	X	965	-24	X	X	967	-22	X	X	975	-31	X	X
15	978	-25	X	X	979	-21	X	X	975	-18	X	X	973	-26	X	X	965	-25	X	X	970	-22	X	X	977	-31	X	X
18	980	-24	X	X	980	-21	X	X	974	-19	X	X	972	-24	X	X	967	-26	X	X	970	-21	X	X	978	-31	X	X
21	979	-23	X	X	981	-20	X	X	979	-23	X	X	971	-23	X	X	969	-25	X	X	968	-21	X	X	979	-31	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-31	X	X	966	-31	X	X	974	-35	X	X	971	-27	X	X	972	-20	X	X	980	-27	X	X	965	-21	X	X
03	978	-31	X	X	963	-31	X	X	975	-35	X	X	970	-25	X	X	971	-20	X	X	980	-26	X	X	965	-19	X	X
06	977	-32	X	X	963	-32	X	X	975	-34	X	X	971	-24	X	X	970	-28	X	X	980	-26	X	X	963	-17	X	X
09	976	-33	X	X	964	-33	X	X	975	-34	X	X	973	-24	X	X	971	-30	X	X	978	-26	X	X	962	-20	X	X
12	976	-34	X	X	965	-34	X	X	974	-32	X	X	973	-25	X	X	974	-30	X	X	977	-25	X	X	963	-24	X	X
15	976	-35	X	X	967	-34	X	X	974	-31	X	X	970	-24	X	X	976	-30	X	X	971	-25	X	X	963	-24	X	X
18	974	-37	X	X	969	-35	X	X	974	-31	X	X	972	-24	X	X	979	-29	X	X	968	-23	X	X	968	-27	X	X
21	971	-37	X	X	972	-37	X	X	973	-29	X	X	972	-23	X	X	979	-29	X	X	964	-23	X	X	971	-28	X	X
		DAY	29			DAY	30																					
00	973	-29	X	X	977	-31	X	X																				
03	974	-27	X	X	977	-30	X	X																				
06	976	-30	X	X	977	-30	X	X																				
09	976	-32	X	X	976	-32	X	X																				
12	976	-33	X	X	975	-32	X	X																				
15	977	-33	X	X	976	-34	X	X																				
18	976	-33	X	X	976	-34	X	X																				
21	976	-33	X	X	977	-34	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.0 STD DEV = 4.6 MAX = -16.2 AT 321 GMT ON DAY 17 MIN = -38.1 AT 1952 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 975.1 STD DEV = 8.6 MAX = 995.7 AT 1341 GMT ON DAY 12 MIN = 954.5 AT 154 GMT ON DAY 8
* WINDS (M/S) * MEAN = STD DEV = RESULTANT = FROM CONSTANCY = MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.3 % PRESSURE: 1.3 % 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 : 8922 MANUELA (INEXPR. ISL.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-32	X	X	963	-28	X	X	958	-18	X	X	959	-16	X	X	970	-20	X	X	971	-18	X	X
03	979	-32	X	X	979	-29	X	X	961	-25	X	X	960	-15	X	X	960	-15	X	X	971	-18	X	X	970	-16	X	X
06	979	-31	X	X	977	-30	X	X	958	-24	X	X	961	-16	X	X	962	-17	X	X	973	-17	X	X	968	-17	X	X
09	980	-32	X	X	974	-31	X	X	957	-23	X	X	963	-16	X	X	964	-20	X	X	973	-19	X	X	967	-19	X	X
12	981	-33	X	X	972	-31	X	X	957	-21	X	X	964	-17	X	X	966	-20	X	X	974	-20	X	X	966	-16	X	X
15	981	-32	X	X	969	-30	X	X	958	-20	X	X	966	-17	X	X	966	-21	X	X	974	-20	X	X	966	-22	X	X
18	980	-32	X	X	967	-29	X	X	957	-20	X	X	964	-18	X	X	968	-23	X	X	975	-21	X	X	965	-22	X	X
21	979	-32	X	X	966	-29	X	X	959	-18	X	X	963	-17	X	X	969	-22	X	X	975	-20	X	X	966	-21	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	965	-21	X	X	971	-29	X	X	966	-29	X	X	959	-27	X	X	956	-20	X	X	974	-25	X	X	992	-20	X	X
03	967	-24	X	X	971	-26	X	X	966	-26	X	X	959	-25	X	X	953	-18	X	X	977	-24	X	X	990	-18	X	X
06	968	-26	X	X	970	-25	X	X	966	-26	X	X	956	-25	X	X	957	-21	X	X	981	-24	X	X	993	-16	X	X
09	969	-27	X	X	969	-26	X	X	966	-26	X	X	957	-26	X	X	958	-26	X	X	984	-26	X	X	992	-15	X	X
12	969	-29	X	X	968	-28	X	X	966	-27	X	X	953	-26	X	X	962	-27	X	X	988	-26	X	X	991	-16	X	X
15	969	-30	X	X	968	-29	X	X	964	-26	X	X	957	-26	X	X	965	-27	X	X	991	-25	X	X	989	-16	X	X
18	969	-30	X	X	966	-31	X	X	963	-28	X	X	956	-26	X	X	967	-28	X	X	992	-24	X	X	989	-14	X	X
21	969	-31	X	X	967	-31	X	X	962	-27	X	X	958	-23	X	X	970	-27	X	X	993	-21	X	X	991	-12	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	992	-10	X	X	995	-7	X	X	981	-8	X	X	976	-8	X	X	974	-16	X	X	973	-13	X	X	981	-17	X	X
03	995	-10	X	X	994	-5	X	X	982	-13	X	X	974	-7	X	X	973	-16	X	X	974	-12	X	X	982	-15	X	X
06	995	-11	X	X	992	-6	X	X	979	-9	X	X	971	-9	X	X	973	-16	X	X	976	-13	X	X	982	-14	X	X
09	996	-12	X	X	991	-13	X	X	979	-12	X	X	970	-9	X	X	972	-16	X	X	977	-15	X	X	978	-15	X	X
12	996	-12	X	X	989	-13	X	X	979	-13	X	X	975	-16	X	X	972	-17	X	X	978	-18	X	X	978	-16	X	X
15	997	-11	X	X	987	-11	X	X	980	-13	X	X	974	-17	X	X	971	-18	X	X	980	-19	X	X	975	-17	X	X
18	996	-10	X	X	984	-9	X	X	978	-9	X	X	975	-18	X	X	969	-17	X	X	979	-18	X	X	973	-14	X	X
21	997	-11	X	X	981	-9	X	X	977	-8	X	X	974	-17	X	X	971	-15	X	X	980	-18	X	X	967	-12	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	963	-11	X	X	959	-18	X	X	967	-18	X	X	970	-18	X	X	969	-13	X	X	975	-15	X	X	971	-14	X	X
03	960	-11	X	X	960	-16	X	X	970	-17	X	X	969	-16	X	X	969	-13	X	X	974	-14	X	X	967	-12	X	X
06	960	-12	X	X	962	-17	X	X	971	-18	X	X	969	-15	X	X	970	-13	X	X	974	-13	X	X	965	-12	X	X
09	961	-15	X	X	964	-16	X	X	970	-20	X	X	969	-14	X	X	971	-14	X	X	973	-15	X	X	961	-16	X	X
12	960	-17	X	X	966	-16	X	X	970	-22	X	X	969	-13	X	X	972	-16	X	X	973	-17	X	X	958	-18	X	X
15	960	-19	X	X	968	-18	X	X	970	-23	X	X	969	-14	X	X	973	-18	X	X	972	-19	X	X	955	-18	X	X
18	959	-19	X	X	968	-19	X	X	970	-22	X	X	967	-14	X	X	973	-18	X	X	972	-18	X	X	953	-18	X	X
21	959	-18	X	X	967	-19	X	X	970	-21	X	X	967	-15	X	X	975	-17	X	X	972	-16	X	X	953	-17	X	X
		DAY	29			DAY	30			DAY	31																	
00	954	-15	X	X	962	-12	X	X	961	-18	X	X																
03	954	-13	X	X	960	-12	X	X	961	-17	X	X																
06	956	-13	X	X	959	-11	X	X	960	-17	X	X																
09	957	-15	X	X	957	-13	X	X	961	-17	X	X																
12	958	-19	X	X	958	-19	X	X	962	-20	X	X																
15	959	-19	X	X	959	-20	X	X	964	-22	X	X																
18	961	-17	X	X	961	-20	X	X	967	-23	X	X																
21	962	-16	X	X	961	-19	X	X	969	-21	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.8 STD DEV = 6.1 MAX = -5.2 AT 343 GMT ON DAY 16 MIN = -33.4 AT 1319 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 970.4 STD DEV = 10.4 MAX = 997.9 AT 1043 GMT ON DAY 15 MIN = 951.7 AT 249 GMT ON DAY 12
* WINDS (M/S) * MEAN = .0 STD DEV = .0 RESULTANT = .0 FROM 0. CONSTANCY = .00 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 : 8922 MANUELA (INEXPR. ISL.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-19	X	X	964	-18	X	X	X	X	X	X	964	-17	X	X	986	-16	X	X	980	-17	X	X	971	-11	X	X
03	971	-18	X	X	962	-18	X	X	954	-15	X	X	967	-14	X	X	986	-14	X	X	979	-14	X	X	969	-10	X	X
06	971	-18	X	X	960	-18	X	X	955	-15	X	X	971	-14	X	X	986	-13	X	X	977	-14	X	X	969	-9	X	X
09	970	-20	X	X	958	-19	X	X	957	-18	X	X	974	-16	X	X	985	-14	X	X	976	-15	X	X	970	-11	X	X
12	969	-21	X	X	957	-21	X	X	958	-21	X	X	978	-19	X	X	984	-18	X	X	976	-16	X	X	971	-13	X	X
15	968	-23	X	X	956	-21	X	X	959	-23	X	X	981	-18	X	X	983	-19	X	X	977	-16	X	X	970	-15	X	X
18	967	-21	X	X	954	-21	X	X	959	-22	X	X	984	-18	X	X	982	-20	X	X	975	-16	X	X	969	-15	X	X
21	965	-20	X	X	953	-20	X	X	962	-19	X	X	985	-17	X	X	981	-20	X	X	973	-14	X	X	968	-12	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	-11	X	X	969	-9	X	X	977	-9	X	X	972	-10	X	X	966	-7	X	X	957	-11	X	X	965	-13	X	X
03	966	-9	X	X	971	-8	X	X	978	-6	X	X	970	-8	X	X	965	-5	X	X	956	-10	X	X	967	-12	X	X
06	965	-9	X	X	972	-7	X	X	978	-7	X	X	969	-8	X	X	964	-6	X	X	955	-10	X	X	968	-12	X	X
09	964	-10	X	X	974	-8	X	X	978	-8	X	X	967	-8	X	X	964	-7	X	X	956	-10	X	X	970	-12	X	X
12	965	-10	X	X	974	-8	X	X	977	-11	X	X	967	-9	X	X	963	-9	X	X	958	-11	X	X	972	-13	X	X
15	965	-10	X	X	974	-8	X	X	976	-11	X	X	966	-10	X	X	962	-12	X	X	960	-13	X	X	973	-13	X	X
18	967	-10	X	X	976	-8	X	X	973	-12	X	X	966	-10	X	X	960	-14	X	X	961	-14	X	X	973	-13	X	X
21	968	-10	X	X	976	-9	X	X	973	-12	X	X	966	-9	X	X	958	-12	X	X	963	-15	X	X	974	-11	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-10	X	X	971	-10	X	X	975	-13	X	X	981	-5	X	X	X	X	X	X	973	-5	X	X	962	-6	X	X
03	974	-8	X	X	971	-10	X	X	975	-12	X	X	979	-5	X	X	976	-5	X	X	971	-4	X	X	963	-5	X	X
06	974	-8	X	X	971	-10	X	X	980	-9	X	X	977	-3	X	X	975	-4	X	X	970	-3	X	X	965	-5	X	X
09	973	-9	X	X	971	-11	X	X	982	-10	X	X	976	-4	X	X	975	-5	X	X	970	-4	X	X	966	-8	X	X
12	973	-9	X	X	973	-13	X	X	981	-10	X	X	974	-7	X	X	974	-8	X	X	968	-6	X	X	968	-10	X	X
15	973	-10	X	X	974	-15	X	X	980	-10	X	X	971	-8	X	X	974	-9	X	X	966	-8	X	X	969	-11	X	X
18	973	-12	X	X	975	-16	X	X	980	-10	X	X	972	-9	X	X	973	-9	X	X	965	-8	X	X	971	-12	X	X
21	972	-11	X	X	975	-15	X	X	979	-8	X	X	975	-8	X	X	974	-8	X	X	962	-7	X	X	972	-11	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-7	X	X	978	-8	X	X	979	-8	X	X	975	-9	X	X	982	-8	X	X	984	-7	X	X	976	-7	X	X
03	973	-6	X	X	979	-6	X	X	979	-7	X	X	974	-7	X	X	983	-7	X	X	982	-5	X	X	976	-6	X	X
06	973	-6	X	X	980	-5	X	X	979	-6	X	X	974	-6	X	X	984	-6	X	X	982	-4	X	X	977	-6	X	X
09	973	-8	X	X	980	-6	X	X	978	-6	X	X	975	-6	X	X	984	-7	X	X	981	-5	X	X	976	-7	X	X
12	974	-10	X	X	980	-8	X	X	977	-9	X	X	976	-9	X	X	985	-10	X	X	979	-8	X	X	975	-8	X	X
15	975	-10	X	X	980	-9	X	X	976	-11	X	X	977	-11	X	X	985	-11	X	X	978	-8	X	X	973	-10	X	X
18	976	-11	X	X	980	-10	X	X	975	-12	X	X	979	-11	X	X	984	-11	X	X	977	-9	X	X	973	-11	X	X
21	977	-10	X	X	979	-11	X	X	974	-11	X	X	981	-10	X	X	984	-9	X	X	976	-8	X	X	973	-9	X	X
		DAY	29			DAY	30																					
00	973	-7	X	X	969	-8	X	X																				
03	973	-5	X	X	968	-6	X	X																				
06	972	-7	X	X	968	-7	X	X																				
09	972	-8	X	X	967	-7	X	X																				
12	972	-9	X	X	968	-11	X	X																				
15	971	-9	X	X	969	-11	X	X																				
18	970	-11	X	X	971	-10	X	X																				
21	969	-10	X	X	971	-9	X	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.7 STD DEV = 4.4 MAX = -1.1 AT 326 GMT ON DAY 7 MIN = -22.7 AT 1429 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 972.1 STD DEV = 7.3 MAX = 986.5 AT 36 GMT ON DAY 5 MIN = 952.2 AT 2116 GMT ON DAY 2
* WINDS (M/S) * MEAN = .0 STD DEV = .0 RESULTANT = .0 FROM 0. CONSTANCY = .00 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 : 8922 MANUELA (INEXPR. ISL.) LAT : 74.9 S LONG : 163.6E ELEVATION : 80 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	980	-6	X	X	X	X	X	X	972	-5	X	X	971	-3	X	X	973	-2	X	X	982	-2	X	X
03	970	-5	X	X	981	-4	X	X	973	-1	X	X	971	-3	X	X	972	-1	X	X	973	0	X	X	984	0	X	X
06	971	-5	X	X	981	-4	X	X	973	0	X	X	972	-3	X	X	973	-1	X	X	973	1	X	X	987	0	X	X
09	973	-7	X	X	980	-5	X	X	972	-2	X	X	971	-4	X	X	974	-2	X	X	974	-1	X	X	988	-1	X	X
12	975	-8	X	X	978	-7	X	X	972	-5	X	X	970	-6	X	X	974	-4	X	X	975	-3	X	X	990	-3	X	X
15	977	-8	X	X	977	-8	X	X	972	-7	X	X	970	-7	X	X	974	-5	X	X	976	-4	X	X	991	-5	X	X
18	978	-8	X	X	975	-7	X	X	971	-7	X	X	971	-7	X	X	973	-6	X	X	978	-5	X	X	992	-6	X	X
21	980	-8	X	X	975	-5	X	X	972	-7	X	X	971	-6	X	X	973	-5	X	X	980	-5	X	X	993	-6	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	994	-3	X	X	992	-3	X	X	984	0	X	X	982	1	X	X	982	-2	X	X	982	-1	X	X	979	-1	X	X
03	993	-1	X	X	990	0	X	X	982	0	X	X	981	2	X	X	982	-1	X	X	982	-1	X	X	979	1	X	X
06	994	-1	X	X	989	-1	X	X	982	1	X	X	981	2	X	X	982	-1	X	X	981	-2	X	X	979	2	X	X
09	993	-2	X	X	988	-2	X	X	981	0	X	X	980	3	X	X	982	-3	X	X	981	-2	X	X	978	-1	X	X
12	993	-4	X	X	987	-3	X	X	981	-1	X	X	980	-1	X	X	X	X	X	X	980	-2	X	X	979	-3	X	X
15	993	-5	X	X	986	-3	X	X	981	-1	X	X	980	-3	X	X	982	-4	X	X	979	-3	X	X	979	-3	X	X
18	992	-5	X	X	985	-3	X	X	982	-1	X	X	981	-2	X	X	982	-3	X	X	979	-2	X	X	980	-4	X	X
21	992	-4	X	X	985	-2	X	X	982	0	X	X	981	-2	X	X	982	-2	X	X	979	-2	X	X	980	-4	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-2	X	X	985	-1	X	X	985	0	X	X	983	0	X	X	980	-3	X	X	977	-3	X	X	977	-3	X	X
03	979	0	X	X	984	1	X	X	984	1	X	X	982	2	X	X	979	-2	X	X	977	-3	X	X	978	-3	X	X
06	980	0	X	X	984	1	X	X	984	2	X	X	982	1	X	X	979	-3	X	X	977	-4	X	X	978	-3	X	X
09	980	-1	X	X	984	-1	X	X	984	0	X	X	981	-1	X	X	978	-3	X	X	977	-5	X	X	978	-5	X	X
12	981	-3	X	X	984	-2	X	X	983	-3	X	X	981	-2	X	X	978	-4	X	X	977	-5	X	X	977	-6	X	X
15	982	-5	X	X	984	-4	X	X	983	-3	X	X	981	-4	X	X	978	-4	X	X	976	-6	X	X	976	-5	X	X
18	983	-4	X	X	984	-5	X	X	984	-4	X	X	981	-4	X	X	978	-4	X	X	977	-7	X	X	976	-5	X	X
21	984	-3	X	X	985	-4	X	X	983	-2	X	X	980	-4	X	X	978	-4	X	X	977	-5	X	X	975	-3	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	975	-1	X	X	973	-4	X	X	981	-4	X	X	X	X	X	X	977	-3	X	X	976	-4	X	X	973	-3	X	X
03	973	-1	X	X	973	-2	X	X	981	-2	X	X	X	X	X	X	976	-3	X	X	975	-3	X	X	971	0	X	X
06	973	-1	X	X	975	-1	X	X	982	-2	X	X	X	X	X	X	976	-2	X	X	975	-1	X	X	970	0	X	X
09	972	-2	X	X	976	-3	X	X	X	X	X	X	X	X	X	X	974	-1	X	X	975	-2	X	X	969	-3	X	X
12	973	-4	X	X	977	-3	X	X	X	X	X	X	X	X	X	X	974	-4	X	X	975	-3	X	X	967	-4	X	X
15	972	-5	X	X	978	-6	X	X	980	-6	X	X	X	X	X	X	974	-8	X	X	976	-5	X	X	965	-4	X	X
18	972	-6	X	X	978	-6	X	X	X	X	X	X	X	X	X	X	975	-7	X	X	975	-6	X	X	963	-5	X	X
21	973	-6	X	X	979	-5	X	X	X	X	X	X	977	-4	X	X	976	-6	X	X	974	-5	X	X	961	-5	X	X
		DAY	29			DAY	30			DAY	31																	
00	960	-3	X	X	970	1	X	X	980	1	X	X																
03	961	-1	X	X	970	3	X	X	980	2	X	X																
06	962	2	X	X	970	3	X	X	980	2	X	X																
09	963	-2	X	X	972	2	X	X	979	2	X	X																
12	966	-4	X	X	975	2	X	X	978	2	X	X																
15	968	-5	X	X	977	-3	X	X	976	0	X	X																
18	969	-3	X	X	979	-3	X	X	976	-1	X	X																
21	969	-1	X	X	980	-1	X	X	974	2	X	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -2.7 STD DEV = 2.5 MAX = 3.2 AT 519 GMT ON DAY 30 MIN = -9.0 AT 1436 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 978.1 STD DEV = 6.3 MAX = 993.7 AT 2339 GMT ON DAY 7 MIN = 959.8 AT 156 GMT ON DAY 29
* WINDS (M/S) * MEAN = .0 STD DEV = .0 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = FROM AT 0 GMT DAY 0
* 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 : 8923 MARTHA (172.5 WEST) LAT : 78.3 S LONG : 172.5W ELEVATION : 42 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	5	X	994	-8	6	X	997	-6	2	X	993	-9	3	X	992	-11	6	X	990	-9	2	X	987	-8	6	X
03	989	-6	4	X	995	-7	8	X	997	-6	2	X	993	-6	2	X	X	X	X	X	989	-9	3	X	987	-8	7	X
06	989	-6	5	X	996	-8	5	X	996	-8	3	X	993	-6	2	X	X	X	X	X	989	-9	3	X	988	-10	7	X
09	989	-6	3	X	996	-9	5	X	995	-8	1	X	993	-9	2	X	992	-10	1	X	988	-11	4	X	989	-10	6	X
12	990	-6	4	X	997	-9	3	X	995	-10	2	X	993	-8	1	X	992	-9	4	X	987	-12	2	X	990	-12	5	X
15	990	-7	4	X	998	-12	2	X	994	-11	2	X	993	-8	1	X	991	-8	3	X	987	-12	2	X	X	X	X	X
18	991	-8	7	X	X	X	X	X	993	-10	3	X	993	-7	1	X	991	-9	2	X	986	-10	1	X	991	-12	6	X
21	992	-9	8	X	X	X	X	X	993	-10	2	X	992	-6	4	X	990	-7	1	X	987	-10	4	X	992	-12	6	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	992	-11	5	X	992	-7	6	X	991	-7	5	X	988	-8	5	X	984	-9	5	X	X	X	X	X	981	-1	2	X
03	991	-11	5	X	992	-6	6	X	990	-7	6	X	987	-9	6	X	983	-9	5	X	975	-8	4	X	982	-3	8	X
06	991	-11	5	X	992	-7	5	X	990	-7	4	X	986	-10	5	X	X	X	X	X	976	-8	4	X	984	-4	6	X
09	992	-13	3	X	993	-10	4	X	989	-8	3	X	985	-11	6	X	X	X	X	X	X	X	X	X	985	-6	6	X
12	992	-15	3	X	993	-13	4	X	988	-10	3	X	985	-10	5	X	X	X	X	X	977	-7	2	X	986	-10	5	X
15	992	-15	3	X	993	-12	4	X	988	-11	3	X	984	-11	5	X	X	X	X	X	978	-6	1	X	987	-9	4	X
18	992	-12	4	X	992	-11	4	X	988	-9	5	X	984	-10	3	X	X	X	X	X	979	-3	2	X	988	-12	5	X
21	992	-10	7	X	992	-8	4	X	988	-9	5	X	984	-10	3	X	X	X	X	X	979	-2	1	X	987	-9	4	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-6	4	X	979	-6	5	X	981	-6	3	X	982	-3	4	X	983	-4	2	X	984	-7	2	X	X	X	X	X
03	986	-5	5	X	978	-6	5	X	981	-6	4	X	982	-4	4	X	983	-4	2	X	984	-6	2	X	983	-6	6	X
06	985	-6	4	X	978	-6	3	X	981	-6	1	X	982	-4	2	X	983	-5	2	X	984	-8	2	X	983	-5	5	X
09	984	-8	5	X	978	-9	2	X	981	-6	1	X	982	-5	1	X	984	-7	2	X	984	-11	2	X	983	-5	1	X
12	983	-10	6	X	979	-9	1	X	981	-6	2	X	982	-6	3	X	X	X	X	X	984	-14	2	X	X	-6	2	X
15	982	-8	7	X	979	-6	1	X	981	-5	3	X	982	-6	2	X	X	X	X	X	X	X	X	X	983	-7	4	X
18	980	-5	5	X	980	-4	1	X	981	-4	4	X	982	-6	1	X	984	-10	1	X	X	X	X	X	983	-7	1	X
21	979	-5	5	X	980	-4	2	X	982	-4	3	X	983	-4	0	X	984	-8	2	X	X	X	X	X	983	-5	0	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	983	-3	0	X	985	-7	4	X	982	-8	7	X	X	X	X	X	X	X	X	X	X	X	X	X	979	-12	4	X
03	983	-5	4	X	984	-8	4	X	982	-8	5	X	977	-10	8	X	X	X	X	X	981	-9	3	X	978	-11	5	X
06	982	-5	4	X	983	-14	4	X	982	-10	2	X	977	-12	7	X	978	-11	6	X	981	-12	3	X	978	-12	5	X
09	981	-5	1	X	983	-10	4	X	981	-15	4	X	976	-13	5	X	978	-13	5	X	981	-15	2	X	978	-12	5	X
12	982	-7	4	X	X	X	X	X	X	X	X	X	976	-14	5	X	979	-15	5	X	X	X	X	X	977	-11	5	X
15	983	-7	5	X	982	-9	4	X	X	X	X	X	976	-13	6	X	980	-16	5	X	X	X	X	X	977	-11	6	X
18	984	-8	4	X	982	-7	5	X	X	X	X	X	976	-15	7	X	X	X	X	X	X	X	X	X	977	-9	7	X
21	984	-8	2	X	982	-8	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	978	-9	7	X
		DAY	29			DAY	30			DAY	31																	
00	978	-8	8	X	978	-5	5	X	980	-2	3	X																
03	978	-8	8	X	978	-4	5	X	980	-2	3	X																
06	978	-8	9	X	978	-3	5	X	980	-3	3	X																
09	978	-9	7	X	978	-3	4	X	980	-4	4	X																
12	978	-10	8	X	979	-4	2	X	979	-5	5	X																
15	978	-10	7	X	979	-2	4	X	979	-6	4	X																
18	977	-9	8	X	979	-2	3	X	979	-5	4	X																
21	X	X	X	X	980	-3	4	X	978	-3	3	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.0 STD DEV = 3.0 MAX = -.1 AT 2220 GMT ON DAY 13 MIN = -16.4 AT 1426 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 984.7 STD DEV = 5.7 MAX = 997.8 AT 1444 GMT ON DAY 2 MIN = 975.3 AT 426 GMT ON DAY 13
* WINDS (M/S) * MEAN = 3.9 STD DEV = 1.9 RESULTANT = FROM CONSTANCY = MAX = 9.3 FROM AT 829 GMT DAY 29
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 14.5 % PRESSURE: 14.9 % WINDS: 14.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	17	34	34	13	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 : 8923 MARTHA (172.5 WEST) LAT : 78.3 S LONG : 172.5W ELEVATION : 42 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	2	X	976	-6	2	X	980	-4	2	X	X	X	X	X	X	X	X	X	X	X	X	X	984	-9	4	X
03	977	-2	2	X	977	-6	3	X	980	-5	2	X	985	-10	3	X	X	X	X	X	989	-8	2	X	983	-10	5	X
06	976	-4	2	X	977	-4	2	X	980	-6	3	X	985	-9	1	X	X	X	X	X	988	-5	2	X	983	-10	6	X
09	976	-3	0	X	977	-6	1	X	981	-8	1	X	986	-13	2	X	991	-16	3	X	988	-10	3	X	X	X	X	X
12	975	-8	2	X	978	-8	1	X	981	-9	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	978	-6	0	X	982	-9	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	978	-7	3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	982	-9	5	X
21	976	-8	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	985	-10	3	X	983	-10	7	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-12	8	X	X	X	X	X	X	X	X	X	984	-9	1	X	986	-8	5	X	X	X	X	X	988	-13	7	X
03	984	-13	8	X	X	X	X	X	987	-13	5	X	984	-9	1	X	986	-7	3	X	988	-13	7	X	986	-12	5	X
06	X	X	X	X	988	-15	3	X	986	-15	5	X	984	-10	2	X	987	-9	4	X	989	-12	7	X	984	-15	4	X
09	X	X	X	X	X	X	X	X	985	-18	4	X	984	-10	3	X	X	X	X	X	990	-14	7	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	984	-10	3	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	985	-9	0	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	986	-9	4	X	X	X	X	X	989	-15	5	X	980	-15	4	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-14	4	X	X	X	X	X	X	X	X	X	996	-14	1	X	X	X	X	X	X	X	X	X	X	X	X	X
03	981	-13	4	X	993	-11	3	X	X	X	X	X	994	-15	1	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	994	-11	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	995	-13	3	X
09	X	X	X	X	995	-12	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	995	-13	3	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	997	-11	3	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	995	-14	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	994	-15	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.1 STD DEV = 3.7 MAX = -1.3 AT 152 GMT ON DAY 1 MIN = -17.9 AT 825 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 984.8 STD DEV = 5.7 MAX = 996.5 AT 1415 GMT ON DAY 16 MIN = 975.4 AT 1013 GMT ON DAY 1
* WINDS (M/S) * MEAN = 3.3 STD DEV = 2.0 RESULTANT = FROM CONSTANCY = MAX = 11.3 FROM AT 44 GMT DAY 8
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 69.2 % PRESSURE: 69.2 % WINDS: 69.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	33	38	14	13	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 : 8923 MARTHA (172.5 WEST) LAT : 78.3 S LONG : 172.5W ELEVATION : 42 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	989	-10	3	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	991	-8	2	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-21	6	X	985	-28	5	X	979	-11	5	X	983	-12	9	X	X	X	X	X	989	-14	5	X	X	X	X	X
03	990	-22	7	X	X	X	X	X	979	-9	6	X	984	-12	9	X	X	X	X	X	988	-15	5	X	X	X	X	X
06	990	-22	6	X	X	X	X	X	978	-8	6	X	985	-12	5	X	X	X	X	X	989	-23	4	X	X	X	X	X
09	989	-22	5	X	X	X	X	X	979	-9	8	X	985	-15	5	X	X	X	X	X	X	X	X	X	X	X	X	X
12	989	-23	6	X	X	X	X	X	979	-10	11	X	985	-15	3	X	X	X	X	X	X	X	X	X	X	X	X	X
15	988	-25	6	X	X	X	X	X	980	-12	8	X	986	-16	2	X	X	X	X	X	X	X	X	X	X	X	X	X
18	987	-22	5	X	980	-20	4	X	981	-13	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	986	-26	7	X	979	-18	3	X	982	-12	8	X	X	X	X	X	991	-17	10	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 = -16.1 STD DEV = 5.8 MAX = -6.9 AT 715 GMT ON DAY 5 MIN = -27.5 AT 2354 GMT ON DAY 22
* PRESSURE (MB) * MEAN = 985.0 STD DEV = 4.3 MAX = 991.7 AT 44 GMT ON DAY 22 MIN = 978.1 AT 441 GMT ON DAY 24
* WINDS (M/S) * MEAN = 5.9 STD DEV = 2.2 RESULTANT = FROM CONSTANCY = MAX = 11.3 FROM AT 1556 GMT DAY 24
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 87.5 % PRESSURE: 87.5 % WINDS: 87.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	0	19	35	26	16	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	100	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 : 42 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	960	-21	11	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	960	-20	7	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	964	-24	10	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	964	-25	10	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	963	-22	10	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	962	-20	11	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	961	-23	10	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	961	-21	9	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	995	-13	7	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	993	-13	8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	981	-26	7	X	997	-17	5	X	992	-13	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	983	-29	7	X	998	-14	8	X	991	-15	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	998	-13	10	X	991	-17	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	997	-13	8	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	997	-12	8	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	996	-12	7	X	X	X	X	X	986	-29	3	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	985	-14	6	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	969	-19	5	X	985	-16	5	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	983	-18	8	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	975	-31	11	X	974	-18	8	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	976	-17	7	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	979	-17	9	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	980	-18	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	981	-26	6	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	959	-20	5	X																				
03	X	X	X	X	960	-21	4	X																				
06	955	-17	5	X	960	-25	2	X																				
09	955	-15	6	X	961	-17	4	X																				
12	957	-15	6	X	963	-16	7	X																				
15	958	-15	5	X	965	-16	8	X																				
18	958	-15	6	X	965	-21	4	X																				
21	959	-17	5	X	965	-20	8	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.4 STD DEV = 4.7 MAX = -11.4 AT 2009 GMT ON DAY 9 MIN = -34.4 AT 1026 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 974.2 STD DEV = 14.6 MAX = 997.7 AT 1027 GMT ON DAY 9 MIN = 954.6 AT 510 GMT ON DAY 29
* WINDS (M/S) * MEAN = 6.9 STD DEV = 2.3 RESULTANT = FROM CONSTANCY = MAX = 12.3 FROM AT 1602 GMT DAY 5
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 80.8 % PRESSURE: 80.8 % WINDS: 80.8 %

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	11	28	35	11	15	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	100	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 : 42 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-11	7	X	971	-17	5	X	976	-16	7	X	X	X	X	X	X	X	X	X	993	-19	1	X
03	961	-13	8	X	967	-15	5	X	972	-17	5	X	974	-18	7	X	X	X	X	X	X	X	X	X	996	-14	7	X
06	962	-8	11	X	967	-19	4	X	973	-15	4	X	974	-20	8	X	X	X	X	X	X	X	X	X	999	-16	6	X
09	964	-8	14	X	967	-16	4	X	975	-16	3	X	974	-23	8	X	X	X	X	X	X	X	X	X	1002	-17	1	X
12	966	-11	10	X	967	-17	5	X	976	-16	5	X	975	-23	10	X	X	X	X	X	X	X	X	X	1003	-20	2	X
15	967	-12	6	X	967	-16	7	X	976	-16	7	X	975	-23	10	X	X	X	X	X	X	X	X	X	1004	-20	3	X
18	966	-15	5	X	968	-15	6	X	976	-16	5	X	975	-23	11	X	X	X	X	X	X	X	X	X	X	X	X	X
21	966	-12	6	X	969	-17	5	X	977	-15	7	X	976	-24	12	X	X	X	X	X	991	-17	3	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	1008	-23	4	X	994	-14	9	X
03	X	X	X	X	991	-28	8	X	X	X	X	X	X	X	X	X	997	-26	3	X	1008	-22	3	X	990	-14	7	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	999	-27	4	X	1009	-17	5	X	986	-12	7	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1008	-17	6	X	984	-13	4	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1007	-17	5	X	982	-14	2	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1004	-15	9	X	981	-15	2	X
18	X	X	X	X	X	X	X	X	X	X	X	X	988	-25	0	X	X	X	X	X	1001	-15	8	X	979	-16	1	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	998	-14	10	X	979	-16	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-19	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	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	1001	-15	6	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	1001	-15	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	1002	-17	10	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	1001	-17	10	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	1000	-17	12	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	1000	-16	15	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	1001	-15	13	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1001	-14	11	X	991	-9	13	X	994	-9	10	X	990	-21	7	X	X	X	X	X	989	-8	6	X	986	-9	10	X
03	1001	-13	10	X	990	-9	12	X	994	-9	9	X	X	X	X	X	978	-11	8	X	989	-8	8	X	985	-8	13	X
06	1001	-12	9	X	990	-8	10	X	993	-10	9	X	X	X	X	X	978	-4	6	X	990	-9	8	X	984	-8	11	X
09	1001	-13	8	X	992	-8	11	X	990	-11	6	X	X	X	X	X	983	-8	8	X	989	-8	8	X	984	-8	11	X
12	1000	-16	9	X	993	-8	8	X	987	-12	8	X	X	X	X	X	986	-10	6	X	989	-8	10	X	983	-7	11	X
15	998	-17	11	X	994	-8	7	X	985	-12	7	X	X	X	X	X	988	-11	3	X	988	-7	10	X	982	-7	9	X
18	995	-14	12	X	994	-9	8	X	986	-13	7	X	X	X	X	X	989	-10	4	X	987	-8	10	X	981	-8	10	X
21	993	-8	14	X	994	-9	10	X	987	-15	7	X	X	X	X	X	989	-7	6	X	987	-7	10	X	981	-8	9	X
		DAY	29			DAY	30			DAY	31																	
00	979	-9	9	X	X	X	X	X	X	X	X	X																
03	977	-9	12	X	X	X	X	X	X	X	X	X																
06	976	-9	10	X	X	X	X	X	X	X	X	X																
09	974	-10	8	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 = -13.7 STD DEV = 5.1 MAX = -3.9 AT 615 GMT ON DAY 26 MIN = -28.9 AT 434 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 986.0 STD DEV = 12.1 MAX =1008.7 AT 437 GMT ON DAY 13 MIN = 960.7 AT 248 GMT ON DAY 1
* WINDS (M/S) * MEAN = 7.5 STD DEV = 3.2 RESULTANT = FROM CONSTANCY = MAX = 17.4 FROM AT 1808 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 52.4 % PRESSURE: 52.4 % WINDS: 52.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	5	11	15	23	22	17	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	100	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 : 42 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	972	-10	4	X	967	-4	6	X	962	-4	2	X	961	-7	4	X	959	-9	5	X	974	-5	6	X
03	X	X	X	X	973	-10	5	X	965	-4	9	X	963	-4	3	X	959	-7	1	X	961	-12	2	X	976	-5	5	X
06	960	-9	7	X	973	-13	6	X	964	-5	6	X	964	-5	5	X	959	-8	0	X	964	-12	2	X	977	-5	4	X
09	962	-12	7	X	972	-13	9	X	963	-4	5	X	965	-3	6	X	959	-9	0	X	966	-11	1	X	978	-10	4	X
12	964	-11	8	X	971	-13	11	X	962	-4	4	X	965	-5	9	X	958	-14	0	X	969	-11	0	X	978	-9	3	X
15	966	-11	7	X	970	-12	12	X	961	-4	4	X	965	-6	5	X	958	-14	2	X	970	-13	3	X	978	-12	2	X
18	968	-11	7	X	969	-10	10	X	961	-6	4	X	964	-6	4	X	958	-8	3	X	972	-10	3	X	978	-8	4	X
21	970	-11	6	X	968	-6	7	X	961	-4	4	X	963	-7	4	X	958	-7	5	X	973	-8	4	X	978	-6	4	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	978	-6	3	X	974	-11	7	X	977	-14	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	977	-7	3	X	973	-11	6	X	978	-14	6	X	982	-17	6	X	X	X	X	X	X	X	X	X	971	-14	5	X
06	976	-8	3	X	973	-14	5	X	979	-15	5	X	982	-18	2	X	X	X	X	X	970	-17	7	X	970	-10	0	X
09	976	-8	5	X	974	-13	5	X	980	-13	5	X	981	-17	2	X	X	X	X	X	X	X	X	X	970	-16	2	X
12	975	-9	5	X	974	-19	4	X	981	-16	4	X	980	-12	3	X	X	X	X	X	X	X	X	X	X	X	X	X
15	975	-11	6	X	975	-18	6	X	981	-20	3	X	978	-9	6	X	X	X	X	X	X	X	X	X	X	X	X	X
18	974	-12	6	X	X	X	X	X	981	-19	3	X	974	-8	8	X	970	-16	8	X	X	X	X	X	X	X	X	X
21	974	-12	7	X	976	-16	8	X	X	X	X	X	973	-5	6	X	X	X	X	X	971	-18	5	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	3	0	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	3	0	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	3	0	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	3	0	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 = -9.6 STD DEV = 5.0 MAX = 3.0 AT 220 GMT ON DAY 25 MIN = -20.6 AT 1559 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 970.1 STD DEV = 7.0 MAX = 981.9 AT 435 GMT ON DAY 18 MIN = 957.5 AT 1335 GMT ON DAY 12
* WINDS (M/S) * MEAN = 4.5 STD DEV = 2.6 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 12.6 FROM AT 1211 GMT DAY 9
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 61.3 % PRESSURE: 62.9 % WINDS: 61.3 %

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:	14	28	29	23	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	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 : 42 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	969	-10	6	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	971	-10	4	X	974	-8	5	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	972	-13	4	X	974	-11	5	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	981	-11	5	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	974	-16	3	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	968	-8	3	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	989	-8	4	X	983	-5	1	X	983	-8	4	X	983	-6	5	X	983	-8	3	X	980	-3	3	X
03	X	X	X	X	989	-7	3	X	982	-6	2	X	983	-8	7	X	983	-6	5	X	983	-8	4	X	980	-3	5	X
06	X	X	X	X	988	-8	2	X	982	-7	3	X	983	-8	5	X	983	-9	2	X	983	-8	2	X	979	-3	4	X
09	988	-12	2	X	987	-9	3	X	982	-8	4	X	983	-9	5	X	983	-11	2	X	982	-10	1	X	979	-4	5	X
12	989	-16	2	X	986	-9	2	X	982	-8	5	X	984	-10	5	X	X	X	X	X	982	-11	0	X	980	-4	4	X
15	X	X	X	X	985	-10	4	X	982	-6	4	X	X	X	X	X	983	-13	3	X	X	X	X	X	980	-3	4	X
18	989	-12	1	X	984	-8	1	X	983	-7	5	X	984	-10	5	X	983	-11	5	X	981	-8	2	X	981	-3	4	X
21	989	-7	0	X	983	-7	1	X	983	-7	6	X	984	-8	6	X	983	-9	4	X	981	-3	4	X	981	-3	5	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	981	-2	6	X	984	-1	2	X	985	-3	4	X	X	X	X	X	989	-8	3	X	X	X	X	X	X	X	X	X
03	981	-3	4	X	984	-2	2	X	985	-3	4	X	999	-6	3	X	988	-7	3	X	981	-7	8	X	X	X	X	X
06	982	-3	3	X	984	-2	0	X	985	-4	3	X	988	-4	2	X	988	-8	2	X	981	-8	5	X	X	X	X	X
09	982	-4	2	X	984	-4	1	X	985	-6	3	X	988	-6	2	X	987	-11	3	X	X	X	X	X	X	X	X	X
12	982	-6	2	X	984	-6	2	X	986	-8	3	X	988	-6	3	X	986	-13	4	X	X	X	X	X	X	X	X	X
15	983	-5	3	X	984	-6	2	X	X	X	X	X	988	-6	3	X	X	X	X	X	X	X	X	X	X	X	X	X
18	983	-4	2	X	985	-3	1	X	987	-9	3	X	988	-7	2	X	984	-13	5	X	X	X	X	X	X	X	X	X
21	984	-3	2	X	985	-1	2	X	X	X	X	X	989	-6	3	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	981	-7	1	X	984	-2	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	981	-8	2	X	983	-4	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	981	-9	5	X	983	-7	3	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	979	-11	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	983	-4	2	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	983	-1	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	984	-4	2	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	969	0	5	X	981	-1	3	X																
03	X	X	X	X	970	-1	5	X	981	-2	3	X																
06	X	X	X	X	972	-3	6	X	981	-2	3	X																
09	965	-3	4	X	973	-3	6	X	981	-3	4	X																
12	X	X	X	X	975	-3	5	X	980	-5	4	X																
15	967	-3	3	X	977	-3	2	X	980	-6	3	X																
18	967	-2	4	X	979	-3	3	X	979	-5	3	X																
21	968	-1	5	X	980	-2	2	X	979	-4	4	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.2 STD DEV = 3.4 MAX = 5.0 AT 1307 GMT ON DAY 30 MIN = -15.9 AT 1853 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 981.8 STD DEV = 5.4 MAX = 999.0 AT 218 GMT ON DAY 18 MIN = 964.6 AT 821 GMT ON DAY 29
* WINDS (M/S) * MEAN = 3.3 STD DEV = 1.5 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 11.3 FROM AT 248 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 50.0 % PRESSURE: 50.0 % WINDS: 50.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	21	46	29	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	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 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	0	5	178	984	0	3	74	980	0	5	90	984	1	3	164	981	1	3	264	984	3	2	104
03	X	X	X	X	987	-1	4	189	983	-1	3	94	980	-1	5	88	983	0	2	157	981	2	2	220	985	1	3	111
06	X	X	X	X	987	-2	3	196	982	1	4	82	980	-1	5	97	983	1	2	196	981	1	3	226	986	-1	0	0
09	X	X	X	X	987	-2	5	187	981	1	7	53	981	1	5	115	983	1	4	209	982	2	3	220	988	0	2	165
12	X	X	X	X	986	1	2	129	980	2	5	84	982	0	5	116	983	2	4	239	982	3	3	247	990	2	2	149
15	X	X	X	X	986	7	1	120	979	2	6	77	982	3	4	118	982	7	3	232	982	3	5	248	991	6	1	60
18	X	X	X	X	X	X	X	X	980	2	7	64	983	2	5	133	982	7	3	230	982	6	4	262	993	6	1	77
21	986	0	4	156	X	X	X	X	980	1	6	78	983	2	4	144	982	5	3	255	983	5	2	291	994	2	2	43
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	3	3	33	996	9	3	71	992	0	4	7	988	X	1	348	987	X	2	71	X	X	X	X	995	X	7	185
03	996	11	0	0	995	10	3	23	992	X	2	360	988	4	2	343	987	X	2	130	997	X	7	171	994	X	8	196
06	996	7	3	49	994	X	3	61	991	X	3	357	988	5	0	0	X	X	X	X	997	X	9	167	993	X	5	188
09	997	3	3	30	994	X	5	15	991	X	3	39	988	5	1	77	X	X	X	X	998	X	7	177	993	X	6	168
12	997	2	4	39	994	X	5	360	991	X	4	19	987	X	3	91	X	X	X	X	998	X	10	170	993	X	7	171
15	997	8	4	36	993	X	5	4	990	X	2	15	987	X	3	109	X	X	X	X	998	X	9	167	993	X	6	180
18	996	11	3	46	992	7	3	23	989	X	2	340	987	10	3	66	X	X	X	X	997	X	12	175	994	X	10	187
21	996	X	3	33	992	3	3	9	989	X	2	333	987	X	2	129	X	X	X	X	997	X	10	182	995	X	9	178
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	996	X	10	189	996	1	2	360	985	0	5	23	985	-1	1	254	983	1	3	174	981	0	2	171	980	-2	3	125
03	997	X	7	206	996	-1	1	358	983	-1	5	49	984	-1	1	358	983	-3	3	185	981	0	1	150	980	-3	3	149
06	998	X	5	210	996	-1	3	15	984	0	0	0	983	-1	2	274	983	-5	2	234	981	0	3	78	979	-2	4	174
09	998	X	4	219	996	0	5	25	985	0	4	230	983	0	5	303	983	0	4	194	981	-1	5	88	979	-2	4	151
12	998	5	2	223	995	-1	4	26	986	1	3	236	983	3	2	234	X	X	X	X	982	-1	6	94	979	-1	5	167
15	998	X	0	0	994	1	5	16	X	X	X	X	982	3	3	181	982	3	4	191	981	0	7	113	979	0	5	177
18	998	X	0	0	991	2	8	33	986	6	2	289	982	2	3	175	982	2	4	191	981	0	4	125	979	1	3	151
21	997	6	2	316	987	0	8	36	986	1	4	251	982	1	4	182	981	2	3	188	981	-1	6	127	980	1	4	164
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-1	3	177	978	-1	0	0	974	0	4	97	X	X	X	X	969	0	5	184	979	-5	4	217	984	-3	1	90
03	980	-1	2	181	978	-5	2	358	973	-1	7	99	971	-1	2	90	970	-1	4	194	980	-6	2	247	984	-7	3	84
06	980	-2	2	175	978	-6	2	161	973	-1	5	97	970	-2	2	122	971	-2	4	188	981	-12	2	296	985	-8	2	135
09	980	-2	0	0	978	-4	2	112	972	-2	3	87	970	-1	1	122	972	-2	3	194	982	-12	2	315	986	-8	3	120
12	979	0	3	160	978	-1	3	98	972	-2	6	74	970	2	2	170	973	-1	6	203	983	-7	2	320	986	-7	4	118
15	979	5	1	187	977	2	5	59	X	X	X	X	969	2	4	165	975	-2	4	206	983	-2	4	352	987	-5	4	118
18	978	3	1	213	976	1	4	84	972	0	4	67	969	3	3	164	976	-2	3	206	983	1	3	39	987	-3	0	0
21	978	2	1	296	975	1	5	101	971	0	4	70	968	1	5	170	977	-3	3	192	983	0	3	71	986	-3	3	82
		DAY	29			DAY	30			DAY	31																	
00	986	-3	2	80	983	-3	5	130	986	-4	4	209																
03	986	-4	4	90	984	-4	7	125	986	-4	3	209																
06	986	-5	5	84	984	-5	3	126	987	-4	1	222																
09	985	-6	3	111	984	-7	2	178	988	-4	3	226																
12	985	-3	3	111	984	-4	4	174	989	-3	4	223																
15	984	-3	7	101	984	-3	5	157	989	0	3	232																
18	984	-3	6	105	984	-2	5	172	990	2	1	219																
21	984	-3	3	122	985	-3	5	202	991	2	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.2 STD DEV = 3.7 MAX = 8.2 AT 1560 GMT ON DAY 7 MIN = -12.4 AT 1000 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 984.9 STD DEV = 7.2 MAX = 998.3 AT 1238 GMT ON DAY 13 MIN = 968.0 AT 2025 GMT ON DAY 25
* WINDS (M/S) * MEAN = 3.6 STD DEV = 2.1 RESULTANT = 1.5 FROM 142. CONSTANCY = .41 MAX = 11.7 FROM 199. AT 2244 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 23.8 % PRESSURE: 8.1 % WINDS: 8.1 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	19	43	25	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	6	5	8	11	8	6	9	17	8	8	3	1	2	1	2

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-3	3	347	990	-4	3	23	987	-3	2	85	982	-2	5	90	975	-1	5	122	983	-2	4	160	988	-3	4	144
03	991	-4	3	338	989	-4	3	61	987	-4	2	164	981	-2	5	90	975	-2	6	118	984	-2	4	156	987	-4	3	172
06	991	-6	3	23	988	-4	5	81	987	-4	2	136	979	-2	4	92	975	-2	5	125	985	-4	2	178	987	-4	4	167
09	991	-4	3	7	987	-4	4	71	988	-4	1	142	977	-2	5	94	975	-2	5	127	986	-2	1	170	986	-4	5	161
12	991	-4	2	12	986	-3	4	81	987	-2	2	88	976	-2	6	118	977	-1	5	125	986	-1	2	156	986	-3	3	151
15	991	-2	3	33	986	-2	5	70	987	-1	4	91	975	0	5	120	978	-1	6	118	987	0	3	140	986	-2	4	151
18	991	-1	3	49	986	-2	4	57	986	-1	5	91	975	-1	4	116	979	-1	3	118	987	0	4	151	987	-3	5	142
21	990	-2	4	64	986	-2	1	77	985	-2	1	78	975	-1	3	120	982	-1	4	142	987	-2	5	136	987	-3	4	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-4	6	184	994	-7	5	172	1001	-7	5	194	1001	-8	3	23	995	-2	2	37	987	0	2	108	983	-6	7	212
03	987	-5	5	161	995	-7	9	184	1002	-8	3	174	1001	-8	5	15	994	-4	3	42	986	0	6	129	984	-7	7	223
06	987	-5	6	164	996	-7	4	185	1002	-13	3	226	1000	-8	4	29	994	-5	3	32	985	0	5	129	985	-10	4	223
09	988	-5	6	170	997	-7	8	191	1001	-15	1	201	1000	-5	4	358	993	-3	0	0	985	0	4	153	986	-13	2	257
12	990	-5	6	165	999	-7	6	184	1001	-9	1	270	998	-3	6	360	992	-1	1	90	984	-1	6	167	986	-12	3	292
15	991	-4	6	165	1000	-6	6	184	1001	-2	0	0	998	-2	8	2	991	2	2	29	982	-2	6	165	986	-5	6	341
18	991	-4	7	171	1000	-5	3	184	1001	-3	2	64	997	-2	6	360	990	1	2	70	982	-3	5	170	986	-2	3	336
21	992	-6	7	168	1001	-6	6	182	1001	-5	3	360	995	-2	4	5	988	0	2	116	982	-4	9	201	986	-1	4	286
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	986	-5	2	277	988	-4	3	133	985	-9	3	205	974	-7	3	178	980	-6	3	156	991	-7	2	178	979	-8	10	177
03	987	-9	3	277	987	-5	2	153	984	-12	3	234	973	-6	3	137	982	-6	2	175	991	-7	4	164	977	-8	7	175
06	987	-9	2	285	987	-6	5	167	983	-14	1	258	972	-6	3	140	984	-6	3	188	990	-9	3	164	976	-7	9	174
09	987	-8	2	175	987	-7	4	182	982	-10	1	227	973	-7	1	164	986	-6	4	194	989	-11	4	181	975	-7	5	181
12	987	-8	4	119	987	-7	4	199	979	-7	3	157	974	-7	4	158	988	-6	3	170	987	-10	8	181	975	-5	6	187
15	988	-3	4	122	987	-7	3	198	979	-5	0	0	974	-6	3	164	989	-6	4	194	984	-8	7	184	975	-3	6	205
18	988	-3	7	130	987	-6	5	213	977	-7	2	146	975	-6	4	167	990	-4	4	172	982	-7	10	187	975	-2	3	206
21	987	-3	3	112	986	-7	3	188	975	-6	3	153	977	-6	6	161	991	-5	2	170	981	-7	9	187	976	-2	3	206
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	-3	3	217	980	0	4	133	992	1	2	149	994	-1	4	154	997	-4	3	199	1003	-7	2	172	1009	-8	2	198
03	978	-3	4	196	981	0	3	147	993	0	5	140	994	-2	7	170	998	-6	3	196	1004	-6	2	191	1009	-7	3	192
06	978	-2	4	195	982	0	3	171	994	-1	3	167	994	-5	5	157	998	-6	2	219	1005	-5	3	181	1009	-12	3	225
09	979	-2	5	161	984	0	3	177	995	-1	2	184	994	-5	4	161	998	-5	3	177	1006	-7	3	203	1009	-13	3	222
12	978	-2	6	189	986	1	3	167	995	0	3	180	995	-3	3	136	999	-5	3	187	1007	-6	3	205	1010	-14	2	215
15	976	0	5	178	988	1	3	149	995	1	3	167	996	-2	3	168	1000	-4	4	142	1007	-5	4	215	1010	-8	3	223
18	977	1	4	149	989	2	3	158	995	1	4	153	996	-2	3	153	1001	-5	3	157	1008	-5	4	170	1011	-6	3	215
21	978	1	4	130	991	1	3	144	994	1	4	164	996	-3	2	184	1002	-6	2	172	1008	-6	1	177	1012	-7	3	220

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -4.2 STD DEV = 3.3 MAX = 2.2 AT 1534 GMT ON DAY 12 MIN = -16.1 AT 810 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 988.7 STD DEV = 9.1 MAX =1012.5 AT 2320 GMT ON DAY 28 MIN = 972.2 AT 613 GMT ON DAY 18
* WINDS (M/S) * MEAN = 3.8 STD DEV = 1.8 RESULTANT = 2.4 FROM 161. CONSTANCY = .63 MAX = 11.7 FROM 181. AT 1917 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:	11	50	26	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	4	1	4	5	6	10	21	24	10	6	1	1	1	0	2

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	1013	-10	2	229	1011	-12	3	358	1010	-1	2	194	1008	-6	3	1	1005	4	3	260	1001	-8	2	175	993	X	2	258
03	1013	-14	2	232	1011	-10	2	358	1011	2	0	0	1007	-5	4	352	1006	4	3	196	999	-11	1	216	991	-12	0	0
06	1013	-18	1	257	1011	-9	3	348	1011	-1	0	0	1006	-7	3	347	1006	-4	4	178	998	-10	2	188	990	-13	2	271
09	1012	-14	1	14	1011	-10	1	289	1011	0	1	54	1006	2	2	331	1007	X	2	281	997	-13	2	232	988	-11	0	0
12	1012	-9	3	350	1010	-9	1	306	1011	-1	1	320	1005	1	3	347	1006	X	1	240	996	-12	2	187	986	X	3	18
15	1012	-7	3	8	1010	-4	2	230	1010	-5	2	35	1005	X	3	320	1006	X	1	172	995	-3	2	233	985	X	4	40
18	1011	-4	4	14	1010	X	2	209	1009	X	3	19	1005	X	2	360	1004	2	0	0	994	-5	2	289	983	X	3	75
21	1011	-6	2	360	1010	0	2	210	1008	X	3	360	1005	3	2	293	1003	0	2	157	993	-5	3	250	981	X	4	105
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	979	X	3	135	981	-6	3	198	981	-4	2	303	978	X	4	28	970	X	4	250	976	6	1	216	X	X	X	X
03	976	X	3	146	983	-7	2	201	981	-29	2	291	976	X	3	61	972	X	4	268	976	4	2	225	X	X	X	X
06	974	4	3	168	984	-20	0	0	981	-15	1	289	974	X	3	50	972	-6	6	248	976	3	1	226	X	X	X	X
09	974	1	6	194	985	-23	2	251	981	-8	1	265	971	X	4	88	973	-6	5	232	977	2	2	234	X	X	X	X
12	975	-2	6	199	985	-15	2	288	982	-11	2	288	970	X	2	92	974	-5	1	216	978	3	2	247	X	X	X	X
15	976	-2	3	201	985	-14	2	277	982	-3	2	9	968	X	3	171	975	X	4	213	979	3	2	234	X	X	X	X
18	976	-1	3	201	983	X	2	320	981	X	2	15	968	1	6	240	975	8	1	230	980	X	0	0	X	X	X	X
21	978	-2	2	192	981	-12	3	322	979	X	1	21	969	0	5	257	976	7	2	205	980	-7	0	0	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	985	-6	9	180	987	-9	6	195	991	-18	2	232	990	-10	2	217	991	-10	2	181	991	-3	0	0
03	X	X	X	X	985	-5	8	187	988	-9	6	202	990	-20	2	240	990	-10	2	233	990	-7	2	160	990	-4	2	160
06	X	X	X	X	986	-6	6	216	989	-9	6	180	991	-12	2	272	990	-11	1	230	989	-6	2	156	990	-3	4	105
09	X	X	X	X	985	-11	5	251	989	-10	3	216	991	-13	2	233	991	-10	2	237	989	-6	1	139	990	-4	4	94
12	X	X	X	X	985	-6	9	209	989	-10	4	199	991	-13	2	212	991	-10	1	233	989	-4	2	178	990	-4	5	109
15	X	X	X	X	985	-7	6	220	990	-9	3	227	991	-8	3	185	992	-5	0	0	990	-2	1	170	989	-4	8	98
18	X	X	X	X	985	-8	5	219	990	-8	4	208	990	-9	3	175	992	-6	0	0	990	-2	2	184	990	-6	6	123
21	X	X	X	X	986	-7	3	202	990	-9	5	210	990	-10	2	215	991	-8	1	182	990	-3	1	205	991	-9	6	130
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	992	-11	6	143	989	-12	2	324	993	-10	2	90	994	-5	4	16	978	-3	5	201	985	X	3	229	960	-2	7	217
03	993	-14	6	196	988	-11	2	348	994	-5	2	91	992	-1	4	45	979	-6	4	208	985	X	0	0	959	-3	11	216
06	993	-14	3	202	987	-14	2	199	994	X	1	111	990	2	6	53	979	-13	8	208	983	X	1	81	960	-5	11	216
09	993	-14	3	216	988	-13	1	168	994	X	1	120	987	1	4	54	980	-6	3	199	981	X	2	85	961	-4	11	213
12	993	-14	2	217	989	-11	0	0	994	-3	4	37	985	2	3	46	981	X	6	201	978	X	4	119	962	-10	12	206
15	992	-13	3	212	990	-11	2	208	995	X	4	344	983	-3	5	262	983	X	6	201	973	X	3	136	964	-7	15	195
18	991	-12	2	185	991	-12	3	198	995	-4	2	348	981	-4	5	243	984	X	5	213	968	-2	4	153	965	-4	11	206
21	990	-12	0	0	992	-13	2	98	994	-4	3	5	978	-2	4	233	984	X	1	220	962	-2	4	168	966	-6	11	192
		DAY	29			DAY	30			DAY	31																	
00	968	-7	9	195	963	-3	9	57	963	X	9	212																
03	969	-7	8	195	960	-4	6	98	966	X	10	216																
06	971	-7	6	215	958	-4	6	109	969	X	11	202																
09	972	-12	3	232	956	-6	7	130	972	-5	11	215																
12	973	-15	3	277	956	-7	8	154	976	-7	9	219																
15	972	-12	1	355	956	-9	7	181	979	X	8	223																
18	970	-6	2	63	958	-10	8	189	984	-2	5	223																
21	966	-3	6	57	960	-11	11	202	986	-7	5	219																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.6 STD DEV = 5.7 MAX = **4.5** AT **1859** GMT ON DAY **5** MIN = **-23.1** AT **0852** GMT ON DAY **9**

* PRESSURE (MB) * MEAN = 986.5 STD DEV = 13.8 MAX =1013.2 AT 510 GMT ON DAY 1 MIN = 955.4 AT 1023 GMT ON DAY 30

* WINDS (M/S) * MEAN = 3.5 STD DEV = 2.8 RESULTANT = 1.7 FROM 202. CONSTANCY = .50 MAX = 17.0 FROM 209. AT 1121 GMT DAY 28

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 24.6 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	32	38	15	5	5	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	6	4	4	2	5	4	3	4	9	21	19	6	4	4	3	3

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	988	-8	4	225	982	X	8	18	979	X	5	1	983	X	5	209	996	-13	2	74	984	-4	2	223	974	X	1	303
03	989	-11	3	243	980	X	7	15	979	X	5	358	985	X	5	198	995	-10	3	90	983	-5	2	253	972	X	3	244
06	989	-14	0	0	977	X	8	22	980	X	5	345	987	-9	6	191	993	-9	4	105	981	-1	2	236	971	X	3	185
09	989	-14	4	4	975	X	5	355	981	X	3	267	990	X	5	243	991	-7	2	111	980	-1	2	330	970	X	2	127
12	989	-7	6	1	977	X	2	261	981	X	2	192	992	X	5	189	989	-6	1	75	979	-2	2	265	969	X	5	199
15	988	-7	6	4	977	X	3	285	982	X	2	194	994	X	2	164	987	X	2	285	977	-4	2	268	968	X	3	210
18	986	X	7	21	978	X	3	351	982	X	7	192	996	-12	1	261	986	X	3	230	976	X	2	272	966	X	4	209
21	984	X	7	9	978	X	4	358	982	X	3	167	996	-11	2	97	985	X	5	251	975	X	1	225	966	X	6	182
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	966	X	6	209	974	X	8	175	982	-16	11	192	989	-27	3	222	995	-33	3	198	1003	-30	1	286	1001	-26	5	11
03	966	X	6	209	974	-14	10	172	982	-19	8	209	989	-33	3	225	996	-32	3	210	1003	-29	0	0	1000	-28	4	360
06	966	X	6	209	974	X	11	194	983	-20	7	189	990	-32	4	213	998	-33	2	225	1004	-30	0	0	998	-24	6	358
09	967	-3	7	194	974	-16	11	177	984	-20	7	212	990	-31	2	226	999	-34	2	250	1003	-29	1	360	997	-25	5	9
12	968	-4	8	195	976	X	13	178	985	-24	6	202	991	-32	3	225	1000	-36	2	239	1003	-28	1	92	995	-23	4	360
15	969	-5	9	178	978	X	12	171	987	-22	6	205	991	X	2	215	1001	-33	1	241	1003	-27	2	40	994	-21	5	360
18	970	-5	5	165	980	X	6	205	987	X	4	212	992	-28	2	227	1002	-31	2	264	1002	-23	1	1	993	-18	3	25
21	972	-6	9	168	981	X	9	202	988	X	5	220	993	-24	3	217	1003	-35	2	279	1002	-26	1	54	991	-19	2	46
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-19	3	45	986	-16	2	185	983	-15	5	182	983	-21	6	216	983	-22	3	192	986	-19	1	125	996	-25	2	237
03	989	-19	0	0	986	-16	1	158	983	-17	6	189	982	-20	5	212	982	-22	2	215	987	-18	1	150	995	-31	4	274
06	989	-16	0	0	985	-16	2	161	984	-17	4	191	982	-22	7	205	982	-21	2	177	989	-19	3	133	993	-35	3	327
09	988	-18	1	163	984	-16	5	147	984	-18	5	185	982	-24	7	205	982	-20	2	192	990	-20	5	132	992	-35	3	358
12	988	-20	0	0	983	-16	4	130	984	-18	5	189	982	-21	7	209	982	-20	1	165	992	-21	4	178	992	-31	2	7
15	988	-21	2	210	983	-15	5	156	984	-18	5	198	982	-19	7	202	983	-18	1	163	994	-21	4	191	993	-32	1	341
18	987	-18	3	187	982	-15	6	146	983	-18	6	202	982	-20	5	201	983	-18	2	165	994	-20	2	174	992	-29	2	330
21	987	-17	2	177	982	-15	5	161	983	-18	7	203	982	-23	5	201	984	-19	2	191	996	-22	2	212	991	-29	1	324
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	990	-25	1	257	988	-13	4	56	991	-9	2	120	992	-17	2	184	997	-16	4	196	984	-16	6	230	994	-24	2	305
03	989	-25	0	0	990	-14	1	66	991	-10	3	33	993	-17	2	163	996	-15	3	202	985	-16	7	219	994	-21	1	129
06	989	-22	3	323	990	-17	3	22	991	-10	1	285	994	-16	1	209	994	-15	4	203	986	-17	7	222	993	-18	2	95
09	989	-21	0	0	991	-18	5	354	992	-11	0	0	995	-16	4	209	993	-15	6	220	988	-20	4	220	991	-17	4	105
12	989	-20	1	43	991	-16	4	358	992	-12	3	215	996	-16	2	177	990	-15	7	215	990	-22	3	239	990	-17	2	132
15	989	-17	3	11	991	-13	4	348	992	-12	3	158	998	-17	4	198	988	-15	5	229	992	-25	3	272	990	-15	2	143
18	988	-16	3	14	990	-11	3	25	992	-13	3	195	998	-16	4	182	986	-15	6	232	993	-25	4	217	990	-16	5	208
21	987	-14	3	74	990	-10	3	109	992	-14	3	181	998	-16	5	195	984	-16	8	232	993	-26	1	243	990	-17	6	191
		DAY	29			DAY	30																					
00	990	-18	7	189	995	-20	9	178																				
03	990	-19	7	196	996	-20	8	181																				
06	991	-19	6	198	997	-20	7	181																				
09	990	-19	8	199	997	-21	8	175																				
12	991	-19	9	205	998	-20	6	175																				
15	992	-18	7	202	998	-20	6	180																				
18	993	-19	9	192	997	-21	5	180																				
21	994	-19	8	182	997	-21	5	177																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.6 STD DEV = 7.3 MAX = -7.1 AT 1954 GMT ON DAY 4 MIN = -37.6 AT 737 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 987.4 STD DEV = 8.3 MAX =1003.5 AT 627 GMT ON DAY 13 MIN = 965.4 AT 144 GMT ON DAY 8
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.5 RESULTANT = 2.1 FROM 199. CONSTANCY = .52 MAX = 13.7 FROM 177. AT 852 GMT DAY 9
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 20.0 % 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	34	22	13	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	10	4	3	2	2	2	4	7	17	23	12	5	4	2	1	3

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-24	2	223	984	-26	4	320	987	-22	4	196	988	-25	1	213	994	-24	9	216	1011	-23	3	232	1006	-29	3	360
03	995	-22	0	0	983	-25	4	330	989	-25	3	203	987	-24	1	225	996	-25	10	209	X	-24	2	251	1005	-30	2	329
06	992	-28	3	341	982	-20	5	323	989	-28	1	206	986	-24	5	223	998	-24	8	210	1010	-24	0	0	1004	-30	2	350
09	990	-30	4	352	982	-18	4	323	990	-27	3	202	987	-24	7	215	1001	-27	7	215	1009	-26	4	2	1003	-29	3	350
12	987	-26	7	357	982	-15	3	324	990	-26	2	167	987	-24	7	209	1005	-26	6	215	1009	-27	3	19	1002	-29	2	341
15	986	-23	7	348	983	-11	4	317	990	-29	2	230	988	-24	8	203	1007	-26	5	220	1008	-27	4	360	1001	-27	0	0
18	984	-20	6	350	984	-16	4	306	989	-31	2	234	989	-24	11	202	1009	-23	7	205	1007	-27	4	11	1000	-24	0	0
21	984	-25	4	355	985	-20	4	226	989	-28	2	209	991	-24	9	210	1011	-23	6	216	1006	-29	3	360	999	-26	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-27	0	0	992	-29	0	0	995	-27	0	0	1008	-25	4	203	1012	-26	1	248	995	-21	0	0	1003	-25	6	212
03	996	-26	0	0	992	-27	0	0	997	-24	0	0	1010	-25	4	209	1010	-29	1	334	995	-20	0	0	1003	-24	4	213
06	995	-29	0	0	992	-28	0	0	999	-25	0	0	1012	-25	4	215	1008	-30	1	340	996	-21	6	196	1004	-27	4	220
09	995	-27	0	0	992	-27	0	0	1001	-26	0	0	1012	-23	5	206	1006	-29	2	21	997	-21	6	212	1004	-25	2	205
12	994	-32	0	0	992	-26	0	0	1003	-26	1	192	1014	-22	5	208	1004	-30	1	35	998	-22	6	205	1004	-28	2	261
15	994	-33	0	0	993	-29	0	0	1005	-26	5	192	1015	-21	5	209	1001	-28	1	49	1000	-23	8	216	1005	-26	2	262
18	993	-33	0	0	993	-28	0	0	1005	-26	6	195	1014	-21	3	230	999	-24	0	0	1000	-25	7	213	1005	-25	2	264
21	993	-31	0	0	994	-31	0	0	1006	-25	5	201	1013	-22	2	243	996	-22	1	85	1001	-27	6	206	1006	-24	2	253
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	1007	-23	3	227	1001	-26	2	239	1003	-25	10	212	1011	-22	0	0	1010	-20	1	198	996	-31	5	319	1007	-34	3	201
03	1007	-25	3	225	999	-26	3	210	1007	-26	7	213	1011	-22	1	264	1010	-21	2	210	994	-30	5	300	1008	-38	4	213
06	1007	-28	3	219	996	-26	4	209	1009	-28	7	212	1012	-21	1	180	1009	-23	4	201	994	-28	5	236	1009	-40	3	220
09	1008	-30	2	222	993	-27	4	209	1011	-26	7	188	1012	-20	0	0	1009	-24	3	206	997	-25	4	120	1010	-39	6	198
12	1008	-28	3	194	993	-26	7	208	1012	-22	7	184	1013	-20	0	0	1008	-24	2	247	1000	-26	6	133	1010	-42	4	216
15	1007	-27	2	210	995	-26	11	209	1012	-21	5	201	1012	-20	0	0	1006	-26	2	285	1002	-30	3	216	1011	-42	5	212
18	1005	-26	2	244	997	-27	12	227	1011	-22	6	215	1011	-20	1	316	1002	-31	5	345	1003	-29	2	208	1011	-42	4	225
21	1003	-27	2	246	999	-26	15	215	1011	-22	2	203	1010	-20	0	0	999	-30	5	350	1005	-31	4	185	1011	-43	4	222
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1011	-43	5	223	994	-27	7	11	999	-43	0	0	998	-34	0	0	995	-31	2	206	998	-46	0	0	998	-43	0	0
03	1010	-45	2	247	992	-26	7	36	998	-38	0	0	997	-33	0	0	995	-38	1	209	999	-45	0	0	996	-43	0	0
06	1008	-46	1	277	994	-26	3	94	999	-37	0	0	997	-32	0	0	995	-37	0	0	1000	-42	0	0	995	-43	0	0
09	1006	-37	0	0	995	-26	0	0	999	-37	0	0	996	-29	0	0	995	-37	0	0	1000	-45	0	0	995	-43	1	234
12	1004	-39	3	23	997	-29	0	0	1000	-35	0	0	997	-28	0	0	996	-38	0	0	1000	-44	0	0	994	-43	0	0
15	1001	-34	4	14	998	-38	0	0	999	-34	0	0	997	-29	0	0	997	-41	0	0	1000	-45	0	0	992	-43	0	0
18	997	-31	6	12	998	-42	0	0	999	-34	0	0	997	-29	0	0	997	-45	1	219	999	-45	1	240	992	-45	0	0
21	995	-29	7	15	998	-43	0	0	998	-34	0	0	996	-29	0	0	998	-45	0	0	998	-43	0	0	991	-43	4	262
		DAY	29			DAY	30			DAY	31																	
00	989	-41	0	0	979	-31	0	0	989	-44	0	0																
03	988	-37	0	0	980	-35	0	0	990	-42	0	0																
06	986	-32	3	43	981	-42	0	0	992	-45	0	0																
09	983	-30	5	54	982	-44	0	0	992	-43	0	0																
12	981	-30	3	67	982	-45	0	0	991	-40	0	0																
15	980	-32	1	84	983	-40	0	0	991	-36	0	0																
18	978	-31	0	0	986	-38	0	0	990	-31	0	0																
21	978	-30	0	0	988	-37	0	0	989	-29	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.6 STD DEV = 7.4 MAX = -10.6 AT 1546 GMT ON DAY 2 MIN = -47.2 AT 43 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 998.3 STD DEV = 8.8 MAX =1014.6 AT 1338 GMT ON DAY 11 MIN = 977.9 AT 2007 GMT ON DAY 29
* WINDS (M/S) * MEAN = 2.6 STD DEV = 2.8 RESULTANT = 1.3 FROM 227. CONSTANCY = .52 MAX = 17.5 FROM 223. AT 1954 GMT DAY 16
* 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:	53	18	15	10	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	8	4	3	1	2	1	1	1	3	34	21	6	4	1	5	5

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-21	0	0	979	-31	0	0	984	-37	0	0	981	-24	0	0	981	-26	0	0	972	-28	0	0	985	-33	0	0
03	986	-21	0	0	980	-30	0	0	982	-36	0	0	983	-27	0	0	978	-26	0	0	972	-26	0	0	989	-37	0	0
06	982	-18	0	0	981	-32	0	0	981	-32	0	0	985	-27	0	0	974	-25	0	0	972	-27	0	0	991	-34	0	0
09	978	-21	0	0	982	-34	0	0	979	-32	0	0	986	-30	0	0	972	-30	0	0	971	-26	0	0	992	-36	0	0
12	974	-16	0	0	983	-33	0	0	978	-29	0	0	987	-28	0	0	970	-31	0	0	972	-26	0	0	993	-32	0	0
15	972	-10	0	0	984	-32	0	0	977	-24	0	0	987	-27	0	0	970	-29	0	0	974	-27	0	0	994	-30	0	0
18	974	-21	0	0	985	-36	0	0	978	-24	0	0	986	-27	0	0	970	-30	0	0	976	-28	0	0	994	-31	0	0
21	978	-25	0	0	985	-36	0	0	979	-22	0	0	984	-26	0	0	972	-25	0	0	981	-30	0	0	994	-29	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	995	-28	0	0	991	-38	0	0	981	-39	0	0	980	-23	0	0	976	-26	0	0	984	-26	0	0	993	-23	0	0
03	996	-28	0	0	990	-42	0	0	980	-36	0	0	979	-24	0	0	975	-29	0	0	986	-26	0	0	993	-23	0	0
06	996	-27	0	0	988	-38	0	0	978	-30	0	0	978	-24	0	0	976	-29	0	0	987	-26	0	0	991	-22	0	0
09	996	-29	0	0	987	-36	0	0	978	-28	0	0	978	-23	0	0	976	-27	0	0	988	-26	0	0	987	-20	0	0
12	996	-30	0	0	986	-34	0	0	978	-26	0	0	977	-22	0	0	976	-27	0	0	989	-26	0	0	983	-18	0	0
15	995	-30	0	0	986	-38	0	0	978	-25	0	0	977	-24	0	0	977	-26	0	0	990	-25	0	0	980	-5	0	0
18	994	-33	0	0	985	-40	0	0	979	-24	0	0	976	-25	0	0	980	-26	0	0	991	-25	0	0	978	-5	1	75
21	992	-36	0	0	983	-39	0	0	980	-23	0	0	976	-25	0	0	982	-26	0	0	992	-24	0	0	976	-5	3	73
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	975	-5	7	74	983	-8	2	135	984	-17	0	0	980	-13	4	168	984	-19	2	215	987	-34	2	226	991	-27	3	205
03	974	-5	4	105	982	-4	4	85	986	-20	1	223	979	-14	7	185	984	-20	6	188	988	-34	1	220	991	-26	3	188
06	976	-6	0	0	981	-7	6	91	986	-22	1	223	979	-15	0	0	985	-21	4	181	988	-30	1	234	989	-27	4	178
09	980	-11	0	0	980	-9	4	108	986	-19	2	210	980	-15	1	188	985	-21	3	192	988	-26	3	212	988	-26	4	184
12	983	-18	2	264	980	-10	4	122	984	-15	0	0	981	-16	5	178	986	-23	4	205	989	-25	1	213	988	-26	5	192
15	986	-13	0	0	980	-11	4	123	982	-13	0	0	981	-16	9	198	986	-26	2	219	990	-25	3	194	988	-26	5	206
18	986	-13	4	120	981	-14	0	0	980	-12	7	182	982	-17	8	196	986	-30	2	227	991	-30	2	203	987	-26	6	206
21	984	-12	6	144	982	-14	0	0	980	-11	7	157	983	-18	7	208	987	-31	2	222	991	-27	3	206	987	-26	8	206
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	987	-26	1	213	988	-18	3	113	992	-31	2	182	992	-32	4	216	997	-27	3	185	996	-33	1	251	989	-30	4	220
03	988	-25	7	215	989	-20	4	122	992	-30	4	196	993	-31	4	212	997	-27	2	189	996	-35	1	268	988	-30	4	216
06	988	-26	6	215	989	-22	3	140	992	-31	5	194	993	-30	7	229	997	-27	2	196	996	-37	0	0	988	-29	5	219
09	987	-25	7	213	990	-24	4	158	992	-34	3	209	993	-29	5	217	996	-27	2	174	X	X	X	X	987	-31	3	241
12	987	-24	5	217	991	-26	2	158	991	-36	2	230	994	-28	5	213	996	-27	2	184	X	X	X	X	986	-30	4	239
15	X	X	X	X	992	-28	2	151	992	-35	3	208	995	-27	4	210	996	-27	2	216	X	X	X	X	986	-28	2	248
18	987	-24	6	215	991	-28	2	188	992	-34	5	209	996	-27	3	185	996	-27	1	225	991	-34	2	216	985	-30	1	257
21	987	-22	3	223	992	-29	2	209	992	-31	4	209	996	-26	4	189	996	-28	0	0	990	-33	3	223	984	-29	1	271
		DAY	29			DAY	30																					
00	984	-27	2	217	971	-23	5	217																				
03	982	-26	3	210	967	-21	8	217																				
06	981	-26	4	234	965	-20	7	220																				
09	979	-25	5	212	963	-21	4	230																				
12	978	-26	5	210	962	-23	5	264																				
15	976	-26	7	220	962	-24	7	267																				
18	975	-25	5	212	963	-29	4	272																				
21	973	-25	6	217	965	-23	3	260																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.4 STD DEV = 7.3 MAX = -3.8 AT 56 GMT ON DAY 16 MIN = -42.1 AT 300 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 984.0 STD DEV = 7.6 MAX = 996.9 AT 312 GMT ON DAY 26 MIN = 961.5 AT 1448 GMT ON DAY 30
* WINDS (M/S) * MEAN = 1.9 STD DEV = 2.3 RESULTANT = 1.4 FROM 200. CONSTANCY = .76 MAX = 10.7 FROM 196. AT 2011 GMT DAY 18
* 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:	61	19	13	6	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	3	2	6	3	4	15	29	29	4	6	0	0	0

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-18	2	226	981	-17	0	0	986	-21	4	129	975	-34	0	0	979	-13	9	246	978	-16	3	360	966	-22	9	175
03	969	-18	3	227	981	-15	0	0	987	-23	4	149	971	-29	5	336	977	-14	1	330	975	-13	4	331	974	-27	7	184
06	972	-16	5	195	982	-15	4	140	987	-25	0	0	967	-24	4	313	972	-13	7	348	972	-10	6	1	979	-30	5	229
09	975	-16	4	215	981	-15	3	123	986	-27	5	170	968	-12	3	229	967	-8	8	296	969	-6	8	331	983	-32	6	220
12	976	-16	6	223	982	-17	4	105	986	-29	6	191	971	-15	21	232	966	-6	13	292	966	-6	8	351	986	-34	3	194
15	978	-16	6	217	983	-17	2	80	984	-28	5	195	975	-17	0	0	966	-7	18	270	962	-8	6	352	986	-26	1	123
18	979	-16	5	233	984	-17	0	0	982	-31	4	178	976	-16	1	220	971	-11	10	253	960	-8	2	326	986	-28	3	88
21	980	-17	0	0	985	-18	3	113	978	-34	0	0	979	-15	9	233	976	-12	5	240	959	-6	7	288	985	-25	3	87
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-24	2	111	982	-24	1	295	978	-30	7	247	967	-19	8	109	965	-31	0	0	966	-23	2	189	979	-20	6	208
03	982	-23	4	115	983	-24	1	316	979	-31	4	261	965	-19	3	180	965	-27	0	0	968	-25	2	213	981	-19	9	182
06	980	-22	2	115	981	-24	2	338	982	-28	6	286	962	-20	6	243	964	-24	0	0	969	-22	4	192	983	-21	8	206
09	979	-23	2	132	978	-24	0	0	982	-27	2	288	962	-20	6	239	963	-24	1	202	970	-22	2	212	983	-20	4	187
12	979	-23	2	130	976	-23	2	187	981	-21	3	45	965	-21	6	240	964	-28	1	229	972	-25	6	215	982	-21	4	241
15	X	X	X	X	973	-23	4	212	979	-21	7	75	965	-22	5	229	964	-30	2	226	974	-23	6	223	980	-24	1	237
18	980	-22	1	246	974	-23	6	226	977	-21	7	98	966	-23	3	237	965	-31	2	201	976	-22	2	191	X	X	X	X
21	982	-23	1	243	976	-24	7	219	971	-19	10	112	966	-30	3	240	966	-26	1	203	978	-21	5	199	977	-23	1	92
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	977	-22	2	91	980	-24	0	0	987	-31	0	0	991	-24	1	253	995	-21	0	0	997	-23	1	320	998	-32	4	246
03	975	-22	1	225	982	-26	2	206	987	-28	0	0	991	-23	0	0	995	-20	0	0	997	-19	1	59	999	-27	3	232
06	974	-22	1	5	983	-26	1	19	987	-27	1	208	991	-24	0	0	996	-20	1	219	997	-18	2	47	999	-28	2	217
09	972	-23	3	23	984	-29	2	16	988	-28	0	0	991	-27	0	0	996	-22	0	0	997	-18	0	0	999	-24	3	201
12	971	-24	3	39	984	-27	1	115	988	-27	0	0	992	-26	0	0	997	-21	2	262	998	-19	0	0	1001	-22	4	209
15	972	-23	2	88	X	X	X	X	989	-26	0	0	993	-25	0	0	997	-23	2	275	998	-19	0	0	1002	-22	4	201
18	974	-23	3	88	986	-27	0	0	990	-25	0	0	993	-24	0	0	997	-23	1	260	998	-24	2	243	1002	-24	3	192
21	977	-24	1	92	987	-27	1	275	991	-24	0	0	994	-23	0	0	997	-23	1	333	998	-25	0	0	1002	-29	2	203
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	1002	-35	3	241	1002	-33	0	0	997	-35	0	0	989	-28	1	329	989	-23	0	0	967	-6	11	306	966	-20	4	70
03	1002	-36	3	237	1003	-39	0	0	996	-34	2	341	988	-23	1	313	988	-15	0	0	965	-7	9	299	963	-19	5	82
06	1001	-36	1	216	1003	-38	0	0	995	-33	0	0	987	-23	0	0	985	-12	0	0	965	-15	13	234	962	-18	6	104
09	1002	-38	2	243	1003	-38	0	0	994	-30	1	324	987	-23	1	320	983	-15	0	0	968	-17	11	219	962	-19	2	102
12	1002	-38	0	0	1003	-42	0	0	993	-28	0	0	986	-23	1	348	980	-13	4	334	970	-17	2	236	962	-19	9	119
15	X	X	X	X	1002	-41	0	0	992	-29	1	331	X	X	X	X	977	-8	3	279	970	-19	0	0	964	-20	14	116
18	1002	-31	0	0	1000	-42	0	0	991	-27	0	0	988	-18	0	0	975	-10	5	326	969	-20	2	254	967	-20	13	115
21	1002	-32	0	0	998	-40	0	0	990	-26	1	355	989	-23	0	0	971	-5	18	271	968	-19	4	43	971	-22	8	130
		DAY	29			DAY	30			DAY	31																	
00	976	-22	9	154	983	-33	10	227	972	-32	3	355																
03	979	-26	5	161	982	-34	8	230	968	-25	3	33																
06	981	-28	6	191	981	-35	4	219	964	-23	5	1																
09	982	-32	5	192	980	-35	6	230	962	-22	5	352																
12	983	-34	4	213	978	-33	5	246	960	-20	6	350																
15	X	X	X	X	978	-33	4	244	960	-20	3	95																
18	983	-35	6	217	977	-35	3	274	962	-21	5	115																
21	984	-35	9	227	976	-36	2	322	966	-23	3	139																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.2 STD DEV = 7.4 MAX = -4.6 AT 710 GMT ON DAY 6 MIN = -43.0 AT 1849 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 980.7 STD DEV = 11.8 MAX =1003.4 AT 538 GMT ON DAY 23 MIN = 959.2 AT 2009 GMT ON DAY 6
* WINDS (M/S) * MEAN = 3.3 STD DEV = 3.5 RESULTANT = 1.3 FROM 224. CONSTANCY = .38 MAX = 20.8 FROM 232. AT 1202 GMT DAY 4
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.4 % PRESSURE: 2.4 % WINDS: 2.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	44	22	17	8	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	5	2	2	2	6	9	3	2	7	12	18	12	5	4	5	7

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	980	-24	2	49	979	-33	7	360	968	-20	4	175	966	-26	6	209	975	-36	3	234	982	-34	2	254
03	972	-26	3	191	983	-22	1	106	976	-28	8	360	968	-21	4	175	966	-28	7	209	976	-31	3	225	983	-32	1	98
06	973	-25	2	199	987	-22	0	0	973	-25	7	360	967	-23	5	180	967	-27	7	205	977	-30	2	233	983	-33	2	60
09	972	-25	0	0	989	-24	3	185	970	-23	7	4	967	-24	4	208	968	-27	7	210	978	-27	3	185	984	-32	1	140
12	974	-24	0	0	989	-35	5	239	969	-22	4	29	968	-30	3	234	969	-29	6	201	979	-27	3	270	985	-32	1	80
15	977	-23	3	210	987	-37	3	267	968	-21	4	40	967	-25	3	225	971	-31	5	209	981	-29	3	170	985	-34	2	257
18	979	-23	3	230	984	-35	2	14	968	-22	1	105	967	-24	3	236	972	-35	5	217	981	-31	2	164	985	-32	2	255
21	979	-24	0	0	982	-37	4	9	968	-23	2	215	965	-24	5	182	973	-31	5	184	981	-32	0	0	984	-40	3	312
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	983	-43	2	322	961	-21	1	112	972	-34	3	223	976	-33	0	0	975	-37	3	209	958	-31	7	220	968	-39	7	233
03	981	-38	3	358	962	-21	5	130	973	-32	2	234	974	-31	0	0	974	-34	2	203	957	-31	8	212	967	-42	3	246
06	978	-36	5	352	964	-22	5	151	975	-36	3	237	973	-30	1	172	972	-34	2	219	958	-35	12	215	965	-40	4	198
09	974	-33	6	4	966	-24	9	185	975	-38	2	225	972	-30	3	189	971	-33	2	212	959	-34	10	203	967	-38	7	177
12	970	-29	5	11	969	-26	7	196	975	-42	2	246	972	-30	3	195	968	-32	2	223	960	-33	13	192	970	-38	4	203
15	966	-25	4	26	970	-28	6	209	976	-34	0	0	972	-32	4	196	965	-32	2	205	963	-33	13	203	973	-37	7	220
18	963	-23	6	53	971	-27	5	212	976	-34	1	354	974	-33	6	205	962	-32	5	223	965	-34	9	212	975	-32	9	195
21	961	-22	4	71	972	-30	4	215	977	-36	0	0	975	-35	6	210	960	-32	5	223	968	-35	6	225	977	-31	7	189
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	979	-36	5	216	996	-39	6	274	985	-22	1	146	977	-20	8	22	981	-23	6	220	992	-26	3	277	992	-20	5	16
03	980	-34	9	222	996	-37	3	284	985	-21	2	108	971	-19	11	11	983	-20	7	227	994	-25	3	275	991	-18	7	9
06	982	-35	7	227	996	-39	3	292	985	-21	1	161	967	-16	9	357	985	-19	9	239	995	-26	1	241	990	-17	3	49
09	985	-36	7	233	994	-39	4	9	986	-20	2	66	969	-24	4	236	986	-20	9	261	996	-30	3	324	988	-16	3	68
12	987	-39	6	246	992	-33	4	360	986	-22	0	0	972	-28	4	223	987	-21	5	260	996	-24	0	0	988	-16	4	115
15	990	-38	5	237	990	-30	2	46	984	-21	1	39	974	-27	8	261	989	-17	4	248	996	-22	5	21	989	-16	2	90
18	992	-37	3	251	987	-26	2	71	984	-23	3	35	976	-26	3	281	990	-19	4	270	995	-21	4	12	989	-16	2	137
21	995	-38	0	0	985	-23	3	71	981	-24	5	33	978	-25	5	258	990	-22	4	255	994	-21	5	18	990	-18	3	154
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-19	4	191	1000	-29	2	189	975	-20	2	205	972	-23	0	0	982	-29	0	0	1000	-33	3	47	992	-21	0	0
03	992	-19	4	205	999	-24	1	150	971	-21	5	243	975	-23	1	151	984	-31	0	0	1000	-35	1	71	991	-22	0	0
06	992	-20	3	202	998	-22	1	106	970	-22	4	257	977	-25	0	0	987	-34	0	0	1001	-33	0	0	990	-30	0	0
09	993	-20	4	191	995	-22	2	78	969	-21	2	272	978	-26	0	0	990	-36	0	0	1000	-31	0	0	990	-33	0	0
12	995	-20	2	187	992	-22	2	111	968	-23	0	0	980	-29	0	0	992	-35	0	0	1000	-26	0	0	990	-31	0	0
15	997	-20	3	180	988	-20	1	360	969	-25	0	0	981	-24	0	0	996	-31	0	0	998	-23	5	98	990	-32	0	0
18	998	-26	3	196	985	-20	0	0	970	-23	0	0	981	-24	0	0	997	-30	0	0	996	-22	3	85	990	-32	0	0
21	999	-26	2	196	979	-21	0	0	971	-21	0	0	982	-26	0	0	999	-33	0	0	994	-21	3	87	990	-30	0	0
		DAY	29			DAY	30			DAY	31																	
00	990	-31	0	0	1000	-28	0	0	983	-34	0	0																
03	990	-32	0	0	999	-28	0	0	981	-37	0	0																
06	990	-32	0	0	997	-26	0	0	979	-33	0	0																
09	991	-35	0	0	995	-24	0	0	977	-31	0	0																
12	993	-32	0	0	992	-25	0	0	977	-28	0	0																
15	995	-31	0	0	988	-25	0	0	978	-26	0	0																
18	997	-28	0	0	985	-26	0	0	981	-26	0	0																
21	998	-28	0	0	984	-26	0	0	982	-26	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.9 STD DEV = 6.2 MAX = -10.6 AT 2356 GMT ON DAY 31 MIN = -43.1 AT 5 GMT ON DAY 8
* PRESSURE (MB) * MEAN = 980.7 STD DEV = 11.0 MAX =1000.9 AT 630 GMT ON DAY 27 MIN = 956.9 AT 406 GMT ON DAY 13
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.8 RESULTANT = 1.2 FROM 221. CONSTANCY = .40 MAX = 14.2 FROM 195. AT 1057 GMT DAY 13
* 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	28	18	9	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	9	5	4	4	3	4	2	3	11	18	17	9	6	1	2	0

STATION : 8926 Larsen Ice Shelf LAT : 67.0 S LONG : 60.6W ELEVATION : 17 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	984	-10	0	0	987	-1	11	309	977	0	11	302	964	-7	2	92	972	-20	4	317	981	-35	2	302	983	-34	1	246
03	984	-8	0	0	986	-1	8	319	978	-1	13	296	958	-4	6	7	974	-24	3	313	982	-36	4	299	983	-26	1	167
06	984	-10	0	0	985	-1	4	324	982	-6	8	271	955	-13	4	312	975	-25	4	277	982	-34	4	340	983	-28	2	336
09	985	-9	0	0	984	-1	9	322	983	-6	6	267	953	-11	6	232	975	-26	4	240	982	-30	4	331	982	-27	4	352
12	986	-8	0	0	984	1	15	291	983	-9	2	75	959	-14	9	226	977	-31	3	268	982	-33	2	120	981	-28	2	343
15	987	-5	5	312	981	0	9	324	981	-7	3	37	964	-14	8	246	979	-27	3	247	983	-27	3	199	980	-22	3	343
18	988	-2	5	316	978	2	18	292	977	-4	4	91	967	-15	11	229	X	X	X	X	983	-23	2	232	979	-22	3	330
21	988	-3	5	333	979	1	10	316	971	-8	3	88	969	-18	11	243	980	-32	2	298	983	-33	2	317	978	-19	4	354
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	977	-20	3	8	979	-19	5	180	977	-27	2	310	957	-19	10	188	964	-27	11	188	976	-25	8	174	993	-33	5	192
03	976	-18	4	9	979	-19	3	194	973	-25	2	19	959	-23	10	202	964	-27	12	213	978	-25	8	164	994	-36	3	217
06	976	-17	3	347	980	-20	2	178	970	-21	3	358	960	-26	11	202	964	-25	15	201	980	-24	12	160	995	-35	4	189
09	975	-18	2	316	980	-23	3	213	966	-18	6	358	961	-28	8	205	965	-24	12	184	982	-25	10	174	997	-36	3	195
12	975	-17	0	0	981	-22	3	198	961	-17	5	25	962	-26	10	209	967	-24	11	171	985	-25	7	187	1000	-35	5	217
15	975	-11	2	305	981	-22	3	225	957	-13	5	57	963	-26	11	202	969	-23	10	172	988	-28	9	195	1001	-34	6	226
18	975	-13	5	133	980	-24	3	243	952	-13	4	101	963	-24	14	194	971	-24	11	167	989	-27	7	184	1001	-32	4	234
21	976	-16	5	139	979	-28	2	305	954	-17	8	187	963	-26	11	188	974	-24	9	177	991	-30	7	184	999	-36	2	275
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-38	3	329	994	-29	4	195	986	-19	6	305	986	-6	5	285	986	-1	8	293	981	-2	11	278	978	-4	4	351
03	995	-36	5	8	997	-26	4	201	987	-13	3	306	984	-2	11	291	987	3	9	289	981	-4	2	322	976	-4	2	25
06	992	-35	4	358	997	-27	4	187	988	-17	3	295	985	-5	3	295	986	2	11	324	977	-2	7	352	971	-2	2	50
09	990	-30	5	360	996	-34	2	227	988	-14	6	286	984	-3	4	326	987	-1	5	307	974	-1	7	351	967	-2	2	157
12	989	-26	7	360	993	-30	2	358	989	-12	3	299	984	-4	7	333	988	-2	11	324	974	-4	3	286	964	-3	5	164
15	988	-23	5	26	989	-26	6	348	989	-8	6	268	985	2	5	251	986	-1	11	300	977	-2	3	306	967	-6	10	209
18	988	-22	3	43	986	-23	8	338	990	-8	4	322	983	1	12	302	983	1	8	316	977	-3	4	317	971	-7	10	222
21	990	-23	4	122	985	-22	4	355	988	-9	7	343	984	1	11	286	981	-1	8	298	978	-3	3	315	976	-8	5	208
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	980	-10	4	187	959	-11	4	229	974	-19	4	127	988	-21	2	12	972	-24	2	289	971	-24	2	316	973	-32	2	220
03	983	-10	3	164	957	-13	4	248	980	-23	3	175	984	-20	4	25	971	-27	3	344	969	-20	2	106	974	-35	3	295
06	983	-10	3	95	956	-15	4	261	985	-25	3	192	978	-18	7	45	970	-21	3	1	967	-18	4	98	973	-28	4	358
09	981	-9	3	66	957	-20	2	331	990	-30	3	227	975	-17	1	32	968	-17	3	357	965	-19	7	105	972	-22	4	344
12	978	-8	3	85	958	-17	5	220	X	X	X	X	972	-16	4	33	970	-11	5	246	966	-20	6	157	972	-17	6	320
15	974	-8	4	81	960	-14	5	201	X	X	X	X	970	-13	1	26	971	-10	4	239	967	-22	6	161	X	X	X	X
18	968	-7	2	109	965	-16	5	189	994	-24	2	189	970	-16	4	232	971	-11	4	240	969	-22	6	175	969	-13	5	11
21	962	-10	3	210	968	-18	5	132	991	-24	2	63	971	-18	4	257	972	-17	1	198	972	-23	5	198	967	-14	4	25
		DAY	29			DAY	30																					
00	966	-12	7	360	969	-23	9	209																				
03	964	-13	4	12	970	-24	14	198																				
06	963	-14	1	99	972	-25	13	195																				
09	963	-19	8	189	975	-24	11	187																				
12	964	-20	9	191	977	-25	12	203																				
15	964	-21	10	198	981	-24	9	196																				
18	965	-21	8	198	983	-22	8	194																				
21	967	-22	10	201	983	-24	3	199																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -17.2 STD DEV = 10.3 MAX = 3.8 AT 512 GMT ON DAY 19 MIN = -38.5 AT 47 GMT ON DAY 15
* PRESSURE (MB) * MEAN = 977.1 STD DEV = 10.5 MAX =1001.1 AT 1604 GMT ON DAY 14 MIN = 952.2 AT 1859 GMT ON DAY 10
* WINDS (M/S) * MEAN = 5.4 STD DEV = 3.5 RESULTANT = 2.0 FROM 246. CONSTANCY = .36 MAX = 19.3 FROM 289. AT 1020 GMT DAY 19
* 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:	11	32	23	10	9	11	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	9	5	2	2	4	2	2	4	11	15	7	5	3	10	13	7

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	982	-29	0	0	974	-21	5	59	979	-28	8	202	991	-34	3	340	984	-22	7	360	989	-23	5	208	993	-19	4	285
03	981	-24	0	0	971	-20	4	26	983	-30	8	202	991	-33	4	302	981	-19	7	360	990	-29	2	275	994	-17	3	220
06	980	-22	1	144	965	-19	7	22	985	-32	3	196	989	-31	4	322	978	-18	3	21	989	-29	3	319	994	-20	2	274
09	981	-27	3	196	963	-18	1	184	986	-36	2	257	990	-27	5	192	976	-15	2	16	988	-28	3	327	993	-16	4	293
12	983	-27	3	229	964	-20	4	187	986	-32	0	0	992	-26	3	167	977	-12	6	208	988	-20	7	258	991	-9	6	338
15	983	-23	1	212	967	-21	7	203	987	-25	0	0	991	-22	3	330	978	-18	6	191	989	-14	5	223	988	-7	6	352
18	980	-22	2	57	971	-21	13	178	989	-22	0	0	990	-19	2	14	981	-19	12	177	991	-10	1	215	985	-4	3	313
21	977	-22	3	64	975	-24	10	195	990	-25	0	0	987	-22	3	18	985	-19	8	182	992	-15	2	307	984	-4	3	300
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	984	-4	3	296	983	-8	3	310	977	-5	2	167	994	-20	0	0	982	-14	3	15	966	-7	4	255	984	-18	3	189
03	983	-3	5	270	981	-8	2	303	982	-16	13	133	993	-22	0	0	979	-9	6	19	967	-11	6	247	986	-21	2	189
06	984	-4	3	202	981	-10	3	317	989	-18	9	168	992	-20	1	30	977	-12	2	40	968	-11	5	279	988	-22	2	212
09	984	-5	5	261	980	-12	4	350	991	-20	7	168	991	-21	2	37	975	-10	1	170	972	-12	7	185	989	-21	0	0
12	985	-3	2	274	979	-7	3	305	992	-19	5	170	989	-17	5	360	974	-7	4	130	975	-14	5	205	991	-17	0	0
15	985	-1	3	330	978	-3	3	330	992	-17	2	154	988	-15	5	7	970	-2	2	115	978	-13	5	208	992	-11	0	0
18	984	-1	4	315	977	-1	4	344	993	-18	2	181	986	-15	4	21	969	-3	2	199	981	-12	4	203	992	-12	2	160
21	984	-4	3	312	976	-4	0	0	994	-19	3	177	984	-15	2	19	967	-5	3	208	983	-14	2	223	993	-14	1	127
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	994	-14	1	236	993	-17	4	299	988	-12	3	14	973	-5	2	36	985	-13	3	324	982	-8	3	14	982	-11	5	189
03	993	-18	3	229	994	-12	3	237	987	-15	3	300	970	-5	3	71	985	-13	1	360	981	-11	3	64	984	-13	6	187
06	993	-20	2	248	994	-17	1	278	987	-18	2	240	971	-6	5	241	985	-11	3	45	979	-11	3	37	986	-15	6	201
09	993	-24	1	282	995	-14	0	0	987	-19	2	293	975	-7	8	213	985	-13	3	14	978	-10	1	45	988	-17	6	201
12	993	-19	3	293	995	-14	2	358	986	-11	2	354	978	-7	9	203	985	-9	5	2	978	-9	2	151	991	-17	5	208
15	992	-14	3	331	993	-9	4	360	985	-6	3	358	982	-7	3	243	985	-7	5	360	978	-7	3	98	993	-14	5	205
18	992	-12	4	319	991	-6	6	5	981	-5	5	21	983	-4	5	180	984	-5	3	1	979	-6	4	187	993	-12	3	198
21	992	-12	2	285	989	-6	2	25	977	-5	4	43	984	-4	0	0	983	-6	4	7	980	-8	5	187	993	-10	1	289
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	993	-20	2	338	985	-5	7	22	971	-9	3	254	970	-9	4	219	962	-9	4	147	968	-12	4	209	982	-11	7	194
03	993	-21	4	360	982	-6	5	26	969	-7	4	236	970	-14	3	220	963	-10	4	171	969	-13	4	216	985	-13	9	194
06	992	-20	4	360	980	-5	6	14	968	-7	4	220	970	-13	2	184	963	-12	2	123	971	-19	3	229	988	-15	8	194
09	992	-17	6	360	978	-3	7	15	967	-7	5	220	969	-8	1	30	964	-13	3	184	972	-19	6	227	991	-16	6	212
12	991	-13	5	360	977	-2	7	7	967	-7	6	212	967	-8	4	19	964	-10	2	201	973	-16	3	209	994	-12	8	192
15	990	-8	6	19	976	-1	5	4	967	-6	4	223	964	-6	5	61	964	-10	4	212	974	-8	8	192	995	-11	7	188
18	989	-7	5	14	975	-3	5	236	968	-4	4	222	962	-7	6	71	965	-9	3	247	975	-7	9	192	996	-10	7	182
21	987	-8	6	15	973	-6	5	230	969	-5	3	213	961	-8	5	77	966	-8	7	222	978	-8	12	194	997	-10	4	188
		DAY	29			DAY	30			DAY	31																	
00	998	-17	4	239	998	-12	3	320	989	-1	3	312																
03	999	-14	2	246	997	-15	3	288	988	-2	5	261																
06	999	-16	2	282	994	-13	2	298	986	-3	4	295																
09	1001	-22	2	307	993	-9	4	288	982	-2	2	279																
12	1002	-14	4	338	992	-2	3	285	977	2	6	358																
15	1002	-8	5	340	990	6	7	248	971	4	5	340																
18	1001	-7	5	326	X	X	X	X	967	4	12	300																
21	1000	-8	4	334	989	3	4	265	963	3	13	319																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.7 STD DEV = 7.8 MAX = 6.1 AT 1551 GMT ON DAY 30 MIN = -36.5 AT 918 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 982.7 STD DEV = 9.7 MAX =1002.0 AT 1615 GMT ON DAY 29 MIN = 959.6 AT 2259 GMT ON DAY 31
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.5 RESULTANT = 1.0 FROM 249. CONSTANCY = .26 MAX = 17.5 FROM 320. AT 2025 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:	19	40	26	11	2	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	10	11	3	3	0	1	2	3	10	16	9	6	4	9	7	6

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-1	6	247	974	-9	4	267	X	X	X	X	952	-4	4	158	957	-7	5	203	957	-8	3	139	956	-6	8	165
03	962	-4	10	222	973	-11	5	271	965	-7	5	350	954	-5	3	194	958	-10	6	194	957	-8	3	153	957	-5	9	167
06	962	-9	18	216	971	-12	3	244	962	-6	5	16	954	-7	8	216	958	-12	4	196	956	-8	2	172	959	-5	6	164
09	965	-12	9	219	970	-12	2	354	958	-4	6	22	955	-8	7	208	959	-13	4	208	956	-7	5	163	960	-5	4	157
12	969	-10	14	210	969	-6	2	347	956	-3	6	14	955	-6	7	192	959	-9	5	217	956	-7	4	164	963	-4	5	158
15	973	-8	12	201	968	-3	6	327	953	-1	6	358	956	-4	7	212	959	-7	4	198	955	-7	5	171	965	-3	6	151
18	974	-7	9	192	967	-2	5	343	952	3	5	329	956	-3	7	199	958	-6	4	189	955	-7	7	157	968	-2	7	160
21	975	-7	6	216	967	-3	4	340	952	3	2	77	956	-5	7	189	958	-6	3	163	956	-6	7	165	970	-3	5	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-3	5	154	988	-6	4	195	993	-8	3	174	995	-8	3	14	989	-7	3	156	985	-7	1	205	981	-8	1	345
03	975	-4	5	185	989	-7	5	175	993	-10	3	189	994	-9	4	53	988	-6	3	172	986	-11	3	187	980	-12	2	345
06	977	-5	4	175	990	-8	4	189	994	-10	3	187	993	-8	4	18	987	-7	2	203	986	-9	4	227	979	-13	3	322
09	980	-4	4	175	991	-8	4	189	995	-12	3	250	993	-8	3	33	986	-7	2	206	986	-9	2	229	978	-13	2	310
12	982	-4	4	157	992	-8	4	192	996	-9	3	222	992	-7	5	42	986	-6	3	212	986	-9	1	225	977	-9	3	254
15	984	-4	4	168	992	-7	3	182	996	-6	1	217	992	-6	3	46	985	-4	3	206	984	-5	2	315	976	-4	2	178
18	985	-3	5	170	992	-7	3	185	996	-3	3	157	991	-5	2	57	985	-3	4	203	983	-3	4	360	974	-1	1	82
21	987	-5	5	174	993	-7	1	196	996	-5	1	32	990	-6	4	118	984	-5	4	225	982	-4	3	358	973	-3	2	101
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	972	-4	1	106	961	-2	2	225	963	-7	5	178	972	-11	3	178	X	X	X	X	978	-9	2	158	981	-8	1	77
03	971	-4	2	11	961	-4	3	254	964	-8	5	174	972	-12	4	177	977	-19	3	219	979	-9	0	0	981	-9	3	126
06	969	-6	2	213	960	-6	3	210	965	-8	5	168	973	-12	3	181	977	-17	2	233	980	-7	2	213	981	-6	3	137
09	967	-4	3	319	960	-6	4	203	967	-9	2	177	974	-12	3	185	977	-14	1	184	981	-7	2	208	982	-7	3	126
12	966	-3	3	293	960	-4	4	181	969	-9	7	165	974	-12	7	198	977	-5	2	196	981	-5	2	210	982	-5	3	106
15	964	-2	4	232	960	-3	5	165	970	-8	5	171	975	-9	7	185	978	-5	2	150	982	-4	2	216	981	-5	4	120
18	963	-1	2	185	961	-4	6	151	970	-9	6	172	975	-9	8	192	978	-3	1	177	982	-2	2	274	981	-6	3	136
21	962	-2	3	254	961	-5	6	154	971	-10	8	170	976	-9	5	198	978	-7	2	133	982	-5	0	0	980	-7	4	153
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	979	-9	5	182	981	-4	4	142	991	-2	4	153	996	-5	3	105	998	-6	1	345	991	-11	4	358	991	-9	2	298
03	979	-8	4	157	982	-5	3	147	992	-5	2	149	997	-5	2	119	998	-9	2	358	990	-13	5	355	991	-12	3	293
06	978	-7	3	167	983	-6	2	170	993	X	2	203	997	-7	2	119	996	-6	3	340	989	-13	5	360	992	-9	2	279
09	978	-7	6	139	985	-3	2	160	994	3	2	157	998	-1	1	113	996	-5	2	324	990	-13	4	360	992	-8	2	300
12	978	-7	6	144	987	-2	4	158	994	4	2	153	999	-1	3	85	995	-3	4	338	990	-4	5	360	993	-3	3	305
15	978	-5	4	147	988	-1	3	142	994	-1	3	143	998	0	1	111	994	-3	4	337	990	-2	6	351	992	X	5	354
18	978	-3	5	135	990	-1	5	132	995	-5	4	123	998	-1	2	352	992	-2	5	345	990	1	5	351	992	1	5	358
21	979	-3	5	125	991	1	2	165	996	-6	3	133	998	-3	0	0	992	-5	4	358	990	-2	3	337	992	-1	3	360
		DAY	29			DAY	30																					
00	992	-4	3	351	985	-2	6	9																				
03	991	-6	3	357	983	-3	9	5																				
06	990	-7	3	360	981	-2	5	14																				
09	990	-7	3	358	980	-2	4	5																				
12	989	-2	3	355	980	0	6	330																				
15	989	0	3	354	980	3	4	292																				
18	988	2	5	9	980	5	5	343																				
21	987	1	6	360	978	5	6	5																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.7 STD DEV = 3.8 MAX = 7.0 AT 1703 GMT ON DAY 30 MIN = -20.0 AT 404 GMT ON DAY 19
* PRESSURE (MB) * MEAN = 978.1 STD DEV = 13.2 MAX = 998.5 AT 1250 GMT ON DAY 25 MIN = 951.8 AT 2006 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.9 STD DEV = 2.2 RESULTANT = 1.4 FROM 186. CONSTANCY = .35 MAX = 17.8 FROM 212. AT 559 GMT DAY 1
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.7 % 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:	16	43	26	10	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	13	3	1	1	1	4	6	17	16	14	7	3	2	2	3	6

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

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	975	2	2	2	X	X	X	X	965	-3	7	177	966	0	7	181	959	-4	2	175	965	X	11	199
03	975	3	8	4	975	-3	6	322	971	0	5	104	965	-1	4	181	967	-1	8	205	960	2	2	175	967	X	12	188
06	973	2	6	1	977	-4	5	268	969	-1	7	125	965	0	4	180	967	-6	4	203	960	4	5	194	968	9	8	199
09	972	1	4	354	977	-5	3	307	966	-1	8	139	965	3	7	182	967	-2	2	208	961	10	9	208	970	8	5	192
12	973	-1	6	277	978	2	2	355	964	0	9	144	965	2	5	195	966	3	3	202	962	X	7	208	970	8	7	236
15	974	2	6	262	X	X	X	X	964	-1	7	149	965	2	9	188	965	X	3	210	962	X	6	213	971	X	6	236
18	975	2	7	264	977	3	3	85	964	-1	10	147	965	2	6	182	963	X	3	202	963	X	9	220	971	X	5	243
21	975	4	3	317	975	2	4	106	964	-2	5	156	966	2	7	177	961	1	2	142	964	X	11	209	972	8	4	240
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	2	4	267	982	X	7	118	991	1	1	68	989	-1	2	39	991	1	4	1	986	2	3	70	985	5	3	67
03	973	5	8	215	984	X	4	123	991	-1	1	47	988	-4	2	35	990	6	4	11	986	7	4	78	985	6	2	88
06	974	8	5	212	985	8	2	191	991	X	1	264	988	1	2	40	989	6	3	12	985	0	4	104	985	X	2	68
09	975	4	4	188	988	5	4	115	991	9	0	0	989	-3	1	90	989	5	4	25	985	-1	4	116	986	X	3	46
12	975	6	5	170	989	6	4	137	991	X	1	68	990	7	1	81	X	X	X	X	985	1	5	106	986	X	3	78
15	976	X	6	139	990	X	4	132	991	6	1	23	990	5	1	56	987	9	4	57	985	4	4	94	986	X	2	66
18	977	X	5	135	991	5	2	118	990	4	2	1	990	3	2	43	986	6	3	66	984	8	3	90	985	9	1	66
21	979	X	5	133	991	3	1	144	990	2	2	360	991	2	3	18	986	4	3	67	984	7	3	60	984	3	2	63
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	984	1	2	70	984	X	3	150	984	2	3	189	982	1	1	203	971	-1	5	113	969	-1	6	216	974	1	3	268
03	984	4	3	90	983	X	6	177	984	0	2	170	982	X	1	208	968	2	3	88	970	-2	4	226	975	-4	3	265
06	983	X	1	104	983	X	4	171	983	2	2	149	981	-3	1	198	967	2	2	154	971	1	5	226	976	-4	2	239
09	983	X	2	59	984	X	3	130	983	5	5	127	981	-2	0	0	966	2	2	181	972	X	4	268	977	1	2	255
12	984	X	3	136	984	X	4	163	983	4	2	147	980	1	2	11	966	2	2	250	972	X	3	248	978	5	4	253
15	984	X	3	109	984	X	4	172	983	2	3	180	979	X	3	42	966	X	5	229	973	7	4	240	978	10	2	239
18	983	X	6	108	984	3	4	151	982	6	3	199	977	5	4	45	967	1	6	236	973	8	4	236	979	7	3	296
21	983	X	4	115	984	2	4	177	982	6	3	198	975	3	4	68	968	2	6	229	974	3	3	260	978	3	3	312
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	978	9	2	323	966	0	1	149	970	-1	7	185	X	X	X	X	992	2	3	1	990	2	4	22	984	3	2	223
03	977	7	3	9	966	-1	2	157	973	-2	5	198	X	X	X	X	992	0	3	360	987	2	3	16	984	1	3	243
06	976	2	2	84	966	-2	1	217	976	-5	7	213	X	X	X	X	992	-1	2	9	986	2	2	347	985	-1	2	251
09	974	0	3	111	967	-2	3	227	X	X	X	X	X	X	X	X	992	1	3	360	987	3	2	337	986	1	2	270
12	973	2	4	92	967	-3	4	270	X	X	X	X	X	X	X	X	993	4	2	352	987	5	2	271	986	3	6	307
15	970	2	3	109	967	3	3	230	X	X	X	X	X	X	X	X	994	4	3	360	986	6	3	319	986	4	3	319
18	968	2	6	113	967	1	4	220	X	X	X	X	X	X	X	X	993	4	4	19	984	4	3	313	985	5	3	302
21	966	1	1	132	968	1	3	194	X	X	X	X	993	4	3	358	992	2	4	19	984	7	0	0	984	3	4	329
		DAY	29			DAY	30			DAY	31																	
00	983	3	3	326	976	1	5	244	979	0	3	282																
03	981	1	4	330	977	-1	5	217	978	-3	2	289																
06	979	1	1	323	978	-3	7	225	977	-3	2	279																
09	978	0	2	279	979	-2	2	226	977	-1	4	278																
12	977	3	2	261	979	1	4	215	976	0	3	316																
15	976	5	2	288	980	3	3	217	973	6	2	347																
18	976	5	1	285	980	3	4	255	971	3	2	360																
21	975	4	3	284	979	2	3	274	969	1	3	26																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = 2.1 STD DEV = 3.2 MAX = 10.0 AT 1500 GMT ON DAY 21 MIN = -7.6 AT 142 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 977.9 STD DEV = 8.9 MAX = 993.6 AT 1545 GMT ON DAY 26 MIN = 959.2 AT 120 GMT ON DAY 6
* WINDS (M/S) * MEAN = 3.7 STD DEV = 2.1 RESULTANT = 1.1 FROM 191. CONSTANCY = .30 MAX = 13.5 FROM 205. AT 2121 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 22.2 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	21	46	17	12	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0

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

STATION : 8917 DOLLEMAN ISLAND LAT : 70.7 S LONG : 61.0W ELEVATION : 396 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	948	-12	3	123	942	-11	13	165
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	949	-13	4	123	940	-11	13	163
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	949	-14	5	126	939	-11	12	154
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	949	-14	6	156	938	-10	18	163
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	948	-13	6	164	938	-9	15	168
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	947	-12	10	167	937	-8	14	172
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	946	-12	10	161	936	-8	14	160
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	944	-11	11	164	936	-7	11	150
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	939	-7	6	139	943	-5	13	151	952	-4	5	143	953	-8	11	147	955	-10	8	137	961	-12	3	164	963	-16	10	158
03	941	-6	5	135	944	-5	13	163	952	-4	3	156	954	-8	9	170	955	-11	5	150	962	-13	7	133	963	-16	7	175
06	942	-6	6	151	945	-5	11	150	952	-4	3	139	955	-8	6	163	956	-12	5	153	963	-13	6	139	964	-16	6	171
09	942	-5	9	153	946	-5	11	150	953	-5	6	127	955	-8	7	156	956	-13	4	150	963	-13	5	189	964	-16	7	153
12	942	-5	9	163	948	-4	9	146	953	-6	4	171	955	-9	6	163	957	-12	5	180	964	-13	5	189	965	-15	6	156
15	941	-5	16	150	949	-4	8	150	953	-5	5	182	954	-8	8	157	958	-10	4	147	964	-14	4	133	965	-12	3	136
18	942	-5	15	161	951	-4	7	144	953	-5	9	171	955	-8	6	177	958	-10	4	195	963	-14	8	168	966	-10	2	113
21	942	-5	12	156	952	-4	6	171	953	-6	14	163	954	-8	4	178	959	-11	5	175	963	-14	8	175	966	-10	2	310

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -9.2 STD DEV = 3.7 MAX = -3.2 AT 1933 GMT ON DAY 23 MIN = -19.2 AT 427 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 951.6 STD DEV = 8.6 MAX = 965.8 AT 2250 GMT ON DAY 28 MIN = 935.8 AT 1838 GMT ON DAY 21
* WINDS (M/S) * MEAN = 7.7 STD DEV = 3.8 RESULTANT = 7.4 FROM 158. CONSTANCY = .97 MAX = 19.2 FROM 156. AT 811 GMT DAY 21
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 67.9 % PRESSURE: 67.9 % WINDS: 67.9 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	0	0	0	0	4	18	54	21	1	0	0	0	0	1	0

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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	4	357	965	-1	1	334	965	0	3	337	960	-2	3	326	961	-3	3	334	955	-5	3	185	946	-12	5	347
03	965	-15	6	352	966	0	2	331	965	-2	5	360	960	-7	7	146	962	-2	5	109	955	-5	2	118	945	-10	3	327
06	965	-15	6	358	966	0	2	319	965	-2	4	358	960	-7	5	132	963	-5	1	232	954	-7	3	164	942	-9	2	336
09	964	-10	4	344	967	1	2	8	965	-4	6	354	960	-2	2	116	962	-7	3	272	954	-7	1	147	942	-11	2	357
12	964	-1	0	0	966	3	2	317	964	-4	4	355	960	4	0	0	962	-4	5	262	953	-5	0	0	942	-10	5	115
15	964	1	0	0	966	2	3	344	963	-2	4	343	960	2	4	105	X	X	X	X	951	-5	2	23	941	-10	5	143
18	964	1	4	140	966	3	2	360	961	-2	6	355	961	2	3	347	958	-1	1	265	949	-6	4	351	940	-11	6	122
21	965	3	2	66	965	2	2	337	960	-3	5	352	961	-1	3	39	956	-1	0	0	948	-8	5	341	939	-14	6	132
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	939	-16	7	136	937	-19	16	165	934	-16	2	267	936	-18	4	12	933	-17	7	153	935	-14	10	164	X	X	X	X
03	938	-17	10	153	938	-18	13	168	935	-16	3	187	935	-19	4	88	933	-17	10	158	934	-14	10	156	X	X	X	X
06	937	-19	9	150	938	-19	4	232	935	-18	4	156	935	-18	3	101	933	-16	11	178	934	-13	12	157	X	X	X	X
09	936	-19	8	164	939	-20	5	137	936	-16	2	127	935	-18	1	90	933	-16	10	172	934	-12	9	158	X	X	X	X
12	935	-20	14	163	938	-20	3	157	936	-16	4	5	934	-16	3	81	934	-15	12	170	935	-11	11	156	X	X	X	X
15	935	-18	15	158	936	-19	3	151	936	-15	5	340	934	-13	1	125	934	-14	12	167	936	-11	9	165	X	X	X	X
18	936	-19	15	167	935	-18	2	157	936	-15	3	19	933	-15	4	142	934	-14	12	154	936	-10	9	156	X	X	X	X
21	936	-19	16	171	935	-20	4	167	936	-17	5	358	933	-16	6	137	934	-13	10	167	938	-10	7	168	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	942	-11	16	180	948	-14	15	154	950	-11	14	154	949	-11	7	144	949	-13	4	144	951	-18	8	144
03	X	X	X	X	941	-12	15	178	948	-13	16	164	950	-11	12	149	949	-11	8	153	949	-13	4	120	952	-18	6	129
06	X	X	X	X	943	-12	16	178	948	-12	13	156	950	-11	10	151	949	-12	8	161	948	-14	5	149	952	-19	8	146
09	X	X	X	X	944	-13	16	172	948	-12	11	161	950	-11	8	156	949	-12	6	156	949	-14	6	147	X	X	X	X
12	X	X	X	X	946	-12	15	160	948	-13	14	157	950	-11	9	154	949	-12	7	149	X	X	X	X	952	-19	8	150
15	X	X	X	X	947	-13	13	163	949	-12	11	157	949	-11	9	153	949	-12	5	150	949	-15	5	146	952	-20	9	157
18	X	X	X	X	948	-13	11	161	950	-12	10	156	949	-10	7	158	949	-12	4	133	950	-16	6	150	952	-20	11	156
21	X	X	X	X	948	-14	15	154	950	-12	13	170	949	-11	6	142	949	-12	3	126	950	-17	8	151	952	-21	7	150
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	952	-21	7	151	945	-23	5	139	948	-27	5	347	949	-20	0	0	944	-24	15	158	939	-19	11	163	927	-20	14	153
03	951	-21	7	143	944	-24	6	150	948	-27	4	344	949	-20	0	0	942	-24	13	151	939	-18	10	161	924	-20	16	164
06	950	-21	7	136	944	-25	6	143	948	-27	4	355	949	-20	0	0	941	-24	16	163	938	-20	8	158	923	-20	12	168
09	950	-21	5	140	944	-26	4	132	948	-26	2	360	949	-20	0	0	939	-23	17	157	938	-19	5	154	922	-19	15	163
12	949	-20	3	122	945	-26	2	130	948	-24	2	357	948	-22	4	133	938	-22	15	144	937	-20	6	154	922	-18	16	164
15	947	-19	3	120	946	-22	0	0	948	-23	1	351	947	-23	5	144	938	-21	16	158	935	-19	5	157	923	-17	16	144
18	946	-19	3	123	946	-23	0	0	949	-22	2	347	946	-23	9	163	938	-20	16	156	932	-20	8	154	923	-17	16	151
21	945	-22	3	133	947	-24	0	0	948	-20	2	355	945	-23	10	165	938	-20	12	158	929	-20	10	154	925	-18	13	167
		DAY	29			DAY	30			DAY	31																	
00	925	-19	14	163	925	-22	7	136	924	-21	9	158																
03	926	-19	12	170	924	-22	8	146	925	-19	13	150																
06	927	-17	9	167	922	-23	10	150	928	-18	11	164																
09	928	-15	4	150	921	-23	11	149	931	-16	14	156																
12	928	-16	5	150	921	-23	12	151	934	-16	10	150																
15	928	-15	3	130	920	-23	12	156	937	-15	7	153																
18	927	-17	3	120	921	-23	11	150	939	-15	5	154																
21	927	-20	4	133	922	-23	12	150	941	-13	3	123																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.3 STD DEV = 7.2 MAX = 6.3 AT 1231 GMT ON DAY 4 MIN = -27.0 AT 124 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 944.2 STD DEV = 11.9 MAX = 966.7 AT 1056 GMT ON DAY 2 MIN = 920.0 AT 1626 GMT ON DAY 30
* WINDS (M/S) * MEAN = 7.0 STD DEV = 4.7 RESULTANT = 5.4 FROM 154. CONSTANCY = .78 MAX = 20.9 FROM 160. AT 1215 GMT DAY 26
* 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	20	21	12	7	10	7	7	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	9	1	0	0	2	6	17	47	6	0	1	0	2	0	1	8

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

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	943	-14	0	0	937	-16	7	360	935	-7	3	323	943	-17	9	156	951	-19	4	360	940	-10	2	12	931	-11	3	157
03	943	-16	5	352	936	-15	10	358	936	-7	0	0	943	-17	8	158	950	-17	6	360	939	-12	2	360	932	-12	6	147
06	942	-17	6	351	935	-14	7	352	937	-8	0	0	944	-16	9	156	949	-15	10	354	938	-11	1	355	932	-12	6	161
09	942	-16	6	351	933	-14	4	11	938	-7	5	99	945	-18	7	151	947	-15	8	351	936	-11	1	293	932	-13	6	165
12	941	-18	4	2	931	-14	5	8	940	-9	5	140	947	-15	3	125	946	-14	9	344	935	-9	2	11	931	-15	12	161
15	940	-18	6	2	930	-13	6	360	941	-12	6	140	949	-13	3	327	945	-13	4	360	934	-8	0	0	931	-14	11	158
18	939	-16	8	354	931	-12	6	347	942	-12	8	150	950	-14	4	347	943	-9	5	11	932	-8	0	0	931	-16	17	158
21	938	-16	7	360	933	-6	3	324	943	-15	10	147	951	-17	5	355	941	-10	1	52	931	-9	0	0	931	-17	15	161
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	931	-19	19	163	936	-25	16	154	937	-27	14	151	944	-24	4	142	949	-20	3	310	956	-17	2	310	953	-18	5	352
03	932	-19	21	170	935	-26	15	167	938	-26	13	168	944	-23	5	130	950	-19	3	310	956	-15	2	312	951	-18	3	360
06	933	-20	18	167	936	-26	16	168	939	-26	12	161	944	-23	3	188	951	-19	1	310	956	-17	3	354	951	-11	1	303
09	934	-20	17	168	937	-28	16	175	940	-26	13	160	945	-23	1	188	952	-19	2	310	956	-18	5	354	950	-11	0	0
12	935	-20	22	168	936	-26	17	167	941	-26	12	163	945	-22	0	0	953	-17	1	310	956	-19	6	350	950	-9	5	123
15	936	-19	16	164	937	-26	13	167	941	-25	10	172	946	-21	0	0	954	-15	0	0	955	-17	6	341	950	-14	5	146
18	935	-21	19	151	937	-26	16	165	942	-25	8	165	947	-20	0	0	955	-14	0	0	954	-17	6	358	949	-14	6	136
21	934	-22	24	154	936	-24	21	165	943	-26	6	160	948	-20	3	310	955	-15	1	310	954	-16	6	360	948	-14	5	129
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	948	-15	4	118	945	-17	1	345	943	-24	7	147	941	-23	10	161	938	-25	2	360	943	-28	7	139	947	-31	7	348
03	947	-14	4	126	945	-16	0	0	942	-23	8	153	941	-24	7	168	937	-24	3	360	945	-28	10	144	945	-31	6	347
06	947	-12	2	133	944	-18	2	95	942	-23	7	160	940	-25	8	164	937	-26	4	354	947	-27	4	132	944	-29	4	358
09	946	-14	0	0	944	-21	3	126	942	-23	11	154	940	-25	8	160	937	-26	4	358	948	-26	0	0	945	-31	3	118
12	946	-14	2	92	944	-23	6	136	942	-23	9	156	940	-25	8	151	937	-27	5	1	949	-28	5	104	946	-32	8	132
15	946	-15	2	11	943	-23	7	140	942	-23	11	160	939	-24	5	178	938	-26	4	358	950	-29	2	142	947	-26	4	80
18	945	-16	2	360	943	-23	8	143	941	-23	11	163	939	-24	4	158	939	-26	4	355	949	-30	4	352	946	-26	3	14
21	945	-17	1	347	942	-24	8	147	941	-23	11	163	938	-24	3	122	941	-25	1	338	948	-30	7	343	944	-25	5	351
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	943	-23	3	11	944	-20	3	358	948	-23	5	144	949	-21	3	118	956	-20	5	153	946	-23	10	154	948	-26	4	123
03	943	-13	3	40	945	-20	4	1	949	-21	4	136	950	-22	3	136	955	-20	6	143	945	-23	10	153	948	-25	3	105
06	944	-13	3	85	945	-19	3	5	949	-22	5	150	951	-22	5	135	954	-20	5	156	945	-24	10	151	948	-27	4	122
09	945	-18	4	106	946	-20	2	50	949	-23	6	160	953	-22	6	158	953	-21	9	154	946	-24	8	143	949	-28	3	109
12	945	-21	5	70	946	-17	2	108	949	-22	5	144	954	-21	8	158	952	-22	8	151	946	-24	8	144	949	-28	4	135
15	945	-21	5	45	947	-19	2	136	950	-21	4	139	955	-21	7	154	950	-22	8	143	947	-24	7	130	950	-27	5	147
18	944	-19	3	358	947	-21	4	123	949	-20	4	143	955	-20	6	140	949	-22	9	153	947	-23	5	142	950	-26	7	139
21	944	-19	3	4	948	-22	5	143	949	-20	1	98	956	-21	6	160	947	-23	9	151	948	-24	5	119	951	-28	5	151
		DAY	29			DAY	30																					
00	951	-27	9	154	953	-27	9	150																				
03	951	-26	8	157	953	-26	10	156																				
06	951	-25	10	144	954	-27	6	156																				
09	952	-26	9	158	953	-27	8	151																				
12	952	-26	10	154	953	-27	8	163																				
15	952	-25	10	158	953	-26	6	153																				
18	953	-25	10	151	952	-26	4	153																				
21	953	-26	9	158	950	-25	3	355																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.0 STD DEV = 5.7 MAX = -5.5 AT 2041 GMT ON DAY 2 MIN = -32.9 AT 947 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 944.4 STD DEV = 6.7 MAX = 956.4 AT 3 GMT ON DAY 13 MIN = 929.7 AT 1507 GMT ON DAY 2
* WINDS (M/S) * MEAN = 6.2 STD DEV = 4.5 RESULTANT = 3.5 FROM 145. CONSTANCY = .57 MAX = 25.5 FROM 150. AT 1952 GMT DAY 8
* 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	21	23	15	13	4	3	2	2	1	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	22	1	2	0	3	6	17	36	3	0	0	0	0	1	5	5

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

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	5	350	936	-8	4	358	945	-21	7	127	949	-31	10	150	954	-31	16	150	961	-29	6	355	959	-9	0	0
03	944	-26	6	351	936	-10	1	358	946	-24	6	140	948	-32	11	151	955	-31	17	146	960	-29	6	351	958	-7	3	54
06	941	-26	5	347	935	-9	4	181	947	-27	6	130	948	-32	11	158	957	-30	17	151	960	-26	4	8	958	-11	5	64
09	939	-21	2	29	936	-9	3	188	947	-28	7	127	949	-32	11	151	959	-29	14	151	959	-18	2	352	957	-11	4	122
12	938	-14	2	201	938	-8	4	127	948	-29	5	127	950	-32	11	156	961	-29	9	156	959	-15	0	0	957	-15	4	75
15	938	-12	1	317	940	-21	8	135	948	-30	6	133	951	-32	11	151	963	-28	6	153	959	-11	2	125	956	-12	4	50
18	938	-11	2	267	942	-22	7	146	948	-31	5	140	951	-31	12	156	962	-27	3	118	959	-9	1	113	955	-14	3	23
21	937	-11	3	313	944	-22	7	133	948	-32	7	158	953	-31	13	147	962	-27	3	315	959	-11	1	254	954	-15	1	261
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	953	-15	0	0	948	-28	3	146	953	-32	15	163	964	-25	17	157	961	-26	8	357	955	-29	10	158	958	-28	8	151
03	952	-15	1	36	948	-28	3	139	954	-32	11	167	966	-25	12	157	960	-25	6	360	956	-29	9	154	959	-28	7	147
06	951	-17	2	360	949	-28	4	136	956	-32	14	161	967	-25	13	156	960	-22	2	323	956	-28	10	156	958	-28	10	150
09	949	-20	1	226	949	-29	4	147	956	-30	13	163	968	-24	9	160	958	-28	5	126	957	-28	11	160	958	-29	10	153
12	948	-27	4	116	949	-29	5	150	X	X	X	X	968	-24	6	143	958	-28	6	143	958	-29	9	163	959	-29	7	149
15	948	-28	4	144	950	-29	4	147	959	-28	11	158	967	-22	1	133	957	-28	6	143	958	-29	7	164	960	-29	7	147
18	947	-28	4	133	951	-31	11	161	961	-26	19	165	965	-23	3	355	956	-29	7	156	958	-29	9	146	960	-30	7	144
21	948	-28	4	142	951	-32	10	163	962	-26	15	167	963	-26	5	347	955	-29	8	153	958	-28	9	150	961	-30	9	156
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-31	7	160	957	-29	9	161	961	-25	18	170	963	-23	5	8	963	-27	0	0	949	-17	7	150	960	-33	12	182
03	962	-30	6	161	954	-30	13	156	963	-25	12	156	965	-24	5	139	962	-23	4	344	951	-28	8	122	960	-34	11	158
06	962	-29	9	164	951	-30	14	167	965	-24	8	153	966	-28	9	147	960	-23	5	323	953	-30	9	158	961	-33	11	167
09	962	-30	9	163	950	-29	15	167	965	-24	6	154	966	-30	8	140	958	-22	4	355	954	-32	10	154	961	-35	10	167
12	962	-29	8	153	951	-28	18	167	965	-23	2	156	966	-30	6	151	956	-19	3	317	955	-31	10	133	963	-34	8	170
15	961	-30	7	153	954	-27	16	163	964	-23	3	345	966	-29	6	153	954	-15	2	315	957	-32	6	139	963	-34	9	135
18	960	-30	7	164	956	-26	19	163	963	-23	5	340	965	-29	5	151	951	-13	2	322	957	-33	12	178	963	-35	7	167
21	959	-30	9	158	959	-26	16	164	963	-24	5	347	964	-27	1	198	949	-12	3	286	959	-34	9	168	963	-33	2	212
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	962	-31	2	317	950	-33	5	143	952	-32	1	157	954	-36	4	129	952	-33	2	341	952	-35	3	202	950	-31	4	170
03	960	-32	3	109	950	-33	5	164	953	-32	3	177	955	-35	6	133	951	-33	1	324	952	-35	4	201	949	-33	5	144
06	958	-33	4	355	951	-34	6	139	953	-34	4	142	955	-35	6	161	951	-31	2	177	952	-34	6	187	948	-33	6	116
09	956	-35	3	344	951	-35	4	168	953	-34	2	123	956	-35	5	135	X	X	X	X	952	-33	10	165	947	-32	1	53
12	X	X	X	X	951	-33	0	0	953	-34	2	154	955	-34	3	133	951	-34	5	154	952	-33	10	177	946	-33	2	315
15	951	-33	2	59	951	-34	2	354	953	-33	1	156	954	-33	2	350	951	-35	5	167	951	-34	8	167	945	-35	3	113
18	949	-33	2	120	950	-34	2	354	953	-33	2	139	953	-33	2	333	951	-35	7	146	951	-33	6	151	944	-35	4	130
21	949	-34	4	154	951	-33	3	26	953	-34	4	136	952	-33	3	336	951	-35	7	149	951	-33	5	143	943	-36	1	178
		DAY	29			DAY	30			DAY	31																	
00	942	-36	1	201	933	-35	1	337	940	-30	1	354																
03	940	-35	0	0	933	-35	3	345	941	-27	1	324																
06	938	-36	0	0	933	-34	1	351	942	-25	4	358																
09	936	-34	1	19	934	-35	3	123	942	-26	4	360																
12	935	-32	1	53	936	-39	5	140	942	-25	5	360																
15	935	-33	0	0	937	-36	2	122	942	-22	4	22																
18	933	-34	0	0	938	-35	2	337	942	-20	4	49																
21	933	-34	0	0	939	-35	1	358	942	-19	5	53																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.6 STD DEV = 6.9 MAX = -6.9 AT 2201 GMT ON DAY 6 MIN = -38.5 AT 1243 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 952.9 STD DEV = 8.4 MAX = 968.3 AT 1209 GMT ON DAY 11 MIN = 932.5 AT 206 GMT ON DAY 30
* WINDS (M/S) * MEAN = 5.9 STD DEV = 4.3 RESULTANT = 4.2 FROM 151. CONSTANCY = .72 MAX = 24.2 FROM 163. AT 1617 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	20	21	13	11	7	4	2	2	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	10	2	3	1	0	5	19	39	5	3	0	0	1	0	5	6

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

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-20	5	21	936	-30	5	132	936	-32	4	334	940	-30	10	163	932	-32	8	343	932	-34	11	158	943	-39	20	167
03	940	-19	4	15	936	-28	5	122	935	-31	5	5	941	-31	9	158	928	-32	6	352	933	-34	11	167	944	-38	21	164
06	938	-20	4	22	937	-32	6	133	934	-31	5	360	942	-32	6	160	926	-33	5	357	933	-35	11	156	948	-37	20	171
09	936	-21	3	91	938	-32	5	130	935	-32	5	140	942	-31	6	144	924	-31	3	21	934	-36	11	161	950	-35	20	158
12	935	-28	10	140	938	-32	3	119	936	-31	6	127	942	-32	5	132	924	-29	0	0	935	-36	12	158	951	-34	21	170
15	936	-27	10	149	939	-31	0	0	937	-32	10	156	941	-32	2	90	926	-34	9	146	937	-37	15	170	952	-34	23	164
18	936	-28	8	137	938	-31	2	354	938	-31	10	142	939	-32	2	37	928	-33	13	158	938	-38	15	156	953	-33	16	168
21	936	-29	8	139	937	-32	3	7	939	-32	10	156	935	-33	4	15	931	-34	10	165	941	-38	14	165	953	-32	13	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	954	-32	11	167	945	-32	1	156	932	-32	6	355	935	-31	3	174	934	-31	7	156	940	-26	4	143	952	-20	9	143
03	952	-33	13	153	943	-30	5	160	932	-30	6	358	935	-33	5	132	933	-31	8	160	941	-26	5	135	953	-18	7	132
06	952	-35	8	150	942	-32	5	132	931	-32	5	1	935	-32	8	153	933	-31	8	170	944	-24	4	137	954	-17	8	147
09	952	-35	6	154	941	-34	6	137	932	-32	2	15	937	-31	10	150	X	X	X	X	945	-23	3	118	954	-16	6	139
12	951	-34	2	144	939	-31	3	111	934	-32	4	116	937	-30	13	157	933	-30	8	156	947	-23	4	160	954	-16	8	147
15	949	-30	0	0	937	-33	4	347	934	-31	3	157	936	-30	12	153	934	-30	7	142	948	-23	6	147	954	-15	7	154
18	947	-32	0	0	935	-34	7	343	934	-31	2	147	936	-31	8	154	935	-28	7	139	950	-22	7	140	952	-14	7	149
21	946	-33	1	170	934	-33	8	352	934	-31	1	338	935	-31	6	160	937	-27	6	151	951	-21	9	149	951	-14	8	161
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	950	-14	10	142	954	-19	10	146	945	-19	9	165	944	-18	16	157	941	-21	18	158	943	-28	9	157	946	-31	6	164
03	948	-13	15	150	954	-18	12	151	945	-19	13	168	943	-19	16	167	941	-22	14	161	944	-29	8	157	946	-31	7	154
06	947	-15	12	142	952	-18	12	156	946	-20	12	178	942	-20	18	167	941	-23	11	170	944	-30	9	157	946	-31	6	151
09	947	-16	12	151	950	-18	14	142	948	-19	12	165	943	-20	15	168	941	-24	12	160	944	-30	7	151	946	-31	7	163
12	947	-16	8	144	951	-18	10	151	948	-18	11	163	940	-19	19	160	941	-26	15	160	945	-31	8	154	946	-31	6	163
15	950	-17	9	157	949	-18	11	151	947	-18	10	181	941	-19	16	167	942	-26	10	158	946	-31	7	161	946	-31	8	153
18	952	-18	9	164	946	-18	12	146	946	-17	15	163	941	-19	16	165	942	-28	9	158	946	-31	7	156	945	-31	9	154
21	953	-19	10	154	946	-18	8	157	946	-17	14	178	940	-20	15	158	943	-28	13	157	946	-31	7	160	946	-31	8	153
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	945	-31	8	154	948	-33	6	142	948	-29	0	0	949	-34	7	147	951	-34	5	139	949	-30	2	126	946	-33	5	135
03	945	-31	6	143	948	-33	7	137	948	-32	3	130	949	-32	10	140	951	-35	6	136	948	-30	0	0	945	-33	6	127
06	946	-32	6	150	948	-33	4	129	948	-35	3	129	949	-32	7	153	951	-34	6	144	948	-31	0	0	944	-33	5	143
09	946	-32	6	139	948	-33	4	130	948	-35	5	140	949	-31	8	153	952	-32	5	143	X	X	X	X	943	-33	6	132
12	946	-31	7	137	948	-33	4	130	948	-35	4	142	950	-32	8	146	952	-32	5	144	X	X	X	X	943	-31	7	140
15	947	-31	6	139	949	-33	2	130	948	-35	6	139	950	-33	6	143	951	-32	4	142	X	X	X	X	942	-32	8	147
18	946	-31	7	140	948	-29	0	0	948	-35	6	146	951	-33	7	143	951	-31	5	139	947	-31	3	133	942	-31	7	168
21	947	-32	8	147	948	-33	2	130	948	-35	5	144	951	-34	5	139	950	-30	4	140	946	-34	5	132	943	-31	7	164
		DAY	29			DAY	30																					
00	942	-32	8	164	930	-23	14	248																				
03	941	-32	7	144	928	-22	14	90																				
06	940	-30	9	157	927	-20	14	358																				
09	939	-29	8	160	925	-19	17	203																				
12	937	-28	8	153	924	-19	15	146																				
15	935	-27	8	165	923	-19	18	222																				
18	933	-25	14	150	925	-20	14	47																				
21	932	-23	11	37	928	-21	14	358																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -28.2 STD DEV = 6.1 MAX = -13.1 AT 158 GMT ON DAY 15 MIN = -38.7 AT 20 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 942.3 STD DEV = 7.4 MAX = 954.5 AT 905 GMT ON DAY 14 MIN = 922.9 AT 1452 GMT ON DAY 30
* WINDS (M/S) * MEAN = 8.1 STD DEV = 4.6 RESULTANT = 6.6 FROM 152. CONSTANCY = .82 MAX = 23.9 FROM 167. AT 1531 GMT DAY 7
* 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:	6	10	21	21	14	9	6	6	3	1	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	3	1	0	1	2	32	47	4	0	0	0	0	0	0	2

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

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	930	-22	13	274	944	-24	12	302	947	-21	0	0	923	-23	6	61	927	-20	2	305	923	-17	5	324	924	-36	16	347
03	932	-20	18	284	945	-25	12	201	947	-21	0	0	918	-16	5	137	926	-20	5	205	924	-17	5	122	929	-37	11	4
06	933	-21	19	257	946	-24	10	272	945	-23	4	54	915	-14	8	175	923	-20	5	279	923	-20	6	167	934	-37	7	327
09	937	-21	15	106	946	-24	7	243	942	-24	5	324	916	-17	5	217	917	-20	9	229	923	-22	7	217	937	-36	6	88
12	939	-22	11	279	947	-23	7	302	940	-23	6	270	919	-19	7	143	914	-17	7	230	921	-25	9	80	940	-35	3	50
15	941	-23	12	184	948	-21	5	327	937	-24	7	227	923	-22	5	271	914	-20	5	334	921	-34	11	77	941	-35	2	57
18	942	-24	14	12	947	-21	3	288	933	-23	9	101	925	-21	9	345	918	-18	3	246	921	-35	14	163	940	-35	3	7
21	943	-24	12	150	947	-24	6	288	928	-21	8	15	927	-22	7	212	922	-18	2	45	923	-35	15	22	940	-34	3	358
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	939	-34	4	255	936	-31	4	265	931	-26	5	187	933	-27	8	181	920	-27	0	0	924	-27	0	0	940	-25	4	360
03	937	-33	4	59	936	-31	3	233	932	-26	3	88	930	-28	7	281	918	-25	0	0	925	-27	0	0	940	-26	6	63
06	937	-32	2	354	935	-30	4	111	935	-25	4	327	926	-28	12	123	918	-26	0	0	927	-26	0	0	939	-27	4	105
09	936	-33	3	345	934	-29	5	77	937	-26	8	29	923	-28	12	56	918	-28	3	116	930	-26	0	0	938	-28	3	360
12	935	-33	3	30	933	-27	3	182	939	-27	11	330	921	-27	14	129	919	-26	4	316	933	-23	0	0	936	-27	3	11
15	935	-31	2	18	932	-27	2	268	939	-26	8	327	920	-26	11	35	920	-27	0	0	936	-25	0	0	935	-28	2	25
18	935	-30	0	0	931	-29	5	90	939	-26	8	108	919	-26	7	233	920	-27	0	0	937	-25	0	0	X	X	X	X
21	936	-31	2	360	930	-28	5	111	936	-27	8	181	919	-27	4	226	922	-26	0	0	939	-25	4	358	932	-27	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	931	-29	3	293	935	-29	0	0	942	-21	0	0	946	-24	0	0	950	-23	0	0	953	-19	0	0	955	-24	12	187
03	928	-31	3	310	936	-30	0	0	943	-22	0	0	946	-24	0	0	951	-22	0	0	954	-23	8	295	956	-26	8	274
06	926	-31	6	360	937	-24	0	0	943	-25	0	0	946	-24	0	0	951	-23	0	0	954	-22	6	357	956	-26	7	348
09	925	-31	5	9	938	-23	0	0	944	-26	0	0	947	-24	0	0	951	-23	3	29	954	-22	6	351	956	-27	8	358
12	925	-31	5	33	939	-22	0	0	944	-27	0	0	948	-24	0	0	951	-23	4	293	953	-22	7	354	957	-28	5	358
15	927	-32	5	26	X	X	X	X	945	-26	0	0	948	-23	0	0	951	-24	3	360	954	-21	8	25	957	-26	0	0
18	930	-31	0	0	941	-21	0	0	945	-25	0	0	949	-22	0	0	951	-23	3	360	954	-24	8	358	956	-26	0	0
21	932	-31	0	0	942	-21	0	0	946	-25	0	0	950	-22	0	0	951	-22	3	358	955	-25	11	168	956	-28	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	955	-27	4	217	956	-29	5	208	948	-15	0	0	942	-15	0	0	943	-16	1	122	914	-11	5	281	925	-33	2	217
03	955	-28	3	217	956	-30	1	184	948	-15	0	0	941	-16	0	0	942	-15	2	122	915	-17	14	209	926	-33	3	217
06	954	-28	3	217	956	-28	0	0	947	-15	0	0	941	-14	0	0	939	-19	6	122	917	-23	10	202	928	-32	0	0
09	954	-28	2	217	954	-26	0	0	947	-14	0	0	941	-15	0	0	936	-18	9	205	919	-28	6	203	928	-30	0	0
12	955	-24	0	0	953	-29	0	0	946	-13	0	0	940	-14	0	0	932	-16	5	222	920	-30	6	212	929	-29	0	0
15	X	X	X	X	951	-27	5	68	945	-12	0	0	X	X	X	X	927	-14	2	306	922	-32	6	210	929	-26	0	0
18	956	-26	0	0	950	-28	2	68	944	-12	0	0	942	-14	2	244	922	-11	2	278	922	-33	4	215	930	-31	5	223
21	956	-26	5	196	949	-19	0	0	943	-13	0	0	942	-14	2	195	919	-7	2	254	924	-33	4	217	933	-28	2	223
		DAY	29			DAY	30			DAY	31																	
00	935	-29	2	223	937	-30	14	206	926	-27	0	0																
03	936	-31	4	223	935	-28	10	2	921	-28	4	194																
06	937	-32	4	223	934	-27	10	206	920	-28	0	0																
09	938	-33	10	210	934	-29	7	229	919	-28	2	192																
12	939	-32	6	296	933	-27	0	0	920	-28	2	192																
15	938	-30	11	139	933	-31	6	189	921	-29	0	0																
18	938	-29	10	180	931	-31	5	196	922	-31	5	81																
21	937	-29	14	236	928	-28	5	177	924	-31	4	81																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.0 STD DEV = 5.6 MAX = -7.4 AT 2029 GMT ON DAY 26 MIN = -37.5 AT 112 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 936.2 STD DEV = 11.6 MAX = 957.1 AT 1118 GMT ON DAY 21 MIN = 913.0 AT 102 GMT ON DAY 27
* WINDS (M/S) * MEAN = 4.3 STD DEV = 4.2 RESULTANT = FROM CONSTANCY = MAX = 20.2 FROM AT GMT DAY
* 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:	35	18	18	10	5	7	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:	13	7	3	5	4	7	2	2	7	11	14	4	7	5	4	6

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

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	937	-26	4	292	929	-27	0	0	926	-25	6	226	925	-29	7	223	930	-35	8	210	936	-35	1	113
03	927	-29	0	0	940	-29	4	54	928	-28	0	0	926	-27	6	220	925	-29	9	212	931	-36	8	215	936	-35	1	113
06	927	-28	0	0	942	-30	0	0	927	-21	0	0	925	-28	6	223	925	-29	9	175	932	-37	8	212	937	-36	0	0
09	928	-26	0	0	942	-29	2	63	927	-20	0	0	925	-28	8	222	926	-30	8	196	933	-37	5	201	938	-36	0	0
12	930	-24	0	0	940	-28	0	0	927	-23	5	330	925	-28	6	229	926	-31	8	202	934	-36	7	182	937	-37	4	158
15	931	-24	0	0	937	-28	1	30	927	-28	8	327	925	-28	8	219	927	-32	8	210	934	-36	5	125	937	-37	2	104
18	931	-25	2	306	933	-29	0	0	927	-26	9	229	925	-29	8	226	928	-33	8	213	935	-36	3	119	935	-38	6	106
21	934	-26	1	313	931	-26	0	0	927	-26	8	226	925	-29	8	219	929	-34	10	223	935	-36	3	133	934	-38	4	113
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	933	-37	4	120	923	-34	8	12	928	-36	6	194	930	-36	0	0	930	-35	1	151	918	-38	13	168	922	-36	7	154
03	931	-33	5	116	924	-33	10	358	928	-36	5	164	929	-36	0	0	928	-35	1	151	917	-37	12	172	923	-36	8	146
06	929	-31	4	113	925	-33	11	358	928	-36	3	157	929	-36	0	0	927	-36	1	151	917	-36	14	187	922	-37	10	163
09	927	-27	3	118	926	-34	9	358	929	-35	1	156	928	-35	1	151	926	-37	2	151	917	-35	13	168	924	-36	11	203
12	925	-27	4	112	927	-32	10	7	930	-36	0	0	929	-37	0	0	925	-37	3	151	918	-35	12	160	926	-36	13	156
15	923	-28	3	129	926	-33	8	358	930	-35	0	0	929	-36	2	151	924	-38	6	156	919	-35	12	161	927	-34	10	102
18	921	-29	3	299	926	-34	8	358	930	-35	0	0	929	-36	2	151	922	-38	9	168	921	-36	10	164	929	-34	10	109
21	922	-34	7	358	928	-35	5	292	931	-35	0	0	930	-38	2	151	920	-38	9	163	922	-36	8	146	930	-34	12	111
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	932	-33	11	122	948	-27	0	0	942	-20	3	113	933	-25	6	53	931	-21	13	291	946	-23	6	35	945	-22	2	77
03	934	-32	10	119	948	-24	0	0	941	-20	2	112	931	-25	5	43	933	-20	14	313	947	-24	5	28	945	-18	2	85
06	936	-31	10	119	947	-24	0	0	940	-20	2	111	929	-24	4	213	936	-20	11	90	949	-21	1	22	945	-18	2	85
09	938	-32	6	115	947	-22	0	0	940	-21	0	0	927	-25	8	184	938	-19	10	88	949	-22	4	92	946	-20	6	175
12	939	-30	3	112	946	-22	0	0	939	-22	0	0	926	-26	11	16	940	-18	8	118	949	-25	6	85	947	-24	12	43
15	942	-28	4	97	945	-20	0	0	938	-21	0	0	927	-24	10	227	941	-19	7	78	948	-23	7	71	949	-24	10	40
18	945	-28	3	82	944	-20	0	0	936	-22	5	75	927	-22	16	232	942	-20	9	36	946	-21	7	71	949	-25	11	47
21	947	-29	1	127	943	-20	0	0	934	-23	11	46	930	-21	14	302	944	-22	6	70	945	-23	6	75	949	-26	8	49
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	949	-27	7	47	953	-29	1	49	932	-26	6	271	930	-33	6	175	937	-33	0	0	953	-30	0	0	954	-25	0	0
03	949	-27	7	46	952	-30	4	49	930	-22	2	267	932	-31	6	171	938	-33	2	142	953	-31	0	0	952	-25	0	0
06	949	-28	8	46	949	-29	10	161	926	-25	10	264	933	-31	1	147	940	-34	5	139	954	-29	0	0	950	-25	0	0
09	950	-28	8	56	946	-29	9	327	923	-26	17	275	933	-31	0	0	943	-35	3	184	955	-28	0	0	947	-29	8	305
12	951	-28	9	43	944	-29	10	215	923	-29	15	268	934	-30	0	0	945	-31	0	0	955	-28	0	0	946	-29	8	312
15	952	-29	7	37	941	-27	10	329	924	-30	12	181	935	-31	0	0	947	-31	0	0	955	-28	0	0	945	-29	10	333
18	953	-29	5	21	938	-26	10	66	926	-31	13	181	935	-31	0	0	949	-29	0	0	955	-27	0	0	945	-28	9	333
21	954	-29	2	7	934	-27	11	327	928	-32	8	180	936	-33	0	0	951	-34	0	0	954	-26	0	0	945	-28	7	333
		DAY	29			DAY	30			DAY	31																	
00	945	-28	8	333	953	-29	6	307	934	-31	12	182																
03	944	-28	5	333	955	-27	3	307	932	-31	7	168																
06	945	-28	7	333	954	-27	3	307	931	-31	1	168																
09	946	-29	9	333	953	-27	4	307	929	-29	0	0																
12	947	-29	8	333	951	-29	6	307	929	-29	0	0																
15	949	-29	10	302	948	-29	9	300	929	-29	0	0																
18	950	-29	7	307	943	-31	9	324	931	-25	0	0																
21	952	-28	5	307	938	-32	13	215	932	-27	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.2 STD DEV = 5.1 MAX = -15.1 AT 2223 GMT ON DAY 31 MIN = -38.2 AT 1923 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 935.8 STD DEV = 10.1 MAX = 955.2 AT 1158 GMT ON DAY 27 MIN = 916.2 AT 424 GMT ON DAY 13
* WINDS (M/S) * MEAN = 5.2 STD DEV = 4.3 RESULTANT = FROM CONSTANCY = MAX = 20.2 FROM AT GMT DAY
* 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	10	13	15	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	4	3	10	5	4	12	4	15	7	6	9	0	3	4	7	7

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

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	937	-17	0	0	932	-3	13	178	917	-5	14	106	928	-18	6	225	923	-24	0	0	933	-26	2	265	936	-28	4	341
03	938	-17	0	0	932	-5	4	165	922	-12	12	334	924	-19	6	324	925	-23	0	0	932	-29	5	244	936	-29	5	337
06	940	-21	0	0	930	-2	12	175	925	-14	4	336	919	-19	10	222	927	-23	2	239	932	-27	1	360	934	-27	9	71
09	941	-22	5	357	931	-3	5	68	927	-15	12	247	917	-21	11	196	928	-23	4	262	933	-28	5	22	932	-27	7	246
12	940	-22	5	222	928	-6	3	185	930	-15	8	156	916	-21	12	205	929	-24	2	262	934	-27	5	19	931	-27	6	300
15	936	-24	5	151	925	-4	3	216	930	-15	14	220	916	-20	13	225	931	-23	1	265	935	-25	2	19	929	-26	4	352
18	934	-16	5	232	924	-9	9	139	932	-13	0	0	917	-20	9	212	932	-23	0	0	936	-25	1	19	929	-23	6	354
21	932	-10	9	360	919	-6	13	88	930	-15	4	225	920	-22	5	213	933	-24	2	265	936	-27	3	341	929	-20	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	929	-21	7	32	938	-32	6	195	927	-31	10	187	920	-30	18	291	923	-31	20	97	936	-33	16	185	948	-34	7	126
03	930	-26	6	14	938	-32	4	188	925	-30	6	188	919	-31	19	112	924	-31	21	40	939	-34	13	154	949	-34	8	130
06	931	-27	8	282	937	-31	4	172	923	-28	5	217	919	-31	22	46	925	-30	20	227	941	-34	8	139	950	-33	10	135
09	932	-28	8	292	938	-29	1	171	923	-29	5	300	919	-30	19	33	926	-30	24	279	942	-34	10	147	952	-33	7	135
12	934	-28	8	277	936	-28	1	171	923	-31	4	312	919	-29	29	101	930	-30	19	42	943	-34	9	130	952	-32	6	136
15	935	-28	8	205	935	-29	2	239	921	-31	11	320	918	-29	27	95	931	-31	17	22	944	-33	8	135	952	-29	2	137
18	936	-29	7	201	933	-31	2	239	922	-30	12	312	921	-30	20	217	933	-31	16	167	945	-32	9	133	950	-30	0	0
21	936	-30	8	194	930	-31	0	0	920	-31	16	305	921	-31	25	350	933	-32	21	4	946	-33	8	126	949	-31	4	123
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	947	-29	4	120	951	-33	6	164	940	-16	5	X	933	-4	8	X	930	1	11	30	932	-11	8	127	938	-13	3	288
03	946	-28	3	130	950	-33	1	172	941	-21	7	X	931	-5	2	X	929	0	13	260	932	-14	7	40	938	-13	0	0
06	944	-22	0	0	949	-34	0	0	941	-23	5	X	931	-5	4	X	929	-2	4	239	933	-14	3	203	936	-14	3	345
09	945	-30	7	116	945	-34	8	212	941	-24	5	170	932	-8	3	X	926	-1	12	147	934	-15	2	199	934	-15	4	278
12	945	-31	8	127	940	-32	10	163	941	-19	3	168	930	-7	6	X	927	-1	13	337	936	-14	3	196	932	-15	5	168
15	947	-31	9	132	937	-30	6	163	941	-11	5	161	928	-4	7	X	928	-3	15	68	936	-12	0	0	931	-14	5	73
18	948	-34	10	135	937	-16	0	0	939	-11	7	161	928	1	6	X	929	-2	10	19	936	-13	1	288	931	-13	6	118
21	950	-34	10	165	937	-13	1	177	936	-10	7	164	929	2	11	181	931	-3	2	151	937	-15	1	288	933	-16	7	168
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	937	-18	4	136	918	-15	4	338	930	-31	15	331	940	-33	6	247	924	-24	6	1	928	-29	3	284	926	-32	0	0
03	939	-15	2	94	914	-20	10	360	935	-32	10	23	936	-31	9	187	924	-23	6	350	927	-32	6	253	926	-33	0	0
06	939	-17	4	296	912	-24	12	175	939	-34	11	278	932	-29	12	139	924	-21	4	360	927	-33	5	240	925	-34	4	270
09	938	-20	5	303	911	-26	17	132	944	-35	8	209	928	-29	11	46	925	-25	5	268	927	-36	5	251	925	-33	0	0
12	937	-17	7	305	913	-27	13	227	X	X	X	X	927	-28	10	49	926	-26	8	260	926	-35	5	255	926	-30	2	202
15	933	-15	4	260	916	-28	14	88	947	-32	7	205	926	-25	8	40	926	-27	10	260	926	-32	3	271	926	-29	1	202
18	928	-14	2	265	920	-29	16	246	947	-29	1	185	924	-25	7	307	927	-27	10	264	925	-31	4	285	926	-30	4	205
21	924	-13	0	0	925	-31	15	215	943	-32	2	251	923	-24	11	309	928	-28	10	262	925	-32	2	241	926	-31	4	196
		DAY	29			DAY	30																					
00	926	-31	5	219	930	-30	15	240																				
03	925	-31	9	220	932	-30	14	300																				
06	925	-31	9	223	933	-31	13	306																				
09	925	-31	12	219	935	-29	12	299																				
12	926	-30	11	216	936	-29	12	278																				
15	926	-30	12	219	938	-29	9	270																				
18	927	-29	14	227	939	-29	9	274																				
21	929	-30	16	234	938	-32	6	281																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -23.4 STD DEV = 9.5 MAX = 3.0 AT 2039 GMT ON DAY 18 MIN = -35.7 AT 1055 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 931.7 STD DEV = 8.5 MAX = 952.5 AT 1054 GMT ON DAY 14 MIN = 910.9 AT 745 GMT ON DAY 23
* WINDS (M/S) * MEAN = 7.4 STD DEV = 5.6 RESULTANT = FROM CONSTANCY = MAX = 31.0 FROM AT GMT DAY
* 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	13	19	15	10	8	8	4	2	3	3	1	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	5	3	2	3	3	10	9	8	9	10	8	11	7	4	4

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

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	937	-32	8	X	926	-31	9	X	936	-32	4	X	940	-21	0	X	938	-26	3	X	941	-20	0	X	946	-15	3	X
03	937	-33	8	X	924	-31	8	X	937	-30	3	X	941	-24	10	X	936	-24	5	X	940	-22	3	X	945	-15	3	X
06	937	-33	7	X	924	-32	3	X	937	-30	3	X	944	-27	4	X	935	-20	1	X	940	-18	2	X	945	-14	1	X
09	938	-33	6	X	925	-31	0	X	937	-33	1	X	945	-28	4	X	935	-26	6	X	941	-15	4	X	942	-13	5	X
12	937	-31	3	X	927	-30	7	X	939	-28	0	X	945	-27	5	X	937	-27	10	X	941	-13	0	X	940	-12	7	X
15	935	-28	0	X	929	-30	10	X	940	-24	0	X	944	-25	3	X	938	-26	9	X	942	-12	3	X	934	-9	6	X
18	933	-31	0	X	932	-30	10	X	941	-20	1	X	942	-25	4	X	940	-25	5	X	943	-13	6	X	930	-4	9	X
21	930	-31	8	X	934	-31	7	X	941	-22	2	X	940	-27	4	X	941	-20	0	X	944	-12	1	X	931	-1	10	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	931	-3	13	X	933	-12	3	X	943	-28	11	X	947	-28	5	X	933	-24	11	X	931	-18	13	X	940	-20	9	X
03	929	-5	13	X	931	-9	4	X	946	-28	7	X	946	-28	6	X	933	-23	9	X	930	-20	13	X	942	-22	7	X
06	935	-4	9	X	930	-8	5	X	948	-28	7	X	944	-29	10	X	932	-16	7	X	930	-22	14	X	944	-23	4	X
09	937	-12	8	X	929	-20	5	X	948	-29	8	X	942	-28	10	X	932	-13	4	X	932	-21	12	X	945	-23	4	X
12	940	-17	4	X	930	-19	8	X	949	-28	6	X	940	-26	11	X	931	-8	4	X	933	-22	13	X	947	-22	3	X
15	939	-16	4	X	931	-22	11	X	949	-27	5	X	938	-24	11	X	930	-3	0	X	934	-20	14	X	947	-21	8	X
18	936	-15	4	X	934	-24	13	X	948	-26	4	X	935	-23	17	X	929	-8	7	X	936	-20	11	X	949	-20	5	X
21	934	-17	4	X	939	-26	14	X	948	-26	2	X	934	-24	14	X	930	-17	15	X	938	-20	10	X	948	-21	3	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	949	-22	3	X	947	-14	4	X	943	-4	0	X	933	-5	1	X	941	-16	0	X	938	-8	2	X	942	-20	9	X
03	948	-22	1	X	948	-12	0	X	942	-6	0	X	932	-12	6	X	940	-17	4	X	938	-14	0	X	943	-20	11	X
06	947	-23	0	X	948	-12	5	X	941	-6	0	X	933	-14	7	X	940	-16	5	X	939	-16	9	X	944	-20	9	X
09	946	-23	2	X	947	-8	4	X	941	-5	0	X	935	-14	11	X	940	-17	4	X	940	-20	9	X	945	-20	5	X
12	946	-20	1	X	946	-5	3	X	940	-4	2	X	936	-16	12	X	939	-16	4	X	940	-22	12	X	946	-18	1	X
15	945	-19	2	X	945	-3	4	X	938	0	0	X	938	-16	9	X	939	-11	4	X	941	-22	11	X	946	-14	0	X
18	944	-12	0	X	944	-3	3	X	937	1	0	X	940	-16	7	X	938	-8	4	X	941	-21	12	X	945	-17	6	X
21	946	-9	1	X	944	-2	0	X	935	0	0	X	941	-15	4	X	938	-9	3	X	942	-20	12	X	945	-17	6	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	945	-19	4	X	942	-7	3	X	933	-11	8	X	926	-15	15	X	921	-17	9	X	924	-16	10	X	941	-16	15	X
03	945	-12	3	X	941	-10	5	X	931	-11	9	X	926	-16	10	X	921	-18	7	X	925	-15	10	X	944	-17	14	X
06	944	-13	5	X	939	-12	5	X	928	-12	13	X	926	-19	7	X	920	-18	2	X	927	-14	11	X	947	-16	15	X
09	943	-11	6	X	937	-12	5	X	926	-12	12	X	926	-18	6	X	920	-18	2	X	929	-14	9	X	949	-17	13	X
12	942	-10	6	X	937	-10	1	X	925	-12	11	X	925	-16	8	X	920	-17	3	X	930	-14	11	X	951	-16	9	X
15	942	-9	3	X	936	-8	1	X	925	-13	12	X	924	-16	6	X	920	-15	11	X	932	-14	12	X	951	-15	10	X
18	942	-6	4	X	935	-8	0	X	925	-15	12	X	923	-16	10	X	921	-15	10	X	935	-15	19	X	951	-13	6	X
21	942	-5	4	X	934	-10	8	X	925	-15	14	X	922	-17	6	X	922	-15	7	X	937	-15	18	X	951	-9	0	X
		DAY	29			DAY	30			DAY	31																	
00	951	-16	0	X	948	-4	1	X	937	3	5	X																
03	951	-17	5	X	947	-4	0	X	934	2	1	X																
06	951	-15	5	X	943	-6	10	X	930	1	5	X																
09	953	-8	0	X	943	-3	3	X	925	5	7	X																
12	954	-3	2	X	943	0	9	X	921	5	10	X																
15	953	-4	0	X	942	2	5	X	917	3	4	X																
18	951	-5	4	X	940	2	15	X	914	3	9	X																
21	950	-3	0	X	939	2	8	X	912	0	9	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -16.0 STD DEV = 8.8 MAX = 6.3 AT 1115 GMT ON DAY 31 MIN = -33.4 AT 711 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 937.7 STD DEV = 8.2 MAX = 954.3 AT 1251 GMT ON DAY 29 MIN = 911.6 AT 2132 GMT ON DAY 31
* WINDS (M/S) * MEAN = 6.1 STD DEV = 4.4 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 19.7 FROM AT 1711 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:	19	18	18	12	13	9	6	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	0	0	0	0	0	0	0	0	0

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

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	924	-14	10	X	X	X	X	X	915	-9	9	X	916	-14	19	X	918	-14	9	X	922	-10	9	X
03	917	-11	7	X	923	-14	0	X	918	-7	0	X	914	-9	8	X	917	-14	13	X	918	-14	10	X	923	-9	12	X
06	918	-15	5	X	922	-12	2	X	918	-8	5	X	913	-8	10	X	917	-14	18	X	918	-14	7	X	924	-8	11	X
09	922	-16	5	X	921	-10	7	X	917	-6	2	X	913	-8	10	X	918	-14	14	X	919	-13	8	X	926	-8	10	X
12	924	-14	2	X	920	-10	4	X	916	-9	4	X	913	-9	12	X	918	-13	14	X	919	-12	10	X	928	-7	9	X
15	925	-13	5	X	920	-5	2	X	915	-1	0	X	914	-10	14	X	917	-13	15	X	919	-10	8	X	929	-7	7	X
18	925	-13	10	X	919	-6	3	X	915	-7	5	X	915	-11	14	X	917	-13	12	X	919	-10	12	X	930	-6	9	X
21	925	-13	4	X	918	-5	4	X	916	-8	6	X	916	-13	16	X	917	-13	10	X	921	-10	10	X	932	-7	11	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	934	-8	10	X	946	-12	8	X	949	-12	4	X	948	-12	6	X	947	-11	4	X	941	-9	1	X	936	-4	5	X
03	936	-9	12	X	947	-13	6	X	949	-14	4	X	948	-12	6	X	946	-12	3	X	942	-9	0	X	937	-9	8	X
06	938	-10	10	X	948	-13	6	X	949	-14	8	X	948	-14	5	X	945	-12	3	X	941	-8	0	X	936	-10	6	X
09	940	-11	10	X	948	-13	6	X	951	-14	3	X	948	-13	4	X	943	-11	3	X	940	-6	1	X	936	-10	5	X
12	942	-11	10	X	949	-12	7	X	950	-10	2	X	948	-12	6	X	943	-10	3	X	939	-9	6	X	935	-1	0	X
15	943	-10	9	X	949	-11	6	X	950	-9	0	X	948	-11	7	X	942	-7	1	X	937	-6	6	X	933	-4	1	X
18	943	-10	9	X	948	-10	5	X	949	-10	5	X	948	-10	6	X	941	-1	0	X	936	0	0	X	931	-6	0	X
21	945	-11	7	X	949	-10	2	X	949	-12	5	X	947	-11	5	X	941	-6	0	X	936	0	5	X	930	-8	0	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	929	-10	0	X	920	-9	0	X	928	-16	11	X	930	-18	10	X	X	X	X	X	935	-15	3	X	938	-13	0	X
03	928	-10	0	X	921	-10	3	X	928	-17	12	X	931	-18	11	X	933	-17	6	X	936	-15	3	X	939	-15	2	X
06	927	-10	0	X	922	-10	7	X	928	-18	13	X	932	-19	7	X	934	-18	5	X	936	-16	1	X	939	-16	4	X
09	925	-10	0	X	923	-13	11	X	929	-18	12	X	933	-17	7	X	934	-16	4	X	937	-15	0	X	940	-16	5	X
12	923	-8	0	X	924	-14	12	X	930	-18	13	X	932	-15	7	X	934	-14	2	X	937	-12	0	X	940	-14	5	X
15	921	-3	0	X	925	-14	13	X	930	-17	13	X	932	-15	10	X	934	-12	3	X	937	-10	1	X	940	-11	3	X
18	920	-4	1	X	926	-14	13	X	930	-17	13	X	932	-14	8	X	934	-11	2	X	936	-9	1	X	939	-11	7	X
21	919	-8	0	X	927	-15	9	X	931	-17	9	X	933	-14	7	X	934	-12	3	X	937	-11	0	X	939	-11	7	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	940	-11	6	X	944	-10	10	X	949	-10	6	X	953	-12	1	X	951	-14	2	X	943	-7	0	X	944	-7	2	X
03	940	-11	8	X	944	-10	11	X	950	-11	5	X	954	-13	0	X	950	-16	2	X	943	-6	0	X	945	-7	0	X
06	940	-11	8	X	946	-10	6	X	950	-12	3	X	954	-13	0	X	949	-16	2	X	944	-7	1	X	946	-7	1	X
09	941	-11	9	X	947	-10	8	X	952	-12	3	X	954	-10	0	X	948	-14	4	X	943	-2	0	X	946	-5	0	X
12	941	-11	8	X	948	-10	6	X	952	-9	0	X	954	-10	3	X	947	-11	3	X	943	-3	0	X	946	-5	0	X
15	941	-11	10	X	948	-9	6	X	952	-12	5	X	953	-11	2	X	946	-10	4	X	942	-2	0	X	946	-4	6	X
18	942	-10	10	X	948	-9	7	X	952	-12	4	X	952	-12	4	X	X	-9	3	X	942	-3	0	X	945	-5	7	X
21	943	-10	11	X	949	-9	5	X	953	-12	3	X	952	-12	3	X	944	-7	2	X	943	-5	0	X	944	-6	5	X
		DAY	29			DAY	30																					
00	943	-7	5	X	938	-5	3	X																				
03	942	-8	3	X	938	-5	6	X																				
06	941	-5	5	X	937	-6	6	X																				
09	941	-3	4	X	937	-6	5	X																				
12	941	-2	5	X	937	-6	5	X																				
15	941	1	3	X	936	-4	5	X																				
18	940	3	3	X	935	-4	4	X																				
21	939	1	2	X	935	-5	5	X																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.1 STD DEV = 4.1 MAX = 4.0 AT 174 GMT ON DAY 29 MIN = -18.5 AT 607 GMT ON DAY 18
* PRESSURE (MB) * MEAN = 935.4 STD DEV = 11.5 MAX = 954.2 AT 758 GMT ON DAY 25 MIN = 913.0 AT 1022 GMT ON DAY 4
* WINDS (M/S) * MEAN = 5.4 STD DEV = 4.2 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 20.4 FROM AT 314 GMT DAY 5
* 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:	24	16	20	11	13	7	6	2	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	0	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 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	929	-6	9	X	X	X	X	X	926	-9	13	X	925	-10	6	X	920	-10	8	X	924	-6	20	X
03	935	-6	5	X	929	-7	8	X	933	-7	4	X	925	-9	14	X	925	-10	7	X	919	-10	12	X	925	-6	10	X
06	934	-6	0	X	930	-8	7	X	934	-7	1	X	924	-9	17	X	925	-12	4	X	919	-10	13	X	924	-5	16	X
09	934	-6	5	X	931	-7	7	X	934	-7	0	X	924	-9	16	X	925	-8	3	X	918	-8	16	X	926	-5	11	X
12	933	-6	5	X	932	-4	0	X	932	-6	0	X	924	-8	10	X	924	-6	1	X	918	-7	13	X	926	-4	10	X
15	931	-5	9	X	932	-3	0	X	930	-7	4	X	924	-7	9	X	922	-4	2	X	919	-6	23	X	926	-4	11	X
18	930	-5	9	X	932	-3	0	X	928	-7	11	X	924	-6	9	X	920	-7	4	X	921	-7	15	X	928	-4	11	X
21	929	-6	11	X	932	-2	0	X	927	-8	12	X	925	-7	9	X	920	-8	7	X	922	-6	16	X	931	-5	9	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	933	-5	9	X	945	-5	6	X	945	-6	4	X	943	-6	5	X	946	-6	5	X	946	-9	4	X	945	-8	3	X
03	935	-5	7	X	946	-6	5	X	945	-6	5	X	943	-7	9	X	946	-7	3	X	947	-9	4	X	945	-11	1	X
06	936	-5	7	X	947	-6	4	X	945	-9	4	X	944	-7	6	X	947	-8	0	X	947	-10	5	X	945	-8	0	X
09	938	-6	7	X	948	-5	4	X	945	-7	4	X	945	-8	6	X	947	-7	0	X	947	-10	5	X	945	-8	0	X
12	939	-6	8	X	948	-2	2	X	945	-5	3	X	946	-8	5	X	X	X	X	X	947	-9	6	X	944	-7	2	X
15	940	-4	6	X	948	2	0	X	944	-5	5	X	946	-6	5	X	947	-7	6	X	946	-7	5	X	944	-6	2	X
18	941	-4	7	X	946	-1	2	X	944	-4	5	X	946	-4	4	X	946	-6	6	X	945	-5	5	X	943	-5	2	X
21	943	-5	5	X	946	-3	4	X	943	-4	7	X	946	-5	4	X	946	-7	4	X	945	-7	2	X	942	-6	2	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	943	-7	3	X	942	-8	3	X	943	-8	2	X	939	-8	7	X	931	-7	3	X	926	-5	0	X	930	-6	9	X
03	942	-7	5	X	943	-8	1	X	942	-9	2	X	939	-9	8	X	930	-8	3	X	927	-6	6	X	930	-7	8	X
06	942	-7	3	X	943	-8	4	X	942	-9	2	X	938	-10	7	X	929	-9	4	X	927	-7	7	X	931	-7	6	X
09	943	-7	4	X	943	-8	6	X	942	-8	2	X	938	-9	6	X	928	-8	0	X	927	-7	8	X	932	-6	2	X
12	943	-5	3	X	943	-7	6	X	941	-7	3	X	936	-8	9	X	927	-7	5	X	928	-6	8	X	933	-5	5	X
15	942	-6	1	X	943	-7	7	X	940	-7	5	X	935	-6	7	X	926	-6	8	X	928	-5	8	X	933	-5	8	X
18	942	-5	1	X	943	-7	4	X	940	-7	7	X	934	-5	4	X	925	-5	7	X	928	-5	10	X	933	-5	11	X
21	942	-5	0	X	943	-7	5	X	940	-7	6	X	932	-5	0	X	925	-4	5	X	929	-5	10	X	934	-6	9	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	934	-8	9	X	929	-8	14	X	929	-8	13	X	X	X	X	X	946	-1	4	X	945	1	4	X	941	-5	6	X
03	934	-8	11	X	928	-9	15	X	930	-9	12	X	X	X	X	X	946	-3	5	X	944	-2	4	X	941	-6	7	X
06	934	-8	10	X	927	-9	12	X	932	-9	13	X	X	X	X	X	946	-4	4	X	942	-3	6	X	941	-6	5	X
09	934	-8	8	X	927	-8	17	X	X	X	X	X	X	X	X	X	946	-2	4	X	941	-2	6	X	941	-6	4	X
12	934	-8	9	X	926	-7	14	X	X	X	X	X	X	X	X	X	946	-1	6	X	939	2	1	X	941	-1	0	X
15	932	-8	0	X	927	-7	13	X	937	-7	9	X	X	X	X	X	946	1	6	X	939	4	0	X	940	-3	3	X
18	931	-7	11	X	926	-7	17	X	X	X	X	X	X	X	X	X	946	2	4	X	939	-2	7	X	939	-3	6	X
21	930	-7	0	X	928	-7	16	X	X	X	X	X	946	-3	3	X	946	2	3	X	940	-3	7	X	938	-4	6	X
		DAY	29			DAY	30			DAY	31																	
00	936	-4	7	X	930	0	0	X	931	-5	5	X																
03	935	-5	5	X	932	-4	2	X	932	-8	4	X																
06	934	-5	3	X	934	-5	2	X	932	-7	1	X																
09	933	-3	2	X	934	-3	0	X	931	-8	4	X																
12	932	-1	3	X	934	0	1	X	930	-6	4	X																
15	930	2	2	X	933	-1	3	X	929	-5	2	X																
18	930	2	1	X	932	3	1	X	927	-6	4	X																
21	929	3	0	X	932	4	0	X	927	-6	4	X																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -5.7 STD DEV = 2.8 MAX = 6.4 AT 1852 GMT ON DAY 30 MIN = -11.7 AT 557 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 935.5 STD DEV = 8.1 MAX = 948.1 AT 1210 GMT ON DAY 9 MIN = 918.1 AT 1209 GMT ON DAY 6
* WINDS (M/S) * MEAN = 5.8 STD DEV = 4.3 RESULTANT = .0 FROM 0. CONSTANCY = .00 MAX = 22.9 FROM AT 1500 GMT DAY 6
* 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:	18	19	21	17	9	5	4	2	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	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

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	995	-2	0	0	995	-2	3	1	992	-7	6	195	990	-1	6	246	985	-3	9	213	975	-6	5	333
03	X	X	X	X	996	1	4	306	995	1	4	327	992	-5	3	217	991	-1	7	250	985	-7	1	261	972	-8	7	309
06	X	X	X	X	995	4	4	285	994	1	4	357	990	-4	2	293	990	-2	8	240	984	-5	5	264	972	-12	8	216
09	X	X	X	X	996	5	2	225	994	-1	5	348	990	-3	3	345	990	-3	10	240	984	-4	5	233	973	-11	5	199
12	X	X	X	X	996	6	3	244	993	-3	4	352	990	0	0	0	989	-1	8	261	983	-4	0	0	974	-10	3	192
15	X	X	X	X	996	6	3	208	992	-4	3	350	990	1	5	205	988	1	5	271	981	-3	3	315	974	-11	1	187
18	994	-9	0	0	996	7	0	0	992	-4	2	338	990	4	3	223	986	1	4	296	979	-4	4	327	973	-13	2	127
21	995	-10	3	360	995	5	0	0	992	-8	5	191	990	3	3	309	985	0	7	239	978	-6	6	350	973	-14	2	120
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	973	-19	5	172	970	-17	13	210	965	-17	16	180	967	-17	1	25	967	-16	2	208	967	-12	10	189	X	X	X	X
03	973	-18	6	184	970	-17	10	198	965	-17	12	194	966	-18	6	341	967	-15	4	206	967	-12	9	192	X	X	X	X
06	972	-19	7	199	969	-19	16	182	966	-17	10	217	966	-14	5	305	967	-15	5	203	967	-11	11	196	X	X	X	X
09	972	-19	8	205	969	-20	17	192	967	-17	11	195	966	-16	2	189	967	-14	8	205	966	-10	9	199	X	X	X	X
12	972	-18	8	215	968	-20	18	194	967	-17	6	208	966	-14	2	205	968	-14	8	212	967	-10	7	198	X	X	X	X
15	971	-17	9	208	967	-19	14	189	967	-16	6	177	966	-16	5	236	967	-12	8	205	967	-8	7	195	X	X	X	X
18	971	-18	13	206	966	-18	15	198	968	-15	1	192	966	-14	4	217	967	-12	8	210	968	-7	5	209	X	X	X	X
21	971	-17	13	206	965	-18	14	201	968	-16	2	336	967	-16	2	182	967	-12	9	213	969	-8	7	201	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	976	-10	21	192	982	-10	14	189	984	-9	11	187	982	-10	7	196	981	-13	6	188	985	-18	6	184
03	X	X	X	X	977	-10	20	191	982	-10	15	195	984	-9	11	188	982	-10	7	195	981	-14	6	185	985	-18	5	180
06	X	X	X	X	978	-11	16	191	982	-10	16	187	983	-9	10	188	981	-11	6	187	981	-14	5	182	986	-19	6	180
09	X	X	X	X	980	-11	17	184	982	-11	15	189	983	-9	10	189	981	-11	7	184	981	-15	7	175	986	-19	7	181
12	X	X	X	X	981	-12	17	187	982	-10	16	192	983	-8	11	189	982	-11	6	181	982	-15	6	189	987	-19	7	188
15	X	X	X	X	982	-11	14	194	983	-10	13	194	982	-9	8	187	982	-11	6	192	982	-15	6	184	987	-19	8	182
18	X	X	X	X	982	-11	15	194	984	-9	13	182	982	-9	8	180	981	-11	7	184	983	-16	6	189	987	-20	7	182
21	X	X	X	X	982	-11	16	194	984	-9	13	192	982	-9	10	191	981	-12	7	185	984	-17	6	196	986	-20	6	178
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	986	-20	7	180	979	-24	5	194	980	-24	5	360	983	-23	0	0	980	-23	10	191	971	-17	11	198	961	-19	9	191
03	985	-21	7	181	978	-24	5	205	980	-25	6	360	983	-25	6	206	979	-23	11	198	971	-18	9	191	959	-18	9	188
06	984	-21	5	184	978	-26	2	230	980	-26	5	7	983	-23	5	209	978	-23	11	187	970	-20	12	181	957	-18	10	192
09	983	-21	4	177	978	-24	1	279	980	-27	4	7	983	-23	5	208	976	-22	12	201	969	-20	8	191	956	-17	14	184
12	982	-21	5	177	978	-23	2	272	981	-25	4	11	982	-23	7	210	975	-22	16	202	968	-20	8	188	957	-18	13	195
15	981	-21	5	178	979	-22	0	0	981	-24	4	360	982	-22	6	206	974	-21	12	189	967	-20	6	185	957	-19	12	180
18	979	-22	5	181	979	-22	0	0	981	-22	3	18	981	-21	8	188	973	-20	14	196	965	-19	7	184	958	-19	11	188
21	979	-23	5	185	980	-24	3	341	982	-23	1	35	981	-23	7	191	972	-18	11	196	963	-19	7	177	959	-20	9	196
		DAY	29			DAY	30			DAY	31																	
00	959	-20	10	195	959	-22	5	184	958	-21	6	198																
03	959	-19	7	189	957	-22	6	180	959	-21	8	201																
06	959	-20	7	191	956	-22	4	182	962	-19	7	198																
09	959	-21	7	196	955	-22	5	188	964	-17	8	196																
12	960	-20	5	189	955	-22	5	192	967	-17	5	189																
15	960	-20	6	195	955	-22	8	191	969	-16	5	205																
18	960	-20	6	177	955	-22	7	195	971	-17	3	205																
21	959	-21	5	189	956	-22	8	188	972	-16	2	189																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -14.0 STD DEV = 7.6 MAX = 8.8 AT 1603 GMT ON DAY 2 MIN = -27.9 AT 916 GMT ON DAY 24
* PRESSURE (MB) * MEAN = 976.3 STD DEV = 10.8 MAX = 998.0 AT 1725 GMT ON DAY 1 MIN = 954.3 AT 1606 GMT ON DAY 30
* WINDS (M/S) * MEAN = 7.1 STD DEV = 4.2 RESULTANT = 5.9 FROM 198. CONSTANCY = .83 MAX = 22.2 FROM 192. AT 837 GMT DAY 9
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 8.9 % PRESSURE: 8.9 % WINDS: 8.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	10	11	22	26	8	8	6	6	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	6	1	0	0	0	0	0	0	39	35	5	3	3	1	2	4

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

APR 86

HR	PP	TT	VV	DD
		DAY 1		
00	974	-17	0	0
03	974	-16	3	1
06	973	-16	6	360
09	972	-16	9	1
12	971	-16	9	360
15	969	-17	9	5
18	968	-17	7	360
21	967	-18	9	360
		DAY 8		
00	967	-18	17	187
03	967	-18	15	191
06	968	-19	18	178
09	969	-18	21	191
12	971	-18	19	189
15	972	-19	14	175
18	973	-22	12	198
21	972	-24	10	185
		DAY 15		
00	980	-21	4	189
03	979	-21	6	188
06	979	-22	4	195
09	979	-23	3	192
12	978	-23	2	195
15	978	-23	2	192
18	978	-23	3	203
21	978	-24	3	198
		DAY 22		
00	974	-24	6	203
03	976	-25	6	182
06	977	-23	4	222
09	977	-22	4	296
12	977	-20	2	334
15	977	-21	0	0
18	976	-25	4	333
21	976	-22	0	0
		DAY 29		
00	986	-24	4	222
03	986	-24	4	178
06	987	-24	4	205
09	987	-24	5	217
12	988	-23	4	201
15	988	-23	5	178
18	988	-26	6	199
21	989	-28	6	208

PP	TT	VV	DD
	DAY 2		
965	-17	10	360
965	-16	8	12
963	-14	7	5
961	-12	7	14
960	-11	9	16
959	-10	8	9
959	-11	9	1
960	-11	7	340
	DAY 9		
972	-24	11	177
971	-23	13	215
972	-25	13	195
972	-24	14	189
973	-26	10	194
972	-25	8	210
971	-24	6	220
971	-24	12	180
	DAY 16		
978	-24	3	196
978	-24	3	188
978	-24	3	196
978	-23	4	199
978	-23	4	206
977	-22	4	202
977	-22	4	202
977	-22	4	196
	DAY 23		
977	-22	0	0
977	-21	3	187
978	-24	1	153
979	-24	2	171
979	-22	2	225
980	-22	1	174
981	-23	3	182
981	-23	1	178
	DAY 30		
989	-28	7	205
989	-27	5	223
988	-25	7	191
988	-25	7	199
987	-25	4	201
986	-25	3	194
984	-27	3	178
982	-28	0	0

PP	TT	VV	DD
	DAY 3		
963	-4	4	303
965	-3	4	271
967	-11	5	182
970	-13	5	196
972	-13	6	189
974	-14	7	199
976	-13	5	180
976	-15	8	212
	DAY 10		
972	-24	13	198
972	-25	8	215
973	-25	8	219
973	-25	7	215
973	-25	8	216
974	-24	6	229
975	-23	6	243
975	-21	2	268
	DAY 17		
977	-22	5	199
977	-21	5	205
977	-21	5	201
977	-21	7	202
977	-21	6	198
977	-21	6	202
976	-21	7	195
976	-21	6	202
	DAY 24		
982	-21	2	198
982	-22	2	199
983	-22	2	189
983	-22	3	219
983	-22	3	192
983	-21	3	191
982	-21	2	250
983	-21	2	208

PP	TT	VV	DD
	DAY 4		
977	-17	8	191
977	-17	7	192
977	-19	6	192
977	-18	6	201
979	-18	4	198
980	-17	3	202
981	-17	2	360
981	-20	5	360
	DAY 11		
976	-21	3	293
975	-20	4	306
976	-20	1	109
977	-21	1	281
977	-19	4	323
978	-22	0	0
978	-20	0	0
980	-20	1	262
	DAY 18		
976	-22	5	206
975	-23	6	202
974	-23	6	206
973	-22	5	219
973	-22	4	233
972	-21	1	270
971	-22	3	355
970	-22	4	348
	DAY 25		
983	-21	1	208
984	-22	4	201
985	-21	6	208
986	-21	5	206
988	-20	6	202
989	-20	6	209
990	-20	5	219
989	-19	7	198

PP	TT	VV	DD
	DAY 5		
981	-20	6	360
980	-21	6	360
978	-21	7	351
976	-21	7	358
976	-21	6	357
974	-18	6	357
974	-17	4	347
973	-16	3	360
	DAY 12		
981	-21	1	171
982	-22	1	174
983	-22	0	0
984	-21	3	322
985	-18	2	296
986	-16	2	343
986	-19	4	358
986	-19	6	341
	DAY 19		
969	-23	3	327
969	-23	5	322
968	-22	4	320
968	-26	4	358
969	-26	4	350
971	-23	0	0
972	-26	5	212
975	-28	5	202
	DAY 26		
990	-19	6	202
989	-20	8	199
989	-21	6	195
988	-22	8	199
986	-23	7	189
985	-23	7	181
984	-24	6	185
982	-24	6	185

PP	TT	VV	DD
	DAY 6		
972	-15	1	64
970	-12	0	0
969	-12	0	0
967	-13	0	0
966	-11	0	0
965	-12	2	360
963	-12	0	0
963	-11	0	0
	DAY 13		
986	-17	6	352
986	-17	6	358
986	-18	6	348
986	-18	6	354
985	-24	7	358
985	-22	6	358
985	-20	6	343
984	-22	4	358
	DAY 20		
978	-26	5	210
979	-27	3	360
980	-30	4	172
981	-31	8	199
982	-30	4	267
982	-30	4	8
982	-28	0	0
981	-30	2	2
	DAY 27		
981	-24	7	189
980	-25	8	185
980	-25	7	196
981	-26	5	191
981	-26	5	194
981	-26	6	192
981	-26	6	196
982	-26	5	195

PP	TT	VV	DD
	DAY 7		
963	-12	9	194
964	-15	9	184
964	-15	9	192
965	-15	6	205
965	-15	12	189
965	-15	11	191
966	-16	15	184
966	-18	17	191
	DAY 14		
984	-23	5	344
982	-23	6	351
982	-25	5	358
982	-20	2	192
982	-18	5	195
981	-19	6	192
981	-19	5	210
981	-20	4	188
	DAY 21		
978	-31	6	354
978	-33	6	230
979	-29	4	205
980	-27	2	270
980	-28	3	298
979	-27	6	299
977	-23	5	326
975	-24	4	354
	DAY 28		
981	-26	5	196
981	-26	5	196
982	-27	6	202
983	-26	5	202
983	-26	5	205
984	-26	4	223
985	-25	3	230
985	-25	4	217

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.1 STD DEV = 4.6 MAX = -1.3 AT 112 GMT ON DAY 3 MIN = -34.4 AT 332 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 977.2 STD DEV = 7.0 MAX = 990.2 AT 2002 GMT ON DAY 25 MIN = 958.5 AT 1717 GMT ON DAY 2
* WINDS (M/S) * MEAN = 5.3 STD DEV = 3.5 RESULTANT = 2.6 FROM 211. CONSTANCY = .50 MAX = 24.2 FROM 194. AT 825 GMT DAY 8
* 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:	15	20	31	19	7	2	3	1	1	1	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	17	1	0	0	0	0	0	0	20	37	9	1	3	3	3	5

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-28	5	360	965	-7	1	279	979	-26	7	178	985	-30	4	191	993	-30	11	195	994	-28	3	8	989	-8	5	279
03	975	-28	7	360	964	-5	3	310	981	-27	8	191	985	-30	4	196	994	-30	10	191	994	-29	3	355	990	-10	3	164
06	972	-27	5	12	965	-6	4	299	982	-29	8	177	985	-30	4	213	995	-29	10	199	992	-29	5	12	990	-23	6	178
09	970	-27	1	219	968	-20	8	191	983	-31	6	175	986	-30	4	206	996	-28	8	192	992	-29	5	1	990	-22	3	182
12	968	-22	4	307	971	-18	8	199	984	-31	4	188	987	-31	6	205	997	-27	7	202	992	-29	3	2	989	-22	2	172
15	967	-13	2	296	973	-18	7	192	984	-30	5	196	988	-32	6	194	996	-28	4	237	991	-29	3	348	988	-23	2	312
18	966	-9	3	253	975	-20	3	184	984	-31	5	177	989	-31	8	196	995	-27	3	225	990	-29	4	358	987	-22	3	15
21	965	-8	5	305	977	-21	4	192	984	-30	5	201	991	-31	9	203	995	-27	0	0	989	-12	4	312	987	-29	5	192
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	987	-26	6	195	982	-27	4	212	990	-30	9	194	1001	-25	9	196	995	-25	2	360	992	-27	6	184	994	-29	6	198
03	986	-26	4	203	982	-27	4	212	991	-30	7	195	1002	-25	10	196	995	-27	4	194	992	-26	6	195	994	-29	6	195
06	984	-26	3	196	983	-26	6	209	992	-30	6	220	1002	-25	9	208	995	-27	5	206	992	-27	5	217	994	-28	8	202
09	983	-26	4	202	984	-27	5	201	993	-27	8	194	1003	-25	6	203	994	-27	5	206	993	-27	7	206	994	-28	8	188
12	982	-26	5	203	985	-29	7	188	994	-26	11	192	1002	-25	3	244	994	-27	4	216	994	-27	5	212	995	-29	8	196
15	982	-26	5	201	987	-29	8	184	996	-25	10	195	1000	-24	0	0	992	-27	6	203	994	-29	5	203	995	-30	8	199
18	982	-26	5	196	987	-30	8	191	997	-23	12	187	998	-26	2	8	991	-27	5	213	994	-28	6	188	996	-29	6	187
21	982	-27	5	195	988	-31	9	201	999	-25	13	196	996	-26	3	1	991	-26	6	199	994	-29	5	205	996	-29	6	198
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	997	-29	6	196	993	-27	8	188	996	-22	14	192	998	-29	5	212	996	-30	8	184	983	-27	6	175	995	-33	6	205
03	996	-29	6	192	991	-27	11	189	998	-23	11	192	1000	-29	8	210	995	-28	2	298	986	-31	6	233	996	-34	8	215
06	997	-29	5	202	989	-26	11	198	999	-24	8	194	1001	-30	6	212	993	-29	4	344	987	-32	7	227	996	-33	9	208
09	997	-28	7	196	989	-26	13	189	999	-26	5	209	1001	-28	7	206	991	-28	6	347	988	-32	10	192	996	-32	8	195
12	997	-28	8	181	990	-25	13	201	997	-25	2	251	1001	-29	5	199	986	-24	2	277	989	-33	6	222	997	-33	11	206
15	997	-27	4	196	991	-25	15	198	996	-26	3	8	1000	-28	3	258	984	-20	5	317	991	-32	11	198	997	-33	7	246
18	996	-27	5	219	992	-24	11	196	995	-27	4	360	998	-28	6	323	980	-12	3	248	992	-33	11	213	997	-33	6	229
21	995	-27	5	213	995	-23	16	195	996	-27	1	120	995	-23	5	305	980	-21	9	185	994	-33	8	208	996	-33	7	202
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	996	-32	3	302	985	-30	2	289	987	-32	5	199	990	-31	3	205	986	-29	2	232	986	-31	8	227	984	-32	3	241
03	994	-31	3	240	985	-30	2	244	988	-31	4	230	991	-30	2	255	986	-31	6	213	985	-29	14	202	983	-32	5	209
06	992	-31	2	305	985	-30	2	244	988	-30	1	288	990	-31	3	306	986	-31	6	220	986	-30	12	208	982	-34	6	212
09	990	-31	4	333	985	-30	2	329	987	-30	2	306	989	-33	5	310	985	-32	8	216	986	-30	11	198	982	-33	5	226
12	987	-32	4	355	984	-30	5	320	987	-31	3	350	988	-32	6	312	986	-34	7	220	986	-30	6	217	980	-33	5	230
15	986	-31	3	347	984	-27	4	350	987	-31	1	22	987	-31	5	299	986	-33	7	216	986	-29	5	219	979	-33	3	282
18	985	-31	5	343	984	-30	1	146	988	-31	3	241	986	-28	2	187	986	-33	7	206	985	-31	7	217	978	-32	3	299
21	985	-30	2	320	985	-33	6	203	989	-34	5	201	986	-29	2	275	986	-32	3	264	985	-31	6	215	976	-31	3	284
		DAY	29			DAY	30			DAY	31																	
00	975	-31	4	241	967	-32	1	160	971	-36	7	354																
03	973	-29	3	262	967	-34	5	206	972	-30	1	330																
06	971	-29	2	302	968	-35	7	209	972	-27	0	0																
09	970	-30	3	343	969	-34	6	209	972	-24	4	277																
12	969	-30	2	340	970	-33	4	315	973	-22	0	0																
15	968	-31	3	202	970	-32	2	320	974	-21	0	0																
18	967	-34	4	195	971	-32	3	360	974	-21	0	0																
21	968	-35	7	209	971	-34	5	355	974	-23	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.7 STD DEV = 5.1 MAX = -4.1 AT 342 GMT ON DAY 2 MIN = -36.5 AT 54 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 987.1 STD DEV = 9.1 MAX =1002.8 AT 706 GMT ON DAY 11 MIN = 964.2 AT 352 GMT ON DAY 2
* WINDS (M/S) * MEAN = 5.4 STD DEV = 3.0 RESULTANT = 3.9 FROM 211. CONSTANCY = .72 MAX = 16.9 FROM 191. AT 232 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:	11	24	29	20	8	6	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	7	2	0	0	0	0	0	1	12	43	10	6	3	5	7	4

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	974	-25	2	187	970	-31	6	185	969	-32	3	360	976	-28	7	188	965	-33	3	2	968	-35	10	208	982	-38	17	188
03	973	-26	5	192	971	-32	6	201	969	-31	3	358	977	-30	6	180	962	-32	2	360	968	-34	9	195	984	-37	13	195
06	972	-26	5	181	971	-32	5	206	969	-30	4	216	977	-32	6	170	959	-32	2	7	970	-35	8	191	986	-35	14	194
09	971	-26	7	189	972	-32	3	213	970	-32	6	217	977	-34	6	158	958	-34	4	196	971	-35	9	195	988	-34	15	195
12	971	-26	7	199	972	-31	2	268	972	-31	6	213	977	-34	5	174	959	-33	9	206	972	-35	9	198	990	-33	15	199
15	971	-28	6	196	972	-31	2	358	973	-29	6	213	975	-34	1	208	962	-32	11	215	975	-35	9	189	991	-32	13	189
18	971	-29	7	185	971	-32	4	350	973	-28	7	215	972	-34	2	360	964	-33	10	209	977	-38	13	187	991	-32	15	185
21	970	-31	5	195	970	-33	3	358	974	-28	7	215	968	-34	4	354	966	-34	10	208	979	-38	15	191	991	-32	10	185
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	991	-33	8	205	979	-32	5	212	964	-32	5	237	969	-31	5	199	969	-32	4	217	973	-24	5	234	986	-18	7	210
03	989	-34	7	206	977	-31	5	219	964	-32	6	209	970	-31	6	202	968	-32	3	213	974	-24	1	156	987	-16	7	203
06	988	-34	9	196	976	-32	6	210	964	-31	6	203	971	-30	7	205	968	-32	5	225	977	-22	1	210	987	-14	6	198
09	986	-33	4	250	974	-30	1	281	966	-30	8	206	972	-29	11	209	967	-31	6	223	978	-21	2	281	988	-15	4	208
12	985	-33	4	198	971	-29	3	303	967	-31	6	217	972	-29	10	192	968	-30	6	225	981	-21	0	0	989	-12	3	209
15	983	-34	1	195	969	-31	6	312	968	-30	5	223	972	-30	8	192	968	-28	5	216	982	-21	0	0	989	-12	3	213
18	981	-33	1	275	967	-29	6	331	968	-29	3	196	971	-31	6	208	969	-27	5	229	984	-20	3	206	987	-12	6	192
21	980	-34	1	248	965	-32	5	341	968	-30	3	206	970	-32	4	205	971	-26	6	229	985	-19	5	215	987	-13	2	151
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	987	-13	3	160	989	-17	3	198	982	-18	11	184	980	-17	12	191	977	-21	13	191	978	-28	10	177	981	-31	6	202
03	986	-13	5	191	989	-17	3	194	982	-18	10	201	979	-16	10	187	977	-22	11	185	979	-29	11	182	981	-30	4	210
06	986	-13	5	201	989	-17	3	192	982	-18	11	192	979	-17	13	180	976	-22	13	180	979	-29	8	195	981	-30	5	210
09	985	-13	5	178	988	-17	4	184	983	-17	11	198	978	-17	14	203	977	-23	10	178	979	-29	7	174	981	-30	5	198
12	984	-16	5	157	988	-16	4	187	983	-16	13	196	978	-17	14	201	977	-25	10	192	980	-29	6	188	981	-30	5	206
15	986	-17	4	172	986	-16	5	191	982	-16	11	189	977	-18	14	198	977	-25	11	175	981	-29	6	199	981	-30	6	195
18	987	-17	4	187	985	-17	5	184	982	-16	12	191	977	-18	13	192	977	-25	12	187	981	-30	5	205	981	-30	5	188
21	988	-17	4	188	984	-18	7	187	981	-16	12	192	977	-20	11	209	978	-26	11	192	981	-31	5	202	981	-30	7	182
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	981	-31	6	188	983	-33	5	191	984	-33	4	209	985	-32	6	209	986	-32	5	210	984	-29	3	208	982	-34	4	208
03	981	-31	5	198	983	-33	6	195	984	-34	4	210	984	-31	5	198	986	-33	6	209	982	-29	2	199	981	-33	3	210
06	981	-31	5	192	983	-32	5	189	984	-34	4	220	985	-31	5	220	987	-34	5	212	981	-29	2	198	980	-33	4	209
09	981	-31	6	199	983	-32	4	198	984	-35	3	219	985	-32	7	206	987	-34	6	203	X	X	X	X	979	-32	5	191
12	981	-31	6	181	983	-32	4	198	984	-34	4	223	986	-33	7	208	987	-32	5	194	981	-31	4	203	979	-31	9	202
15	982	-32	6	194	983	-32	3	206	984	-35	5	208	986	-33	7	201	986	-32	5	212	X	X	X	X	979	-31	11	209
18	982	-33	5	184	983	-32	4	215	984	-33	4	213	986	-34	5	220	986	-30	3	223	982	-35	4	203	979	-30	11	185
21	983	-34	5	198	983	-33	3	223	984	-34	6	208	987	-33	5	219	985	-30	4	209	982	-35	4	194	978	-30	9	194
		DAY	29			DAY	30																					
00	979	-30	7	198	965	-21	9	210																				
03	977	-29	9	194	963	-19	12	208																				
06	976	-28	8	195	962	-19	12	203																				
09	974	-28	7	195	962	-17	13	198																				
12	972	-27	6	195	961	-17	15	191																				
15	971	-27	7	203	960	-17	17	191																				
18	968	-26	8	198	962	-18	19	180																				
21	966	-25	8	208	964	-19	14	187																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.7 STD DEV = 6.6 MAX = -11.1 AT 1956 GMT ON DAY 14 MIN = -38.2 AT 1829 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 977.6 STD DEV = 7.8 MAX = 991.4 AT 1538 GMT ON DAY 7 MIN = 957.7 AT 827 GMT ON DAY 5
* WINDS (M/S) * MEAN = 6.5 STD DEV = 3.6 RESULTANT = 6.0 FROM 199. CONSTANCY = .92 MAX = 20.2 FROM 194. AT 1408 GMT DAY 7
* 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:	7	19	31	17	6	9	5	4	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	0	0	0	0	0	0	2	24	54	11	1	2	0	0	1

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	16	191	981	-25	9	191	981	-28	2	229	952	-20	10	360	957	-24	2	94	954	-29	2	201	961	-39	9	196
03	968	-19	16	195	980	-24	7	199	978	-30	4	19	947	-21	7	358	956	-22	0	0	956	-33	4	165	964	-39	8	194
06	971	-19	17	194	980	-23	2	210	975	-30	8	358	946	-11	6	251	953	-20	7	360	957	-34	5	178	967	-38	9	198
09	973	-20	14	196	979	-20	0	0	971	-31	11	358	948	-15	11	246	950	-22	2	85	958	-35	5	180	970	-39	6	201
12	976	-21	14	188	980	-28	4	202	966	-30	11	360	951	-17	8	216	947	-21	0	0	958	-37	9	194	973	-36	3	293
15	977	-21	13	181	981	-29	6	191	962	-27	13	357	953	-21	6	226	947	-26	12	216	958	-35	10	191	973	-34	2	313
18	978	-22	12	184	981	-29	5	208	960	-22	13	352	956	-23	0	0	949	-29	8	182	958	-36	10	191	974	-35	3	355
21	979	-24	8	182	981	-27	3	175	956	-17	10	357	957	-25	0	0	952	-31	6	198	959	-36	13	189	974	-36	4	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	972	-35	3	360	969	-30	2	352	964	-25	3	226	968	-27	9	192	950	-22	6	217	956	-24	3	336	975	-26	3	202
03	971	-33	2	341	969	-32	4	333	965	-25	4	216	966	-27	8	202	949	-23	3	291	958	-25	3	192	974	-25	6	219
06	971	-33	2	312	968	-31	4	360	X	X	X	X	962	-27	7	196	949	-23	5	270	960	-26	1	194	972	-25	5	219
09	970	-32	4	347	968	-30	2	360	971	-24	9	198	959	-26	8	201	950	-23	4	240	963	-26	2	305	971	-24	4	233
12	969	-32	3	357	968	-27	0	0	974	-26	7	198	956	-24	11	198	951	-24	0	0	966	-25	3	309	969	-24	4	232
15	969	-32	2	357	967	-28	3	239	973	-27	10	198	952	-24	13	203	952	-24	3	30	969	-25	1	296	967	-24	1	192
18	969	-31	0	0	965	-27	2	220	973	-27	7	205	952	-22	10	206	953	-26	4	358	971	-25	0	0	964	-26	4	307
21	969	-31	2	329	965	-26	0	0	971	-27	6	199	950	-24	8	198	954	-27	5	358	973	-27	5	205	962	-24	4	320
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	959	-26	0	0	967	-22	4	219	975	-24	2	184	978	-24	3	360	983	-22	3	2	988	-21	4	208	990	-24	5	210
03	957	-24	0	0	968	-19	2	253	976	-21	5	184	979	-24	3	360	984	-22	3	360	988	-20	3	205	991	-23	5	216
06	955	-26	0	0	969	-20	0	0	977	-20	4	187	979	-24	2	2	984	-22	3	350	987	-19	3	239	991	-24	4	217
09	955	-30	5	344	971	-19	2	271	978	-20	4	206	980	-23	1	12	984	-23	3	360	987	-19	4	194	991	-23	3	232
12	956	-24	0	0	971	-18	2	299	978	-20	4	198	981	-23	0	0	983	-23	4	350	988	-20	5	192	991	-23	3	209
15	960	-28	2	194	972	-20	1	181	978	-23	2	360	982	-23	1	360	983	-23	3	4	989	-21	7	201	990	-24	0	0
18	962	-20	4	268	973	-19	0	0	978	-24	3	360	982	-22	2	357	983	-23	4	7	989	-23	7	191	990	-26	0	0
21	964	-19	2	284	974	-19	2	240	979	-24	3	26	983	-22	2	348	986	-24	6	206	990	-23	8	208	989	-26	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	988	-28	2	5	992	-31	4	210	982	-29	0	0	973	-11	1	189	974	-22	5	158	948	-21	11	178	957	-31	6	323
03	987	-30	4	360	991	-31	3	206	981	-29	0	0	972	-12	2	271	973	-22	2	278	950	-25	12	191	958	-30	5	331
06	987	-31	2	2	990	-30	2	208	979	-31	1	341	972	-20	1	203	970	-20	3	18	950	-28	11	185	959	-28	4	302
09	988	-30	0	0	988	-31	0	0	978	-28	4	8	972	-26	5	195	965	-20	7	354	952	-32	9	187	960	-25	4	330
12	989	-30	2	184	987	-32	0	0	976	-20	4	334	972	-24	2	222	961	-17	9	4	954	-33	7	217	960	-26	7	208
15	990	-30	2	227	985	-31	2	340	975	-12	3	316	971	-18	6	302	956	-18	7	358	954	-33	5	232	962	-27	5	203
18	990	-30	2	189	983	-30	0	0	974	-12	3	300	972	-14	8	247	951	-19	8	4	955	-31	3	291	963	-26	6	213
21	991	-30	4	196	982	-29	0	0	973	-11	1	195	974	-23	8	178	947	-18	5	7	956	-31	3	317	965	-26	7	208
		DAY	29			DAY	30			DAY	31																	
00	967	-29	8	198	970	-27	10	201	957	-30	4	271																
03	970	-32	6	201	967	-26	15	201	954	-28	1	300																
06	971	-33	7	225	966	-28	11	219	953	-28	0	0																
09	972	-30	7	237	966	-28	6	212	952	-29	6	178																
12	972	-31	4	234	965	-31	11	195	953	-31	4	212																
15	972	-31	11	212	963	-30	11	212	954	-30	4	215																
18	971	-28	9	203	962	-29	6	220	955	-29	5	295																
21	970	-28	15	195	960	-29	5	208	955	-27	5	262																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.6 STD DEV = 5.3 MAX = -9.5 AT 1838 GMT ON DAY 24 MIN = -39.4 AT 412 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 969.0 STD DEV = 12.2 MAX = 991.8 AT 2301 GMT ON DAY 22 MIN = 945.7 AT 459 GMT ON DAY 4
* WINDS (M/S) * MEAN = 4.8 STD DEV = 3.8 RESULTANT = 2.4 FROM 219. CONSTANCY = .50 MAX = 21.2 FROM 198. AT 429 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:	23	29	17	11	7	7	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	19	2	0	0	1	0	0	1	13	31	11	4	3	5	4	5

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	971	-28	10	198	960	-27	5	344	960	-24	6	194	960	-29	5	209	964	-34	7	205	970	-34	3	247
03	957	-24	3	277	972	-26	10	234	960	-24	1	209	960	-26	7	205	959	-31	7	210	965	-35	7	206	970	-34	2	282
06	958	-22	4	279	973	-23	7	213	959	-26	2	315	959	-26	8	206	960	-31	6	203	966	-35	7	212	971	-34	2	303
09	959	-23	4	241	973	-23	4	237	960	-26	3	232	959	-27	5	209	960	-31	6	203	967	-35	8	215	971	-34	3	327
12	961	-23	1	270	971	-24	5	307	960	-23	6	208	959	-27	5	215	961	-32	6	208	968	-35	5	217	971	-35	4	348
15	961	-23	4	316	967	-24	6	343	960	-22	7	205	959	-27	6	205	961	-32	9	188	969	-36	6	219	969	-36	4	355
18	963	-24	2	75	963	-28	6	360	961	-22	7	199	959	-28	5	217	962	-34	9	206	969	-35	4	225	967	-37	5	4
21	967	-28	6	226	962	-28	7	360	960	-23	6	209	959	-28	5	208	963	-35	8	205	969	-34	3	212	965	-37	5	354
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-38	5	340	959	-32	6	216	962	-37	6	206	964	-37	2	344	964	-36	1	278	956	-36	8	212	956	-36	7	202
03	961	-35	7	352	959	-31	6	199	962	-37	4	223	963	-40	0	0	963	-36	0	0	954	-35	9	212	957	-36	8	199
06	960	-32	8	357	960	-31	8	206	962	-36	4	229	963	-38	0	0	962	-36	0	0	954	-34	9	208	958	-36	10	192
09	958	-33	5	358	961	-31	7	209	963	-36	3	220	963	-37	0	0	961	-36	0	0	954	-34	11	209	959	-37	11	198
12	957	-32	2	360	961	-33	7	216	964	-36	1	210	964	-40	5	216	961	-37	0	0	954	-34	9	199	961	-35	11	206
15	957	-32	1	33	961	-34	6	216	964	-36	0	0	964	-38	5	222	960	-38	4	215	954	-34	9	206	962	-33	12	202
18	956	-32	2	288	962	-34	7	205	965	-36	0	0	964	-36	3	227	958	-38	6	209	955	-35	10	209	963	-34	12	205
21	958	-33	5	212	962	-36	6	217	965	-37	0	0	964	-35	3	223	957	-37	7	206	956	-36	7	201	965	-33	12	198
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	966	-30	13	199	979	-23	4	305	974	-20	3	267	966	-22	5	7	966	-17	11	191	979	-21	5	213	975	-23	8	347
03	968	-29	17	184	979	-24	2	164	973	-21	1	129	964	-22	4	358	968	-17	10	191	980	-22	4	198	976	-23	2	18
06	970	-30	13	177	979	-25	0	0	972	-21	0	0	963	-23	2	4	970	-17	9	189	981	-22	1	299	978	-24	7	189
09	971	-29	10	203	979	-24	0	0	972	-22	0	0	963	-22	2	268	971	-17	6	222	980	-22	3	352	980	-24	9	208
12	973	-28	5	261	978	-25	4	296	971	-21	4	340	962	-23	7	217	972	-17	9	202	979	-23	5	4	983	-25	10	199
15	975	-28	7	203	977	-22	2	1	970	-23	4	358	963	-22	7	205	974	-18	8	201	978	-23	7	350	984	-24	8	196
18	977	-27	4	226	976	-23	2	191	969	-22	4	360	963	-20	9	215	976	-19	8	198	976	-24	8	347	984	-25	7	194
21	979	-25	2	322	975	-20	1	247	967	-22	5	4	964	-19	11	201	977	-19	9	192	976	-25	7	357	985	-25	6	199
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	985	-26	5	196	987	-32	3	348	966	-26	3	212	962	-32	11	198	971	-30	2	351	985	-32	5	360	988	-31	2	360
03	984	-26	5	209	983	-34	6	357	965	-27	8	215	965	-31	7	225	973	-30	2	223	986	-32	3	7	986	-29	0	0
06	985	-27	5	185	980	-33	8	360	963	-28	11	191	965	-32	2	205	975	-32	5	226	988	-32	4	355	985	-30	4	206
09	986	-28	5	177	977	-32	8	358	960	-30	12	189	967	-31	2	307	977	-30	3	247	988	-33	4	28	984	-30	5	217
12	987	-29	6	168	973	-31	12	5	959	-31	15	189	968	-30	3	292	979	-32	4	206	988	-33	4	360	983	-29	7	210
15	988	-30	5	171	971	-29	9	4	958	-31	19	185	968	-29	3	299	981	-29	0	0	988	-34	5	2	981	-27	8	205
18	988	-31	3	156	968	-27	12	1	959	-31	15	195	969	-29	1	351	983	-29	3	347	988	-34	4	352	980	-27	8	201
21	988	-31	0	0	967	-24	4	357	961	-31	14	191	970	-30	2	351	984	-32	5	358	988	-33	4	360	979	-28	7	192
		DAY	29			DAY	30			DAY	31																	
00	979	-28	7	198	987	-28	6	189	970	-30	9	210																
03	979	-29	7	196	988	-28	4	205	964	-27	11	196																
06	979	-29	7	187	988	-27	5	187	961	-26	11	203																
09	980	-30	7	205	988	-29	5	188	961	-27	6	246																
12	981	-29	8	201	987	-30	6	180	961	-26	5	285																
15	982	-28	6	194	985	-30	7	182	962	-24	3	313																
18	984	-27	5	216	981	-30	9	184	962	-24	3	347																
21	985	-27	5	223	975	-31	10	195	964	-26	3	174																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.1 STD DEV = 5.3 MAX = -16.5 AT 504 GMT ON DAY 19 MIN = -40.1 AT 1132 GMT ON DAY 11
* PRESSURE (MB) * MEAN = 969.4 STD DEV = 9.8 MAX = 988.6 AT 1030 GMT ON DAY 27 MIN = 953.3 AT 650 GMT ON DAY 13
* WINDS (M/S) * MEAN = 5.6 STD DEV = 3.4 RESULTANT = 3.3 FROM 215. CONSTANCY = .59 MAX = 21.7 FROM 194. AT 1256 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:	13	19	26	21	12	5	2	1	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	17	1	0	0	0	0	0	1	10	38	14	3	3	3	3	5

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	969	-22	1	225	961	-8	0	0	945	-20	9	360	960	-18	3	163	954	-24	6	222	964	-30	4	189	967	-31	8	351
03	970	-24	4	298	962	-8	4	33	939	-10	21	312	958	-21	5	212	956	-23	4	233	965	-31	5	191	966	-30	8	357
06	972	-22	3	343	962	-12	7	9	947	-10	12	279	955	-25	9	206	958	-23	2	210	966	-31	2	198	964	-30	7	352
09	973	-22	4	341	961	-18	12	198	952	-12	12	322	952	-26	10	203	959	-24	0	0	966	-32	0	0	963	-27	8	358
12	971	-22	4	5	961	-21	11	191	958	-15	8	271	950	-24	10	202	961	-23	2	5	967	-29	1	168	962	-25	9	9
15	967	-22	9	7	957	-21	12	191	961	-16	6	229	950	-23	8	208	962	-21	2	330	968	-29	2	215	961	-25	8	7
18	962	-22	8	16	954	-22	7	184	963	-17	3	316	950	-22	9	203	963	-22	3	360	968	-26	1	360	961	-25	5	341
21	961	-23	1	302	948	-23	3	340	961	-17	1	167	952	-22	7	210	964	-28	5	178	968	-29	4	347	962	-26	3	184
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	963	-27	8	195	972	-31	3	189	961	-32	4	351	957	-30	15	187	962	-30	21	199	975	-33	9	194	983	-32	5	223
03	964	-26	7	195	972	-32	0	0	959	-30	2	341	956	-30	18	199	963	-31	15	188	975	-34	9	198	984	-32	5	226
06	965	-26	8	195	971	-31	2	334	958	-29	2	213	955	-28	18	196	964	-31	21	201	976	-34	9	208	985	-32	5	215
09	967	-26	8	194	971	-33	1	42	958	-31	7	216	956	-27	21	199	966	-30	20	196	977	-34	10	199	986	-30	4	234
12	968	-27	8	198	969	-32	2	18	958	-30	8	217	955	-28	20	199	969	-31	15	201	978	-32	9	205	986	-31	2	234
15	970	-30	8	201	967	-31	3	354	957	-30	11	212	956	-29	22	208	970	-31	15	199	979	-32	7	199	985	-27	0	0
18	971	-31	5	233	965	-31	5	358	957	-30	10	196	957	-30	24	198	971	-32	14	198	980	-33	5	222	983	-30	0	0
21	972	-31	4	210	963	-32	5	360	957	-30	12	201	959	-30	20	198	973	-33	11	187	981	-33	6	222	982	-31	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	980	-31	4	7	985	-32	2	210	973	-26	8	184	966	-23	10	184	955	2	6	293	963	-15	10	310	969	-17	4	189
03	979	-29	0	0	983	-33	0	0	974	-28	8	191	965	-26	10	187	953	3	14	305	962	-15	16	307	969	-16	0	0
06	980	-30	0	0	980	-33	4	1	975	-29	1	227	964	-26	9	203	951	2	10	327	963	-16	6	329	967	-14	2	16
09	981	-33	6	212	974	-32	8	360	973	-27	1	8	964	-27	6	195	949	-1	17	338	964	-14	6	292	965	-19	7	347
12	982	-34	8	201	969	-28	12	14	971	-26	6	11	961	-27	4	185	953	-4	11	331	965	-14	1	343	964	-11	1	360
15	983	-33	10	189	967	-28	2	19	969	-23	5	9	959	-24	0	0	959	-17	6	137	966	-13	1	187	963	-12	4	194
18	984	-31	8	206	966	-25	0	0	968	-11	5	360	956	-23	0	0	962	-19	4	137	966	-13	3	168	964	-19	9	182
21	985	-32	3	210	968	-22	0	0	966	-13	7	358	956	-16	6	4	964	-12	4	305	968	-18	5	201	966	-22	9	196
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	969	-24	6	184	953	-25	10	189	963	-31	20	184	974	-35	3	360	956	-26	0	0	962	-32	8	198	958	-32	1	194
03	970	-27	3	192	950	-26	13	194	968	-32	18	187	970	-34	4	360	957	-28	6	213	961	-33	8	195	959	-33	0	0
06	970	-25	2	15	947	-27	15	189	972	-32	17	188	966	-32	6	355	957	-27	7	196	961	-35	7	212	958	-32	0	0
09	968	-24	7	360	946	-28	20	189	977	-33	11	188	962	-32	5	338	958	-27	7	194	961	-35	6	216	959	-31	0	0
12	965	-24	8	326	947	-29	23	180	979	-34	13	196	961	-30	4	352	960	-27	7	208	960	-33	5	236	960	-29	0	0
15	962	-21	10	360	949	-30	24	191	981	-34	4	247	958	-29	5	345	960	-26	9	182	959	-31	4	225	960	-26	0	0
18	959	-18	7	357	954	-31	21	178	980	-32	1	205	957	-27	6	345	961	-27	11	181	958	-29	2	202	961	-27	1	180
21	956	-23	8	213	957	-31	23	184	977	-33	0	0	956	-27	4	330	961	-29	9	187	959	-32	4	217	961	-31	3	222
		DAY	29			DAY	30																					
00	961	-31	4	212	967	-27	12	181																				
03	961	-31	5	215	968	-29	14	189																				
06	961	-30	7	210	969	-29	14	194																				
09	961	-30	8	206	971	-30	11	184																				
12	962	-29	10	205	972	-30	11	198																				
15	963	-29	11	201	973	-29	11	196																				
18	964	-29	11	194	973	-30	8	189																				
21	965	-28	14	192	973	-32	7	201																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -25.9 STD DEV = 7.1 MAX = 3.8 AT 530 GMT ON DAY 19 MIN = -36.1 AT 703 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 964.7 STD DEV = 9.0 MAX = 986.2 AT 1120 GMT ON DAY 14 MIN = 938.8 AT 424 GMT ON DAY 3
* WINDS (M/S) * MEAN = 7.2 STD DEV = 5.6 RESULTANT = 4.0 FROM 210. CONSTANCY = .55 MAX = 29.2 FROM 201. AT 1646 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:	19	12	17	14	14	9	3	3	1	2	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	16	3	0	0	0	0	1	2	18	34	10	0	1	2	4	8

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	951	-11	11	278	X	X	X	X	950	-6	4	82	952	-12	11	192	949	-11	8	198	955	-6	9	194
03	948	-12	5	201	950	-11	11	248	947	-4	3	185	950	-6	5	170	950	-12	17	203	949	-12	9	198	956	-6	8	194
06	951	-15	5	170	949	-10	4	324	947	-7	7	351	949	-6	7	140	950	-11	15	196	949	-11	7	192	957	-6	10	189
09	953	-14	2	165	948	-7	9	284	947	-7	5	358	949	-7	10	122	950	-11	16	194	950	-10	7	195	959	-5	8	198
12	954	-13	4	347	948	-5	8	284	947	-6	2	40	949	-8	8	135	950	-10	10	188	950	-9	7	206	960	-5	8	198
15	954	-8	2	268	946	-3	15	248	947	-4	2	87	950	-9	7	127	949	-10	11	180	951	-8	9	188	961	-4	7	195
18	953	-10	8	255	947	-2	3	142	948	-5	3	56	951	-10	8	161	949	-10	11	184	952	-7	9	189	963	-4	8	180
21	952	-11	14	254	947	-3	1	8	949	-6	3	178	951	-11	11	175	949	-11	10	187	954	-7	8	201	965	-6	8	177
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-7	6	177	978	-10	3	178	981	-11	7	203	979	-10	2	11	978	-11	3	358	973	-7	3	257	969	-9	6	206
03	969	-8	5	188	979	-11	2	189	981	-13	7	212	979	-13	1	195	977	-11	3	4	972	-8	2	248	969	-9	4	208
06	971	-9	7	191	980	-11	4	210	982	-11	4	257	979	-10	0	0	975	-13	4	360	971	-7	2	340	968	-12	4	199
09	973	-9	4	194	980	-12	3	223	982	-8	2	292	979	-10	2	278	974	-11	4	360	970	-9	4	358	968	-11	4	171
12	974	-8	4	202	981	-8	2	246	982	-3	0	0	979	-6	1	220	973	-9	4	5	969	-9	3	4	967	-9	2	167
15	975	-7	5	206	980	-7	3	302	981	-6	1	66	979	-3	0	0	973	-7	3	348	968	-7	2	39	965	-6	1	140
18	976	-7	4	191	979	-6	3	180	980	-8	2	14	979	-6	0	0	973	-6	2	358	967	-4	0	0	963	-8	3	146
21	977	-8	5	178	980	-9	5	220	979	-9	3	348	978	-9	2	348	973	-6	1	350	967	-8	3	192	962	-8	2	170
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	961	-10	3	164	952	-10	3	154	962	-16	9	185	964	-15	7	209	X	X	X	X	967	-11	2	198	970	-12	2	172
03	960	-12	2	132	954	-12	5	175	962	-16	9	199	964	-15	11	199	965	-14	4	236	967	-13	0	0	971	-13	2	286
06	957	-12	2	45	955	-14	6	198	963	-17	8	182	964	-15	11	199	965	-14	4	208	968	-13	1	336	972	-13	4	246
09	956	-11	2	71	957	-13	7	188	964	-17	10	196	965	-14	5	205	966	-14	4	201	968	-13	1	334	972	-11	4	227
12	954	-8	1	67	958	-13	9	188	964	-16	10	192	965	-13	5	217	966	-13	3	185	969	-9	0	0	972	-9	5	212
15	953	-7	2	39	959	-13	9	184	964	-16	9	187	964	-12	5	217	966	-11	2	202	969	-9	0	0	972	-8	6	201
18	951	-6	2	52	960	-14	8	187	964	-15	8	194	965	-11	5	226	966	-10	3	210	969	-10	1	281	972	-7	6	178
21	951	-8	2	136	961	-14	10	185	964	-15	10	195	965	-11	4	194	967	-9	2	241	969	-11	1	182	973	-8	8	187
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	973	-9	7	198	978	-9	6	202	982	-10	5	153	985	-10	1	160	982	-13	4	360	974	-8	2	2	974	-4	3	4
03	973	-10	10	195	978	-10	6	210	983	-12	4	165	986	-12	0	0	981	-13	4	341	974	-5	2	203	975	-7	5	223
06	974	-10	11	188	978	-11	6	219	984	-13	3	198	986	-12	1	254	979	-13	3	357	974	-7	2	274	976	-5	1	268
09	975	-10	9	198	979	-11	4	223	985	-13	6	191	986	-12	1	254	978	-11	3	354	974	-4	2	295	977	-6	4	7
12	975	-8	9	198	980	-9	5	219	985	-12	3	199	986	-9	1	357	977	-11	3	343	973	-2	2	337	976	-5	6	4
15	975	-7	9	184	981	-8	6	201	985	-7	1	230	985	-10	3	360	976	-9	4	345	973	1	0	0	975	-4	7	358
18	976	-7	9	187	981	-8	5	185	985	-8	2	326	984	-10	4	360	975	-8	4	347	973	0	1	320	974	-4	7	360
21	977	-8	6	195	982	-9	5	177	985	-9	1	156	983	-11	4	354	974	-8	3	2	973	-2	4	258	973	-4	7	5
		DAY	29			DAY	30																					
00	972	-5	7	360	968	-1	4	347																				
03	971	-7	8	360	968	-4	3	9																				
06	970	-7	7	358	967	-4	4	5																				
09	969	-6	7	358	967	-4	7	360																				
12	970	0	6	330	967	-2	6	8																				
15	970	5	2	181	966	-1	8	11																				
18	970	4	3	8	966	-1	6	9																				
21	969	1	5	357	966	-3	5	22																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -8.7 STD DEV = 3.7 MAX = 7.5 AT 1544 GMT ON DAY 29 MIN = -17.1 AT 941 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 967.2 STD DEV = 11.4 MAX = 986.3 AT 800 GMT ON DAY 25 MIN = 946.0 AT 1440 GMT ON DAY 2
* WINDS (M/S) * MEAN = 4.9 STD DEV = 3.3 RESULTANT = 2.4 FROM 204. CONSTANCY = .50 MAX = 17.4 FROM 203. AT 805 GMT DAY 5
* 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:	22	24	19	15	12	5	0	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	18	1	3	1	1	0	4	4	20	25	6	6	3	3	1	6

STATION : 8902 BUTLER ISLAND LAT : 72.2 S LONG : 60.3W ELEVATION : 91 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	961	-5	10	191	X	X	X	X	958	-6	13	210	956	-6	6	201	951	-8	13	202	954	-4	19	203
03	965	-4	2	36	960	-6	11	199	965	-6	4	220	957	-7	11	213	956	-7	6	181	951	-7	15	202	954	-3	17	212
06	965	-4	2	19	960	-6	15	210	965	-6	5	184	956	-8	14	196	955	-7	6	181	949	-6	17	212	954	-4	19	194
09	965	-3	1	2	959	-5	14	209	965	-6	6	191	955	-7	13	203	955	-6	4	192	949	-5	14	202	956	-4	18	201
12	965	0	1	234	960	-4	11	209	964	-6	7	192	955	-6	12	199	954	-6	6	189	949	-5	18	203	958	-2	13	191
15	964	0	1	156	960	-4	13	212	963	-5	10	192	955	-5	12	201	953	-6	6	177	951	-5	17	195	960	-1	11	171
18	963	-2	3	187	962	-4	13	209	961	-5	9	188	955	-5	10	196	952	-7	7	194	953	-5	17	192	963	-1	8	157
21	962	-4	8	191	963	-4	10	209	960	-6	11	187	955	-5	10	199	952	-8	8	226	955	-5	17	199	965	-3	8	170
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	967	-3	10	175	976	-2	0	0	976	-4	7	357	973	-3	1	5	978	-6	4	233	979	-7	3	229	976	-6	2	324
03	969	-3	7	160	977	-3	1	188	975	-6	5	347	973	-4	0	0	978	-7	3	230	979	-8	4	206	976	-7	3	344
06	971	-4	6	172	978	-3	1	196	975	-6	4	338	974	-6	3	184	979	-7	4	227	979	-8	3	226	976	-7	3	347
09	972	-4	7	185	979	-2	0	0	975	0	0	0	976	-8	5	202	979	-7	6	195	979	-7	4	212	976	-6	2	360
12	973	-3	9	196	979	3	1	358	975	0	0	0	977	-6	5	194	X	X	X	X	979	-6	3	222	976	-5	3	360
15	973	-2	8	195	978	-1	3	360	974	-1	2	340	978	-5	4	201	979	-6	8	191	978	-4	2	198	975	-4	4	1
18	974	-1	4	178	977	-1	6	360	974	-2	4	9	978	-4	3	196	978	-6	6	181	977	-3	1	255	974	-3	4	14
21	975	3	0	0	976	-2	8	358	973	-1	2	358	978	-5	4	232	978	-6	6	182	976	-4	2	322	974	-4	4	9
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	974	-5	3	30	975	-4	1	116	973	-4	1	71	972	-6	4	199	961	-4	5	226	959	-4	3	175	961	-4	11	206
03	974	-6	2	350	975	-6	3	203	973	-6	0	0	971	-7	6	203	961	-4	4	352	959	-5	5	199	961	-5	11	212
06	974	-6	1	345	976	-6	3	212	973	-6	1	158	971	-7	7	215	960	-6	6	360	959	-5	5	191	962	-5	9	215
09	974	-8	3	195	976	-6	2	196	973	-5	1	120	970	-7	9	205	960	-5	3	22	959	-5	7	215	962	-5	11	209
12	975	-5	3	203	976	-3	1	188	973	-4	2	165	967	-6	10	217	960	-1	1	111	959	-4	9	213	963	-4	10	203
15	975	-4	3	187	975	5	0	0	972	-4	4	180	966	-5	11	202	959	-3	6	167	959	-3	9	195	964	-4	13	202
18	975	-1	1	164	973	1	1	36	972	-4	4	192	964	-4	9	216	958	-3	6	192	960	-3	8	202	964	-3	10	196
21	975	-3	2	192	973	-1	1	47	972	-5	3	177	962	-4	7	219	959	-2	2	101	960	-3	9	203	965	-4	10	210
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	966	-6	10	201	963	-6	8	194	962	-6	14	203	X	X	X	X	975	-3	6	358	975	10	0	0	973	-4	9	188
03	966	-7	9	196	962	-7	9	203	963	-7	14	202	X	X	X	X	975	-4	7	360	974	0	4	341	973	-5	8	196
06	967	-7	9	205	961	-7	13	209	963	-7	13	199	X	X	X	X	975	-5	7	355	973	-2	1	28	973	-5	5	189
09	967	-6	8	187	961	-6	15	209	X	X	X	X	X	X	X	X	975	-4	5	354	972	-1	1	2	972	-5	5	187
12	967	-6	8	192	962	-6	11	201	X	X	X	X	X	X	X	X	975	-1	5	350	970	-1	8	201	972	-5	4	172
15	966	-6	8	192	961	-5	11	202	968	-5	10	184	X	X	X	X	975	2	6	345	970	-1	10	191	972	-1	2	101
18	965	-5	8	180	960	-5	16	198	X	X	X	X	X	X	X	X	975	4	6	338	971	-1	10	182	970	-3	3	22
21	964	-5	7	187	962	-6	13	205	X	X	X	X	975	-2	4	9	975	6	4	305	972	-3	12	180	968	-3	5	358
		DAY	29			DAY	30			DAY	31																	
00	966	-3	7	354	961	-1	8	237	964	-5	3	309																
03	964	-4	6	334	962	-2	8	234	963	-9	4	174																
06	963	-1	4	309	963	-5	6	187	963	-9	3	153																
09	961	4	1	312	964	-4	3	139	963	-9	2	144																
12	960	11	0	0	964	-4	4	116	962	-7	3	151																
15	959	3	4	329	964	-5	4	130	961	-5	1	73																
18	959	6	2	327	965	-3	2	94	960	-3	0	0																
21	959	1	7	209	965	-1	1	330	959	-4	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -3.9 STD DEV = 2.8 MAX = 11.0 AT 1153 GMT ON DAY 29 MIN = -9.2 AT 501 GMT ON DAY 31
* PRESSURE (MB) * MEAN = 966.9 STD DEV = 8.0 MAX = 979.0 AT 910 GMT ON DAY 9 MIN = 948.5 AT 1038 GMT ON DAY 6
* WINDS (M/S) * MEAN = 6.2 STD DEV = 4.5 RESULTANT = 4.5 FROM 202. CONSTANCY = .72 MAX = 22.9 FROM 205. AT 1217 GMT DAY 6
* 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:	18	21	15	15	13	6	5	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	11	3	1	1	1	2	1	4	19	39	8	1	0	0	3	6

STATION : 8920 Uranus Glacier LAT : 71.4 S LONG : 68.9 W ELEVATION : 780 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	925	-7	6	303	918	-9	9	324	905	-12	6	317
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	925	-7	4	313	917	-11	2	260	904	-13	8	322
06	X	X	X	X	X	X	X	X	X	X	X	X	921	-5	3	331	925	-8	5	329	915	-15	3	222	902	-14	9	324
09	X	X	X	X	X	X	X	X	X	X	X	X	922	-5	6	316	924	-8	7	302	914	-20	2	248	901	-14	8	329
12	X	X	X	X	X	X	X	X	X	X	X	X	922	-4	6	322	923	-8	5	317	911	-14	1	292	900	-12	7	313
15	X	X	X	X	X	X	X	X	X	X	X	X	923	-4	4	279	922	-7	5	298	910	-11	0	0	898	-11	8	331
18	X	X	X	X	X	X	X	X	X	X	X	X	923	-4	4	244	921	-7	8	320	908	-12	2	219	897	-11	6	324
21	X	X	X	X	X	X	X	X	X	X	X	X	924	-6	6	261	920	-8	8	326	907	-10	0	0	895	-12	5	327
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	894	-15	5	319	893	-19	10	319	897	-22	5	313	889	-20	4	135	877	-6	7	19	884	-9	0	0	X	X	X	X
03	892	-14	6	320	894	-21	11	327	896	-24	3	267	887	-20	6	115	878	-7	4	33	884	-11	5	140	X	X	X	X
06	890	-17	10	324	896	-21	6	286	895	-23	2	208	884	-20	5	126	880	-8	4	18	885	-11	4	136	X	X	X	X
09	888	-16	12	334	897	-21	5	233	895	-23	3	240	881	-17	5	118	881	-8	6	75	885	-9	7	98	X	X	X	X
12	889	-17	8	316	897	-20	0	0	894	-19	1	326	879	-13	7	118	881	-8	7	104	886	-8	5	113	X	X	X	X
15	889	-17	7	310	897	-19	2	295	893	-19	2	136	877	-8	9	56	881	-5	10	66	887	-7	4	133	X	X	X	X
18	890	-17	12	322	897	-18	3	316	892	-18	4	120	876	-6	16	37	882	-5	11	40	889	-7	2	161	X	X	X	X
21	891	-18	9	320	897	-20	3	305	891	-18	4	123	876	-7	10	43	883	-5	1	84	889	-7	3	136	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	905	-9	5	151	903	-12	2	39	904	-13	2	160	900	-12	1	119	898	-13	3	229	902	-8	0	0
03	X	X	X	X	905	-11	0	0	903	-13	0	0	904	-11	3	102	899	-14	4	95	898	-13	3	239	901	-10	2	140
06	X	X	X	X	904	-12	2	195	904	-12	3	120	903	-10	2	88	899	-14	2	108	898	-10	2	316	901	-12	4	153
09	X	X	X	X	903	-14	3	177	904	-14	3	132	902	-9	5	84	899	-12	6	70	899	-10	1	281	900	-13	4	144
12	X	X	X	X	903	-12	2	165	904	-10	3	132	901	-9	4	98	898	-12	6	42	900	-9	0	0	900	-13	4	118
15	X	X	X	X	902	-9	7	143	904	-9	3	125	899	-10	7	106	898	-9	1	84	900	-6	0	0	899	-12	4	111
18	X	X	X	X	903	-9	4	140	904	-8	4	80	900	-8	9	36	898	-9	1	265	901	-7	4	312	899	-11	7	106
21	X	X	X	X	903	-11	5	120	904	-8	3	33	899	-9	7	18	898	-11	2	239	901	-7	2	327	899	-10	5	123
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	900	-10	0	0	899	-10	4	326	901	-10	0	0	899	-7	10	33	890	-5	1	337	890	-9	5	358	874	-6	13	61
03	900	-12	2	212	898	-10	0	0	901	-11	2	115	898	-6	8	75	891	-7	2	163	890	-8	0	0	874	-8	7	80
06	900	-9	1	262	899	-10	3	324	901	-10	3	133	895	-5	10	47	890	-7	4	158	889	-10	3	109	875	-9	6	99
09	900	-11	4	316	899	-10	2	330	900	-11	5	111	892	-5	13	23	890	-8	3	104	885	-10	5	127	876	-7	0	0
12	900	-13	2	293	899	-10	0	0	899	-8	6	80	890	-4	14	28	889	-8	5	118	882	-10	5	108	878	-9	0	0
15	899	-9	4	307	899	-8	2	313	898	-7	3	358	889	-3	12	28	888	-7	3	125	878	-7	13	32	879	-9	6	331
18	899	-11	2	289	900	-8	0	0	899	-5	7	340	888	-3	11	23	888	-6	3	73	877	-6	9	49	880	-9	5	331
21	899	-11	3	309	900	-9	0	0	900	-7	0	0	889	-4	9	7	889	-8	6	323	875	-7	13	75	882	-11	7	324
		DAY	29			DAY	30			DAY	31																	
00	883	-11	6	333	875	-13	5	99	878	-14	6	330																
03	884	-11	3	323	871	-14	1	64	882	-13	3	334																
06	884	-10	3	330	869	-13	8	57	885	-12	3	333																
09	884	-11	3	322	868	-15	2	196	888	-13	1	36																
12	884	-12	1	187	869	-14	3	327	890	-16	0	0																
15	883	-12	1	135	870	-12	5	319	891	-13	0	0																
18	881	-11	3	94	872	-13	6	323	893	-11	0	0																
21	878	-11	7	87	875	-13	6	317	893	-11	9	25																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.8 STD DEV = 4.3 MAX = -1.7 AT 1922 GMT ON DAY 25 MIN = -25.9 AT 410 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 894.9 STD DEV = 12.4 MAX = 924.9 AT 148 GMT ON DAY 5 MIN = 868.2 AT 851 GMT ON DAY 30
* WINDS (M/S) * MEAN = 4.5 STD DEV = 3.3 RESULTANT = 1.7 FROM 19. CONSTANCY = .38 MAX = 16.2 FROM 52. AT 1757 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 16.9 % PRESSURE: 16.9 % 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:	23	25	25	13	7	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	2	7	5	5	8	13	10	4	1	2	2	3	4	4	21	10

STATION : 8920 Uranus Glacier LAT : 71.4 S LONG : 68.9 W ELEVATION : 780 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	892	-11	12	53	888	-6	13	32	892	-9	4	347	901	-13	3	223	905	-14	2	157	892	-10	3	219	887	-14	3	313
03	892	-5	5	351	887	-5	8	35	892	-11	3	111	901	-12	1	98	903	-15	4	133	892	-9	3	129	887	-12	3	312
06	892	-4	10	341	885	-4	11	14	893	-12	3	206	901	-13	3	223	900	-12	5	106	891	-11	4	230	887	-13	2	189
09	893	-3	5	360	885	-5	5	338	894	-11	0	0	902	-12	0	0	898	-8	10	66	890	-11	2	213	887	-12	2	105
12	892	-5	8	8	885	-7	5	331	895	-9	0	0	903	-10	3	340	897	-9	5	60	889	-10	4	233	886	-14	2	132
15	892	-5	9	22	887	-6	6	344	897	-7	0	0	904	-12	2	326	895	-10	1	261	888	-8	2	139	886	-12	2	115
18	891	-6	13	28	889	-7	12	319	898	-9	1	195	905	-10	3	331	894	-11	4	251	886	-7	7	57	885	-11	0	0
21	889	-6	15	36	891	-7	7	345	900	-12	2	220	905	-10	2	333	893	-12	3	142	886	-14	4	315	885	-10	3	146
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	885	-11	5	81	889	-10	3	185	890	-18	3	315	900	-18	0	0	905	-13	3	143	911	-15	3	226	911	-18	3	129
03	886	-11	5	109	888	-12	4	172	891	-14	5	295	900	-19	1	264	906	-14	3	133	911	-12	0	0	909	-17	1	222
06	886	-9	3	53	887	-14	5	158	892	-15	7	326	901	-15	4	289	908	-15	1	132	911	-10	7	320	908	-16	1	139
09	887	-10	2	105	887	-15	4	111	893	-14	7	317	901	-14	3	293	909	-16	0	0	912	-12	6	326	907	-13	1	130
12	888	-9	6	70	887	-16	4	119	894	-14	6	322	901	-14	1	229	910	-17	0	0	912	-13	5	322	904	-12	7	99
15	889	-8	1	94	888	-15	5	120	896	-13	7	322	902	-13	0	0	910	-17	0	0	912	-14	5	330	902	-9	7	33
18	890	-8	3	195	888	-14	6	123	897	-13	6	322	903	-12	0	0	911	-18	2	210	912	-14	1	260	901	-8	3	184
21	890	-10	3	73	889	-15	0	0	899	-16	2	324	904	-14	0	0	911	-18	0	0	911	-18	2	151	900	-9	3	212
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	899	-7	1	322	897	-8	5	106	891	-13	0	0	890	-13	0	0	890	-16	7	323	895	-26	0	0	903	-20	0	0
03	899	-9	5	319	896	-9	4	97	891	-15	0	0	890	-16	0	0	890	-16	5	323	896	-29	0	0	904	-20	6	320
06	899	-7	3	320	895	-9	0	0	891	-14	0	0	890	-14	0	0	890	-16	6	317	897	-26	0	0	905	-20	7	323
09	899	-8	0	0	894	-12	0	0	891	-12	0	0	889	-13	0	0	891	-16	5	316	898	-26	0	0	905	-20	8	324
12	899	-10	0	0	893	-15	0	0	891	-14	0	0	889	-13	0	0	891	-16	5	319	899	-23	0	0	905	-20	8	319
15	899	-7	3	171	892	-13	0	0	891	-14	0	0	890	-14	0	0	892	-18	3	257	900	-23	0	0	905	-18	9	323
18	899	-8	3	115	891	-17	0	0	891	-14	0	0	890	-14	5	313	893	-19	0	0	901	-23	0	0	905	-16	5	324
21	898	-8	5	104	891	-19	0	0	890	-13	0	0	890	-14	6	323	894	-20	0	0	902	-26	0	0	905	-17	6	331
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	904	-15	6	336	898	-13	0	0	899	-9	7	97	898	-6	9	32	901	-7	6	119	892	-5	9	66	899	-10	7	317
03	904	-18	2	97	899	-9	0	0	899	-6	1	23	898	-4	9	22	898	-5	7	56	892	-6	4	61	900	-8	1	313
06	902	-18	2	102	899	-7	6	343	899	-4	1	40	900	-6	1	239	896	-4	8	42	893	-8	0	0	900	-11	3	151
09	901	-18	4	120	900	-6	6	329	899	-4	1	329	902	-7	1	322	894	-3	9	29	895	-10	4	310	900	-10	2	139
12	899	-19	4	113	901	-6	5	324	900	-4	1	330	904	-9	2	189	893	-2	10	14	896	-8	0	0	899	-11	3	127
15	898	-18	4	140	901	-6	3	329	900	-5	0	0	905	-7	4	97	893	-4	4	21	897	-8	2	136	899	-11	3	153
18	897	-14	4	113	901	-8	2	146	900	-7	4	126	904	-7	7	91	894	-5	9	28	898	-10	4	115	899	-11	3	142
21	897	-14	1	219	900	-10	3	142	899	-6	6	84	903	-6	7	82	893	-6	6	37	898	-12	4	237	899	-12	3	139
		DAY	29			DAY	30																					
00	899	-13	3	150	903	-13	5	243																				
03	900	-19	4	236	903	-14	3	237																				
06	900	-16	4	233	904	-13	3	305																				
09	901	-16	4	205	904	-14	1	320																				
12	901	-15	5	226	904	-13	6	320																				
15	902	-15	4	209	904	-13	7	331																				
18	903	-18	5	212	904	-16	6	322																				
21	903	-17	5	227	904	-17	9	324																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.0 STD DEV = 4.9 MAX = -1.6 AT 1147 GMT ON DAY 26 MIN = -30.4 AT 700 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 897.0 STD DEV = 6.8 MAX = 912.3 AT 1653 GMT ON DAY 13 MIN = 884.4 AT 2316 GMT ON DAY 7
* WINDS (M/S) * MEAN = 3.5 STD DEV = 3.0 RESULTANT = 1.1 FROM 10. CONSTANCY = .32 MAX = 18.0 FROM 225. AT 2331 GMT DAY 3
* 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:	35	27	17	12	5	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	6	4	4	6	10	11	3	3	5	7	3	2	2	22	10

STATION : 8920 Uranus Glacier LAT :71.4 S LONG :68.9 W ELEVATION : 780 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-17	6	330	895	-10	8	329	901	-16	0	0	886	-9	10	28	900	-19	0	0	914	-13	9	326	920	-15	0	0
03	902	-16	11	324	894	-10	8	326	900	-17	1	206	884	-10	11	57	902	-16	2	161	915	-14	6	322	918	-14	4	351
06	902	-15	9	330	895	-10	7	317	899	-15	2	125	885	-11	7	74	905	-19	2	165	917	-15	8	324	917	-14	3	360
09	901	-15	11	326	896	-11	5	309	897	-15	0	0	885	-11	12	35	907	-19	3	149	918	-14	8	313	916	-12	3	345
12	900	-15	10	329	898	-11	9	323	895	-15	3	120	888	-12	2	29	909	-17	3	144	920	-15	5	305	914	-12	3	324
15	899	-14	11	324	898	-14	14	320	892	-13	1	101	891	-15	0	0	910	-17	1	157	921	-16	4	306	913	-13	0	0
18	897	-13	8	330	900	-16	10	322	890	-11	4	46	894	-15	4	240	911	-14	3	120	921	-18	3	327	911	-14	2	150
21	895	-11	13	331	900	-15	9	317	887	-11	10	32	897	-17	3	244	913	-15	3	248	921	-15	2	316	909	-14	1	172
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	908	-12	0	0	897	-10	5	340	899	-26	10	322	912	-27	3	171	914	-18	5	322	901	-17	0	0	904	-18	0	0
03	906	-11	0	0	896	-12	7	338	901	-26	6	310	913	-26	2	177	913	-20	0	0	901	-19	3	208	904	-19	0	0
06	905	-11	0	0	896	-14	6	341	903	-26	4	288	914	-26	2	251	911	-19	0	0	901	-17	3	105	905	-18	0	0
09	903	-11	0	0	895	-15	5	333	905	-26	0	0	915	-23	6	317	909	-17	0	0	902	-22	3	264	905	-19	2	147
12	902	-13	2	135	894	-14	6	358	906	-29	4	198	916	-23	4	322	906	-16	1	133	903	-22	3	223	905	-20	1	113
15	900	-13	2	123	894	-18	10	337	908	-31	4	210	916	-21	6	307	903	-15	6	98	903	-18	0	0	906	-21	4	99
18	898	-9	8	360	894	-24	14	323	909	-31	5	240	916	-22	7	315	901	-14	6	26	904	-20	1	241	907	-23	0	0
21	898	-9	7	347	897	-26	12	329	910	-26	2	199	915	-20	5	313	900	-16	4	133	904	-19	0	0	908	-26	3	125
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	908	-25	3	109	895	-17	5	116	913	-22	4	142	918	-19	0	0	920	-25	4	217	913	-23	12	323	911	-28	0	0
03	907	-25	2	115	894	-17	1	133	915	-24	5	156	918	-21	3	316	920	-23	5	229	913	-22	8	337	912	-28	5	229
06	906	-27	1	217	893	-18	0	0	916	-26	3	210	918	-23	2	243	920	-23	4	277	911	-20	10	319	912	-26	5	236
09	905	-24	2	215	896	-18	5	296	918	-28	4	220	919	-25	4	240	919	-24	4	296	912	-24	0	0	912	-24	5	230
12	903	-21	2	120	898	-20	11	323	918	-28	5	246	919	-23	4	236	918	-21	7	302	911	-18	8	315	912	-25	4	258
15	901	-16	7	94	904	-19	5	319	918	-20	3	305	919	-25	4	222	917	-20	10	320	910	-18	5	316	912	-24	2	265
18	899	-15	6	71	907	-20	4	78	919	-20	4	315	920	-28	6	229	915	-22	9	326	910	-21	2	260	912	-25	5	248
21	896	-17	7	127	910	-23	4	126	918	-18	4	305	920	-26	3	217	913	-21	13	319	911	-26	3	248	912	-24	3	291
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	912	-28	5	257	901	-22	6	333	903	-29	0	0	901	-34	3	237	899	-34	0	0	897	-34	0	0	900	-33	2	196
03	911	-21	8	317	902	-23	8	317	903	-29	2	215	900	-32	3	160	898	-33	0	0	898	-34	3	130	899	-33	2	229
06	910	-20	10	329	902	-23	9	324	903	-29	2	232	900	-30	4	144	897	-32	1	154	899	-34	3	139	897	-32	2	313
09	909	-21	8	323	903	-23	10	324	903	-29	2	225	901	-31	4	139	896	-32	1	150	900	-33	1	112	896	-29	7	330
12	906	-20	6	334	903	-25	11	330	903	-27	0	0	901	-30	3	142	896	-33	0	0	901	-32	0	0	895	-29	4	316
15	904	-21	9	337	903	-26	6	329	903	-27	1	244	901	-31	3	150	896	-33	0	0	901	-32	1	91	894	-32	0	0
18	902	-22	12	316	903	-28	2	226	902	-32	1	223	900	-31	0	0	896	-34	1	140	901	-34	2	199	892	-31	2	180
21	901	-22	7	330	903	-30	3	212	901	-31	1	219	900	-30	0	0	896	-34	1	125	900	-32	1	184	891	-31	4	140
		DAY	29			DAY	30			DAY	31																	
00	890	-33	4	129	887	-29	9	324	901	-33	5	324																
03	889	-33	6	120	886	-28	8	323	902	-30	10	322																
06	888	-30	8	105	886	-29	7	312	903	-27	10	334																
09	887	-31	5	123	887	-32	7	289	903	-26	9	330																
12	887	-31	5	149	891	-34	7	333	903	-24	8	340																
15	887	-28	2	247	893	-38	5	222	902	-21	4	336																
18	887	-28	9	324	896	-36	5	303	901	-19	2	337																
21	887	-29	11	322	899	-33	7	322	898	-22	5	127																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -22.0 STD DEV = 7.1 MAX = -8.6 AT 1810 GMT ON DAY 8 MIN = -39.1 AT 1512 GMT ON DAY 30
* PRESSURE (MB) * MEAN = 903.8 STD DEV = 9.0 MAX = 921.1 AT 2055 GMT ON DAY 6 MIN = 884.2 AT 249 GMT ON DAY 4
* WINDS (M/S) * MEAN = 4.4 STD DEV = 3.4 RESULTANT = 2.2 FROM 320. CONSTANCY = .50 MAX = 15.7 FROM 331. AT 147 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:	27	23	22	11	8	7	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	2	1	2	2	6	9	6	2	4	10	8	2	3	26	14

STATION : 8920 Uranus Glacier LAT : 71.4 S LONG : 68.9 W ELEVATION : 780 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	892	-17	8	42	889	-23	11	326	892	-18	7	324	887	-19	0	0	886	-22	8	326	877	-23	5	111	884	-27	5	111
03	889	-14	6	12	890	-22	8	319	891	-18	5	324	887	-19	0	0	885	-24	9	317	876	-20	5	120	888	-27	3	106
06	887	-12	5	4	891	-20	0	0	890	-18	5	331	887	-18	0	0	883	-23	14	327	875	-22	2	122	891	-29	4	120
09	885	-10	10	317	891	-20	9	337	889	-20	5	338	887	-16	0	0	883	-24	11	324	874	-24	3	203	894	-28	6	104
12	885	-13	11	333	892	-20	7	337	888	-20	0	0	887	-17	0	0	883	-26	7	333	873	-25	3	227	897	-31	5	113
15	887	-20	12	340	893	-21	10	333	887	-21	0	0	887	-16	0	0	881	-25	4	316	875	-23	2	135	900	-28	3	111
18	887	-23	17	326	893	-21	10	341	887	-22	0	0	887	-18	3	327	880	-22	8	358	878	-25	2	136	900	-26	3	111
21	890	-21	6	338	893	-19	10	338	887	-18	0	0	886	-19	6	329	879	-21	4	19	881	-26	5	88	901	-30	2	151
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	902	-30	2	187	898	-24	2	275	889	-23	6	323	883	-18	6	49	872	-15	7	61	886	-15	6	16	897	-11	4	125
03	902	-28	0	0	897	-24	3	279	887	-24	6	333	880	-16	13	23	873	-21	9	341	889	-16	5	82	898	-11	4	25
06	903	-27	4	348	896	-26	4	264	887	-24	2	324	877	-16	13	21	876	-23	4	312	889	-16	7	112	899	-10	8	80
09	903	-26	4	293	895	-26	7	299	887	-23	1	32	876	-16	16	28	877	-23	1	163	887	-14	9	91	899	-9	4	68
12	902	-25	3	316	894	-24	9	319	887	-25	0	0	877	-16	6	15	878	-24	2	206	888	-12	5	95	898	-8	11	45
15	901	-27	0	0	893	-24	9	330	888	-23	0	0	878	-18	2	298	878	-22	3	165	888	-8	15	49	897	-8	17	43
18	900	-27	0	0	891	-22	10	327	887	-21	0	0	877	-19	6	106	880	-20	4	130	893	-9	13	50	896	-8	9	82
21	899	-26	2	254	890	-22	6	341	885	-19	3	40	873	-17	9	106	883	-17	5	101	896	-12	5	50	896	-8	10	68
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	895	-8	13	77	900	-14	6	97	894	-17	3	75	897	-16	6	102	893	-18	3	126	888	-18	4	136	891	-18	3	174
03	894	-8	13	77	901	-13	6	123	894	-18	1	1	896	-14	5	94	892	-20	5	116	887	-20	1	165	891	-19	4	167
06	894	-9	13	67	900	-9	12	35	894	-17	5	52	895	-15	3	104	891	-19	4	119	887	-19	5	105	890	-18	4	136
09	895	-9	13	66	900	-10	12	84	895	-15	7	54	895	-17	1	184	890	-18	4	130	887	-20	2	150	889	-19	3	167
12	896	-14	2	73	898	-12	12	88	897	-18	2	108	895	-16	0	0	890	-18	4	135	886	-18	1	137	888	-20	4	125
15	898	-14	4	90	896	-9	18	66	898	-18	2	125	894	-16	0	0	889	-18	4	104	887	-18	3	199	887	-20	5	111
18	899	-14	3	146	898	-11	12	84	897	-18	5	178	893	-16	3	122	889	-21	2	226	888	-20	2	229	886	-20	4	127
21	899	-14	3	102	893	-13	15	82	897	-20	0	0	893	-18	5	144	888	-21	3	164	890	-17	0	0	887	-22	4	140
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	887	-19	4	156	888	-21	2	171	893	-17	4	95	894	-22	3	178	892	-17	8	91	893	-16	0	0	892	-17	4	129
03	888	-17	0	0	889	-16	0	0	892	-17	9	77	893	-23	3	127	891	-16	6	87	894	-17	4	127	891	-17	3	126
06	888	-18	1	237	889	-16	0	0	892	-17	4	61	893	-20	2	108	890	-12	11	54	894	-17	2	116	890	-16	4	142
09	888	-17	4	319	890	-17	0	0	892	-18	0	0	892	-22	6	91	890	-12	10	73	X	X	X	X	889	-17	4	129
12	889	-19	0	0	890	-16	5	99	892	-19	3	87	892	-19	6	104	889	-12	11	53	X	X	X	X	887	-17	7	113
15	888	-18	2	216	891	-16	3	142	893	-19	6	30	892	-19	9	82	890	-12	15	60	X	X	X	X	885	-17	6	133
18	888	-21	2	208	892	-16	3	105	893	-22	0	0	892	-16	9	80	890	-12	11	43	893	-16	4	112	882	-16	11	125
21	888	-20	3	208	893	-19	3	156	893	-20	4	243	892	-16	9	45	891	-11	5	15	892	-17	4	130	881	-11	9	56
		DAY	29			DAY	30																					
00	880	-12	10	52	879	-13	7	92																				
03	879	-10	9	50	879	-12	4	126																				
06	878	-9	14	40	880	-16	11	319																				
09	878	-8	9	26	880	-17	5	275																				
12	878	-10	11	105	880	-18	6	217																				
15	879	-12	5	97	880	-17	4	205																				
18	879	-11	8	53	879	-14	12	137																				
21	878	-10	12	53	879	-14	14	120																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -18.0 STD DEV = 5.0 MAX = -6.1 AT 2308 GMT ON DAY 14 MIN = -31.1 AT 1149 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 889.1 STD DEV = 6.8 MAX = 902.8 AT 719 GMT ON DAY 8 MIN = 872.0 AT 38 GMT ON DAY 12
* WINDS (M/S) * MEAN = 5.4 STD DEV = 4.1 RESULTANT = 2.6 FROM 57. CONSTANCY = .49 MAX = 20.5 FROM 98. AT 100 GMT DAY 15
* 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:	19	22	24	10	8	7	6	2	1	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	1	6	10	7	12	15	13	5	3	3	2	1	2	1	8	10

STATION : 8920 Uranus Glacier LAT : 71.4 S LONG : 68.9 W ELEVATION :780 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	881	-15	6	35	893	-13	10	23	896	-15	3	133	879	-19	20	327	882	-19	18	336	877	-27	17	326	884	-33	11	320
03	884	-16	5	68	894	-15	5	92	897	-14	4	102	880	-21	13	326	877	-18	7	350	881	-26	8	333	887	-32	9	316
06	886	-16	5	80	894	-15	9	39	898	-18	0	0	882	-23	15	302	869	-16	6	42	879	-30	2	307	889	-32	6	330
09	888	-16	5	118	893	-15	11	60	898	-15	8	319	883	-27	22	307	865	-13	19	324	877	-27	3	147	891	-30	0	0
12	890	-17	2	112	893	-17	7	77	897	-16	10	319	886	-28	16	329	867	-18	21	326	876	-27	0	0	891	-31	1	178
15	891	-16	3	64	893	-14	10	52	895	-18	9	327	887	-26	17	320	870	-19	22	330	875	-27	0	0	890	-30	3	142
18	893	-17	0	0	894	-19	7	77	892	-19	8	333	887	-24	16	320	876	-22	20	333	877	-26	6	292	889	-28	4	142
21	894	-17	1	140	895	-14	5	52	885	-18	14	324	884	-21	18	324	876	-26	21	330	880	-28	11	316	886	-24	6	116
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	884	-24	4	119	880	-14	2	66	889	-22	8	317	863	-12	23	30	875	-17	0	0	876	-23	1	215	892	-18	5	316
03	883	-21	3	316	878	-12	5	60	891	-22	3	178	861	-11	19	29	875	-20	2	223	878	-23	1	232	892	-20	8	326
06	882	-22	0	0	875	-9	17	26	X	X	X	X	859	-10	21	29	874	-20	5	116	879	-22	0	0	892	-20	8	316
09	881	-22	2	223	874	-8	14	22	890	-20	12	94	861	-11	17	28	874	-22	5	135	881	-22	3	241	892	-22	8	315
12	880	-20	6	123	873	-8	14	33	887	-18	13	42	864	-12	8	4	874	-21	3	164	884	-21	0	0	891	-24	10	322
15	X	X	X	X	877	-11	6	336	883	-20	7	108	867	-15	9	337	874	-20	1	135	887	-22	4	223	890	-25	11	324
18	879	-19	3	291	880	-14	15	333	875	-16	12	77	871	-15	5	334	875	-23	1	167	889	-24	0	0	889	-22	12	316
21	879	-18	2	133	885	-21	14	320	869	-12	20	42	873	-17	6	327	876	-22	1	212	891	-20	3	313	888	-24	7	323
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	887	-26	0	0	890	-20	10	322	892	-19	5	112	891	-11	4	98	898	-7	1	42	907	-18	3	248	908	-19	0	0
03	884	-28	2	230	892	-19	5	320	890	-19	6	109	891	-10	8	97	899	-10	12	330	907	-19	0	0	909	-19	0	0
06	882	-28	3	153	893	-19	0	0	889	-19	6	104	892	-8	5	360	902	-17	11	327	907	-17	2	94	909	-19	0	0
09	882	-25	3	130	894	-21	3	206	886	-16	10	92	893	-9	5	94	905	-16	6	279	907	-18	4	119	909	-19	0	0
12	882	-24	3	229	894	-23	2	206	887	-15	0	0	895	-10	2	125	905	-18	4	123	907	-20	2	105	910	-20	0	0
15	883	-25	4	250	894	-23	1	184	888	-12	0	0	896	-8	6	43	905	-20	0	0	907	-19	2	116	910	-21	0	0
18	886	-19	6	316	893	-24	2	164	889	-13	2	115	897	-8	6	87	905	-18	0	0	907	-22	3	143	910	-22	0	0
21	888	-20	9	316	893	-21	3	132	890	-13	2	125	897	-8	3	109	905	-17	8	320	908	-20	1	105	910	-27	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	910	-28	0	0	912	-22	0	0	908	-17	7	319	900	-20	0	0	895	-12	5	9	881	-23	15	331	880	-34	0	0
03	911	-27	0	0	911	-21	0	0	907	-18	7	323	899	-18	1	127	893	-11	5	360	879	-25	17	331	880	-31	1	104
06	911	-25	0	0	910	-18	1	293	906	-20	9	317	898	-15	1	330	890	-8	12	347	880	-30	11	360	880	-33	0	0
09	911	-22	0	0	910	-17	3	322	905	-20	7	323	897	-14	11	320	886	-7	16	338	880	-29	8	344	880	-31	5	147
12	912	-24	0	0	909	-16	5	322	905	-19	3	329	899	-16	9	327	883	-7	19	337	879	-32	8	326	881	-35	4	213
15	912	-23	0	0	909	-14	5	324	903	-20	2	136	900	-17	11	322	881	-8	15	327	879	-31	0	0	883	-34	4	230
18	912	-22	0	0	909	-17	7	324	902	-21	2	160	901	-17	7	348	881	-16	13	329	879	-32	0	0	884	-27	0	0
21	912	-22	0	0	909	-19	6	320	900	-22	3	254	899	-16	0	0	880	-22	17	330	880	-33	1	105	885	-29	1	313
		DAY	29			DAY	30			DAY	31																	
00	887	-27	1	198	898	-26	7	300	882	-20	10	323																
03	889	-26	1	261	897	-25	11	320	879	-18	9	337																
06	891	-27	4	229	895	-24	13	323	876	-17	6	324																
09	893	-28	6	243	895	-23	11	319	874	-18	5	116																
12	894	-30	5	248	893	-22	8	324	874	-20	1	136																
15	895	-26	5	309	892	-21	10	322	874	-22	0	0																
18	896	-26	9	313	890	-20	9	315	875	-19	0	0																
21	897	-25	7	303	886	-20	4	330	877	-20	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.0 STD DEV = 5.9 MAX = -6.5 AT 1926 GMT ON DAY 18 MIN = -35.4 AT 823 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 889.3 STD DEV = 12.0 MAX = 912.1 AT 1344 GMT ON DAY 22 MIN = 857.8 AT 726 GMT ON DAY 11
* WINDS (M/S) * MEAN = 6.1 STD DEV = 5.6 RESULTANT = 3.7 FROM 343. CONSTANCY = .61 MAX = 29.2 FROM 330. AT 1400 GMT DAY 5
* 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:	30	14	15	11	8	7	4	3	3	2	3	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	3	4	4	4	4	10	7	3	1	2	4	3	1	3	27	16

STATION : 8920 Uranus Glacier LAT : 71.4 S LONG : 68.9 W ELEVATION : 780 M

AUG 86

HR	PP	TT	VV	DD
		DAY 1		
00	X	X	X	X
03	879	-19	1	248
06	880	-20	0	0
09	882	-22	5	298
12	886	-26	4	272
15	889	-29	11	289
18	892	-27	8	292
21	893	-28	12	286
		DAY 8		
00	889	-29	2	351
03	888	-25	3	331
06	884	-25	2	91
09	881	-25	6	104
12	876	-24	8	61
15	873	-24	8	85
18	871	-22	4	144
21	872	-18	4	338
		DAY 15		
00	893	-38	11	320
03	895	-37	10	322
06	898	-37	10	320
09	900	-37	10	322
12	903	-37	9	320
15	905	-37	10	317
18	907	-35	8	316
21	909	-34	6	313
		DAY 22		
00	897	-27	4	213
03	897	-21	0	0
06	897	-19	4	316
09	897	-18	7	319
12	898	-16	8	324
15	899	-16	7	331
18	901	-17	5	320
21	902	-18	5	326
		DAY 29		
00	891	-16	4	196
03	892	-14	0	0
06	893	-14	0	0
09	894	-13	0	0
12	895	-16	0	0
15	896	-18	1	202
18	897	-16	3	133
21	896	-15	9	99

PP	TT	VV	DD
	DAY 2		
896	-28	10	305
899	-29	9	326
898	-28	7	316
898	-25	7	324
896	-24	0	0
895	-24	1	160
893	-21	2	354
891	-20	0	0
	DAY 9		
874	-20	5	334
875	-21	8	333
877	-23	9	330
879	-23	7	341
879	-27	12	331
879	-29	8	329
879	-30	5	320
880	-30	4	324
	DAY 16		
909	-37	0	0
907	-35	4	146
904	-31	3	137
901	-29	7	109
897	-23	8	104
893	-18	16	68
889	-16	16	53
884	-15	15	53
	DAY 23		
903	-20	2	212
901	-19	3	143
900	-21	3	208
897	-22	4	206
895	-20	6	237
892	-12	3	139
888	-11	0	0
886	-8	0	0
	DAY 30		
896	-17	2	236
895	-13	5	75
892	-12	9	99
888	-9	15	37
886	-8	9	43
883	-11	6	99
878	-11	7	63
877	-11	14	25

PP	TT	VV	DD
	DAY 3		
888	-23	4	109
884	-24	5	118
881	-22	7	111
878	-20	8	92
877	-19	7	111
876	-19	8	118
876	-18	5	132
875	-19	4	132
	DAY 10		
880	-30	5	316
879	-27	9	350
879	-26	8	360
879	-30	6	323
880	-29	7	327
880	-27	7	330
881	-27	4	358
881	-28	2	122
	DAY 17		
882	-10	12	30
882	-12	12	40
880	-11	16	28
881	-13	16	22
880	-13	10	19
880	-12	4	32
880	-10	0	0
879	-10	1	11
	DAY 24		
884	-9	3	333
883	-11	4	319
880	-11	3	312
879	-11	3	303
878	-9	5	313
878	-9	0	0
878	-10	2	323
878	-12	3	319
	DAY 31		
876	-12	13	15
877	-12	10	330
878	-12	13	333
879	-13	17	324
883	-13	14	315
887	-16	16	327
889	-14	12	324
892	-13	3	355

PP	TT	VV	DD
	DAY 4		
875	-18	2	232
874	-20	0	0
874	-18	2	236
873	-16	1	220
873	-17	4	317
873	-17	3	319
873	-17	2	331
873	-19	0	0
	DAY 11		
880	-25	0	0
878	-27	0	0
878	-27	0	0
877	-27	0	0
877	-24	2	305
877	-26	0	0
876	-23	3	324
876	-23	3	330
	DAY 18		
878	-11	2	355
874	-11	7	56
874	-15	12	323
875	-19	14	331
879	-20	14	324
884	-23	12	333
888	-25	11	327
891	-27	9	313
	DAY 25		
878	-12	3	324
879	-13	8	327
880	-16	7	319
882	-18	6	320
883	-19	7	317
884	-19	5	312
886	-22	4	316
888	-24	7	322

PP	TT	VV	DD
	DAY 5		
873	-20	2	170
873	-20	2	136
873	-21	2	174
873	-22	0	0
875	-19	0	0
876	-20	0	0
876	-19	1	277
877	-18	0	0
	DAY 12		
874	-23	5	337
872	-27	4	320
870	-26	5	344
869	-23	6	336
867	-25	1	11
866	-25	0	0
865	-27	4	225
866	-28	4	225
	DAY 19		
893	-24	11	341
896	-23	8	360
897	-22	6	1
898	-23	2	15
899	-23	3	133
900	-21	0	0
901	-22	0	0
902	-20	5	336
	DAY 26		
891	-28	5	324
894	-28	7	329
897	-29	6	343
900	-29	0	0
902	-32	4	322
904	-28	4	324
906	-26	5	324
908	-26	0	0

PP	TT	VV	DD
	DAY 6		
879	-21	0	0
880	-21	3	295
881	-25	1	247
882	-23	3	262
883	-24	3	310
883	-24	6	323
884	-23	5	320
884	-25	6	326
	DAY 13		
867	-28	5	306
869	-33	14	330
870	-35	14	316
873	-36	11	324
875	-38	9	331
876	-36	9	316
877	-36	4	358
876	-37	2	9
	DAY 20		
903	-20	6	341
903	-19	9	323
903	-19	7	334
902	-17	8	326
902	-16	9	326
902	-15	9	326
902	-18	1	8
901	-18	9	319
	DAY 27		
908	-29	3	147
907	-27	3	137
906	-27	5	123
905	-24	4	136
903	-23	5	116
900	-20	5	123
897	-20	3	137
894	-18	5	115

PP	TT	VV	DD
	DAY 7		
886	-25	5	330
886	-24	9	326
888	-24	8	324
890	-26	3	319
891	-27	5	316
892	-28	5	329
892	-31	1	303
891	-29	0	0
	DAY 14		
873	-34	4	116
871	-31	10	71
871	-29	8	111
874	-31	1	264
878	-28	4	253
881	-27	12	313
885	-34	12	326
888	-36	13	322
	DAY 21		
901	-16	8	327
901	-16	2	295
901	-19	1	181
900	-20	4	149
899	-21	0	0
898	-19	0	0
897	-19	0	0
897	-21	1	225
	DAY 28		
892	-12	9	39
891	-13	7	42
890	-14	0	0
890	-15	4	329
890	-14	7	334
890	-13	4	327
890	-14	3	219
890	-15	1	285

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -21.6 STD DEV = 7.1 MAX = -7.4 AT 2035 GMT ON DAY 23 MIN = -38.7 AT 129 GMT ON DAY 16
* PRESSURE (MB) * MEAN = 886.6 STD DEV = 10.9 MAX = 909.0 AT 2106 GMT ON DAY 15 MIN = 865.0 AT 1710 GMT ON DAY 12
* WINDS (M/S) * MEAN = 5.3 STD DEV = 4.2 RESULTANT = 3.1 FROM 343. CONSTANCY = .58 MAX = 20.7 FROM 39. AT 1918 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:	25	19	16	14	11	6	5	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	7	4	4	2	3	7	6	1	1	3	4	2	2	4	32	18

STATION : 8920 Uranus Glacier LAT : 71.4 S LONG 68.9 W ELEVATION :780 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-14	5	94	890	-11	10	324	875	-16	25	320	883	-23	3	135	883	-28	6	322	891	-31	7	337	889	-27	1	104
03	890	-12	7	25	888	-10	4	88	881	-17	17	319	879	-25	2	156	884	-29	7	331	891	-31	4	360	887	-27	6	127
06	891	-9	6	350	886	-4	17	348	885	-20	20	322	877	-28	4	232	886	-28	6	326	891	-30	8	360	887	-22	1	50
09	889	-11	10	37	883	-5	18	348	887	-22	20	317	877	-26	6	326	886	-29	9	324	891	-30	6	360	885	-23	6	43
12	886	-5	18	337	879	-5	7	7	891	-22	17	324	879	-27	9	331	887	-31	10	319	891	-30	7	358	885	-19	0	0
15	885	-4	17	348	875	-4	14	358	892	-23	8	341	880	-26	10	326	889	-31	8	330	891	-30	7	351	884	-16	4	37
18	886	-6	18	307	871	-6	22	343	891	-22	0	0	881	-26	8	327	890	-30	8	341	891	-29	3	306	884	-15	8	336
21	890	-11	10	322	871	-14	25	329	887	-24	0	0	883	-28	5	327	890	-30	7	323	890	-32	4	136	884	-14	8	326
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	884	-15	9	316	887	-19	1	319	879	-21	3	271	869	-23	15	336	879	-29	3	125	887	-25	0	0	900	-26	7	303
03	885	-17	5	326	887	-23	2	261	876	-21	6	334	869	-26	13	331	880	-27	0	0	889	-26	0	0	901	-28	4	268
06	887	-17	9	336	887	-25	4	229	875	-20	5	358	870	-26	10	316	881	-30	2	109	890	-26	5	295	903	-32	6	257
09	887	-17	6	337	887	-21	4	316	874	-19	7	358	872	-25	5	329	882	-28	3	108	892	-26	6	285	905	-32	5	250
12	887	-19	4	322	887	-20	5	320	872	-20	1	156	873	-25	4	123	883	-27	0	0	894	-26	4	302	906	-25	5	315
15	888	-17	0	0	886	-20	6	319	871	-18	2	102	875	-25	5	119	883	-24	4	188	895	-24	7	326	907	-24	6	322
18	887	-17	0	0	884	-20	7	327	869	-18	2	246	876	-25	4	147	884	-24	4	202	896	-25	5	322	906	-23	8	326
21	887	-19	0	0	882	-19	6	341	868	-17	4	317	878	-28	2	178	886	-26	3	253	898	-26	6	317	905	-23	11	324
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	904	-22	1	326	902	-19	9	317	899	-12	10	331	888	-5	19	334	889	-4	19	334	893	-24	11	316	895	-29	0	0
03	902	-21	6	345	902	-20	10	327	899	-10	13	324	889	-4	25	324	886	-4	17	336	894	-27	3	303	894	-26	0	0
06	899	-20	9	336	901	-18	8	338	900	-10	14	330	889	-4	24	322	885	-5	26	333	895	-34	0	0	893	-23	0	0
09	898	-18	5	344	898	-19	13	317	901	-10	14	320	888	-4	25	323	887	-10	11	329	894	-34	0	0	892	-26	0	0
12	897	-21	2	122	898	-19	13	324	900	-10	15	333	885	-3	22	324	890	-17	15	329	894	-32	0	0	892	-20	1	303
15	897	-20	0	0	898	-17	12	323	899	-10	14	333	885	-4	29	324	892	-20	12	316	895	-25	0	0	892	-15	0	0
18	899	-18	4	225	898	-14	10	333	897	-8	13	344	888	-4	21	333	893	-21	10	322	895	-26	0	0	893	-18	0	0
21	901	-19	3	295	899	-13	10	329	891	-5	21	334	889	-4	16	333	894	-23	8	330	896	-27	0	0	895	-19	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	896	-18	0	0	876	-20	1	X	892	-23	6	X	886	-18	9	43	880	-12	6	327	883	-19	2	309	880	-24	0	0
03	896	-16	0	0	874	-21	4	X	895	-24	7	X	882	-16	5	53	881	-11	8	329	881	-20	2	286	878	-23	5	104
06	895	-20	0	0	874	-19	3	X	898	-23	5	X	877	-15	10	32	881	-13	7	329	881	-20	0	0	876	-22	1	94
09	893	-26	0	0	875	-18	4	X	900	-25	0	0	875	-12	8	28	882	-15	5	326	880	-23	0	0	875	-21	9	341
12	891	-20	0	0	877	-19	6	X	900	-26	0	0	874	-11	8	21	883	-15	8	337	880	-22	0	0	874	-23	8	334
15	887	-19	0	0	880	-20	7	X	897	-24	X	X	875	-10	11	333	884	-18	9	336	880	-20	6	316	875	-24	6	323
18	882	-15	0	0	883	-22	8	X	895	-23	X	X	877	-11	13	326	884	-17	11	329	881	-21	10	324	875	-25	7	333
21	879	-18	3	X	887	-23	7	X	890	-23	X	X	879	-10	9	338	883	-18	6	340	881	-22	9	337	876	-24	0	0
		DAY	29			DAY	30																					
00	876	-28	2	248	889	-30	2	306																				
03	878	-26	3	315	890	-29	0	0																				
06	879	-26	2	313	890	-30	2	240																				
09	881	-27	5	320	892	-32	3	223																				
12	882	-27	3	306	892	-31	0	0																				
15	884	-25	3	315	892	-26	2	220																				
18	885	-23	3	310	892	-21	0	0																				
21	887	-25	3	298	891	-23	0	0																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -20.2 STD DEV = 7.3 MAX = -3.0 AT 1029 GMT ON DAY 18 MIN = -37.7 AT 754 GMT ON DAY 20
* PRESSURE (MB) * MEAN = 887.0 STD DEV = 8.5 MAX = 906.5 AT 1447 GMT ON DAY 14 MIN = 868.0 AT 2148 GMT ON DAY 10
* WINDS (M/S) * MEAN = 6.7 STD DEV = 6.1 RESULTANT = 5.5 FROM 331. CONSTANCY = .82 MAX = 31.5 FROM 326. AT 1423 GMT DAY 18
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % 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:	22	16	14	16	11	5	4	2	3	2	4	2	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	2	3	0	2	4	2	2	1	1	3	3	2	5	33	32

STATION : 8920 URANUS GLACIER LAT : 71.4 S LONG : 68.9W ELEVATION : 780M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-26	2	272	881	-21	6	336	893	-33	4	206	907	-26	9	307	894	-17	15	337	905	-28	11	323	907	-17	7	324
03	891	-25	4	271	880	-24	4	199	895	-32	1	285	908	-28	9	329	892	-17	13	333	905	-27	12	331	905	-15	7	343
06	892	-27	8	324	881	-27	6	239	897	-32	0	0	907	-26	7	317	892	-16	6	341	906	-26	10	338	902	-14	9	341
09	892	-24	7	322	883	-27	7	288	899	-34	2	230	907	-27	0	0	894	-20	15	330	905	-24	11	320	899	-12	5	336
12	891	-22	5	323	884	-27	7	316	900	-28	5	307	905	-24	0	0	897	-26	16	344	907	-23	11	340	894	-7	17	330
15	889	-21	1	81	886	-26	4	309	902	-26	6	323	902	-20	8	327	899	-26	11	333	906	-21	10	317	893	-6	23	331
18	886	-19	4	334	888	-25	6	296	905	-25	9	315	900	-19	1	104	902	-25	12	337	907	-19	10	316	893	-6	19	327
21	883	-20	9	329	891	-28	4	264	906	-26	11	317	896	-18	7	348	904	-26	9	320	907	-18	8	341	893	-6	16	327
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	895	-8	16	315	890	-6	17	330	890	-7	9	333	890	-7	9	56	882	-6	19	334	884	-12	0	0	890	-14	0	0
03	897	-12	8	322	887	-5	19	329	890	-8	5	327	888	-6	7	15	884	-10	22	322	882	-11	1	X	891	-15	0	0
06	897	-11	10	316	887	-5	13	324	891	-6	6	336	887	-6	2	102	889	-11	6	344	882	-11	0	0	892	-20	X	X
09	897	-11	9	326	886	-5	18	330	891	-6	5	344	885	-6	8	29	890	-10	0	0	883	-12	0	0	893	-16	X	X
12	896	-8	8	343	886	-5	15	337	892	-5	2	317	883	-6	12	35	890	-10	0	0	883	-11	0	0	894	-13	0	0
15	892	-6	12	330	886	-5	16	327	892	-4	0	0	882	-5	11	22	889	-9	0	0	885	-10	X	X	895	-5	0	0
18	891	-6	20	329	888	-6	15	331	893	-4	0	0	881	-5	6	351	887	-10	X	X	887	-10	X	X	895	-9	2	X
21	891	-6	16	327	890	-6	8	330	892	-9	X	X	882	-6	16	340	886	-12	2	X	888	-11	X	X	895	-9	0	0
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	895	-10	0	0	908	-13	10	331	903	-11	2	306	886	-10	6	101	891	-9	9	45	894	-7	0	0	894	-8	6	320
03	897	-9	1	X	908	-11	8	331	902	-19	0	0	883	-9	5	91	891	-8	8	29	894	-8	0	0	896	-9	9	320
06	898	-7	6	340	908	-11	8	324	900	-15	0	0	883	-5	7	25	890	-8	8	30	893	-10	0	0	898	-11	8	326
09	900	-8	12	338	908	-9	6	317	899	-12	0	0	886	-7	16	326	892	-8	5	344	893	-10	0	0	900	-9	9	327
12	903	-13	11	331	906	-9	12	316	897	-11	3	118	889	-6	11	357	893	-5	7	331	891	-8	6	106	901	-7	8	337
15	906	-14	7	329	906	-10	9	331	895	-7	0	0	891	-7	10	337	893	-4	6	348	891	-6	5	52	902	-6	5	331
18	906	-13	9	319	905	-8	8	315	893	-6	9	32	892	-7	7	351	894	-4	0	0	891	-5	5	75	902	-3	0	0
21	908	-12	6	330	905	-9	4	316	890	-7	10	53	891	-7	10	26	894	-6	6	105	893	-7	5	320	902	-6	6	348
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	901	-9	0	0	896	-7	8	59	888	-11	5	236	886	-15	11	331	875	-14	3	305	889	-18	3	316	903	-18	3	229
03	901	-9	2	319	893	-7	8	88	887	-10	1	168	885	-16	7	331	876	-17	5	270	890	-19	5	330	905	-20	1	185
06	901	-7	3	324	889	-7	8	66	886	-7	0	0	883	-15	0	0	878	-17	7	291	891	-19	3	347	906	-24	3	198
09	900	-7	0	0	886	-5	15	30	885	-8	4	241	881	-15	8	92	880	-17	5	300	892	-19	0	0	906	-25	2	262
12	900	-6	5	352	886	-5	12	21	885	-8	1	302	879	-14	7	77	881	-16	2	296	893	-17	2	184	907	-17	0	0
15	900	-5	8	343	887	-4	7	18	885	-7	4	313	876	-14	8	99	883	-15	4	261	895	-16	3	191	907	-17	1	101
18	899	-4	4	32	888	-1	3	9	885	-8	5	317	874	-13	6	78	885	-15	3	293	898	-17	4	198	907	-14	0	0
21	898	-6	4	91	889	-5	2	285	886	-12	7	323	874	-14	4	109	887	-15	3	292	900	-17	4	226	909	-12	2	279
		DAY	29			DAY	30			DAY	31																	
00	911	-15	3	291	915	-15	12	330	902	-5	17	324																
03	913	-17	5	316	913	-13	14	322	895	-4	19	330																
06	915	-17	7	307	910	-11	17	331	890	-4	24	320																
09	918	-17	10	329	911	-9	11	329	886	-3	19	338																
12	919	-17	10	323	909	-7	15	331	882	-5	21	320																
15	919	-16	10	320	907	-5	13	330	880	-4	19	317																
18	918	-15	11	324	906	-5	14	330	880	-9	13	277																
21	917	-16	12	327	905	-5	16	331	881	-15	8	303																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -12.7 STD DEV = 7.3 MAX = .6 AT 1909 GMT ON DAY 23 MIN = -34.7 AT 16 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 894.3 STD DEV = 9.5 MAX = 919.2 AT 1448 GMT ON DAY 29 MIN = 873.7 AT 1917 GMT ON DAY 25
* WINDS (M/S) * MEAN = 7.0 STD DEV = 5.5 RESULTANT = 5.6 FROM 334. CONSTANCY = .81 MAX = 26.5 FROM 330. AT 607 GMT DAY 31
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: .0 % PRESSURE: .0 % 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:	23	10	15	14	14	9	3	4	4	3	2	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	2	6	2	2	4	3	0	0	1	2	2	1	4	6	26	37

STATION : 8920 URANUS GLACIER LAT : 71.4 S LONG : 68.9W ELEVATION : 780M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	881	-18	17	331	889	-18	12	326	X	X	X	X	870	-9	2	240	872	-10	0	0	869	-15	5	129	877	-11	4	104
03	879	-17	19	324	887	-20	10	326	874	-11	5	43	871	-10	0	0	872	-12	5	71	869	-15	5	91	879	-14	3	129
06	880	-22	23	313	886	-20	5	324	871	-11	8	61	871	-9	0	0	871	-16	5	112	869	-15	5	119	880	-13	5	75
09	886	-24	16	326	885	-19	1	132	869	-9	4	26	871	-8	0	0	871	-15	4	95	870	-15	3	118	882	-11	2	111
12	890	-22	9	324	884	-14	0	0	868	-7	6	360	871	-8	2	106	870	-14	4	109	871	-12	2	137	884	-10	4	119
15	891	-21	16	336	883	-11	0	0	867	-3	0	0	870	-4	0	0	869	-11	7	108	872	-10	6	92	885	-6	2	105
18	891	-19	16	323	882	-7	0	0	868	-5	3	11	871	-6	2	334	869	-9	4	85	874	-8	5	91	887	-5	3	116
21	889	-17	20	322	880	-11	4	345	869	-5	0	0	871	-8	3	327	869	-10	4	105	876	-9	3	95	889	-5	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	890	-8	0	0	902	-11	3	298	906	-11	4	323	905	-11	2	189	900	-8	0	0	902	-8	3	246	899	-7	6	334
03	892	-12	3	268	902	-12	1	267	906	-13	4	320	905	-15	2	215	900	-16	4	222	902	-10	0	0	898	-7	5	333
06	893	-12	3	298	903	-16	4	236	906	-13	5	323	904	-12	2	184	900	-16	4	217	902	-11	3	286	897	-7	3	337
09	895	-9	2	295	904	-12	0	0	906	-11	5	319	904	-12	2	198	900	-15	3	239	902	-8	5	319	896	-7	4	319
12	896	-7	1	292	905	-7	0	0	906	-9	5	319	903	-8	2	126	900	-9	2	239	901	-7	7	329	895	-7	6	324
15	898	-5	2	310	905	-1	0	0	906	-5	2	323	902	-7	3	109	901	-6	3	225	901	-6	7	315	893	-7	7	324
18	899	-5	3	331	905	-7	2	300	906	-4	1	77	902	-5	3	112	901	-3	0	0	900	-5	6	323	892	-8	9	333
21	901	-7	2	310	906	-8	2	309	906	-6	0	0	901	-7	3	105	902	-5	2	243	900	-6	7	326	891	-8	8	326
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	890	-8	9	323	878	-9	4	350	880	-10	0	0	885	-12	1	158	X	X	X	X	891	-13	2	127	893	-14	2	132
03	888	-8	8	317	877	-10	1	334	880	-11	0	0	886	-17	2	246	889	-12	0	0	891	-15	0	0	893	-17	2	160
06	886	-7	7	326	877	-11	1	192	880	-11	0	0	886	-14	0	0	889	-13	0	0	891	-17	1	215	893	-15	1	112
09	884	-7	7	334	877	-10	2	133	881	-9	0	0	887	-16	1	309	889	-12	0	0	892	-15	1	213	893	-14	3	92
12	882	-8	11	323	878	-8	0	0	882	-6	0	0	888	-12	2	262	889	-12	2	129	892	-10	1	213	894	-12	4	105
15	881	-7	8	324	878	0	0	0	882	-4	0	0	888	-8	1	98	889	-11	6	77	892	-10	3	88	893	-11	3	122
18	880	-7	8	331	878	-4	0	0	883	-6	2	90	889	-8	1	336	889	-8	1	7	892	-11	3	112	893	-12	5	125
21	879	-8	7	330	879	-6	0	0	884	-8	3	112	889	-11	5	330	890	-10	3	127	893	-11	3	112	894	-11	2	111
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	895	-15	3	150	900	-12	2	116	904	-9	0	0	907	-11	3	286	910	-12	3	281	905	-12	6	323	904	-8	0	0
03	895	-18	0	0	901	-13	2	127	904	-19	4	232	908	-12	2	277	909	-15	3	292	905	-13	6	317	903	-9	1	7
06	896	-17	4	142	901	-16	1	165	904	-19	3	203	908	-13	3	288	909	-14	3	296	904	-13	4	329	902	-8	3	4
09	896	-14	3	111	902	-14	2	236	904	-15	3	253	909	-13	3	291	908	-12	3	300	905	-16	4	330	902	-7	6	338
12	897	-11	3	112	903	-8	2	312	905	-7	0	0	909	-9	4	303	907	-10	4	324	904	-14	4	336	902	-8	7	21
15	897	-9	3	120	903	-5	2	298	905	-2	0	0	909	-8	5	322	907	-9	6	322	904	-12	11	352	901	-6	4	16
18	898	-8	3	115	904	-6	2	322	906	-6	2	312	909	-7	5	316	906	-8	6	324	904	-10	7	316	900	-6	6	23
21	899	-9	3	119	904	-6	0	0	907	-7	2	306	910	-8	3	277	906	-9	4	323	904	-9	6	348	899	-7	7	50
		DAY	29			DAY	30																					
00	898	-7	6	32	896	-5	6	358																				
03	898	-7	7	8	895	-6	0	0																				
06	898	-7	2	360	895	-7	4	316																				
09	899	-6	6	334	895	-7	0	0																				
12	898	-5	6	355	894	-5	2	101																				
15	898	-1	0	0	893	-4	4	77																				
18	897	-3	4	70	891	-4	7	77																				
21	896	-2	0	0	890	-3	4	37																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -10.0 STD DEV = 4.2 MAX = 2.4 AT 1720 GMT ON DAY 29 MIN = -23.9 AT 854 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 892.1 STD DEV = 12.0 MAX = 909.9 AT 2209 GMT ON DAY 25 MIN = 867.2 AT 1416 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.6 STD DEV = 3.5 RESULTANT = 1.7 FROM 341. CONSTANCY = .48 MAX = 23.0 FROM 315. AT 601 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:	32	34	16	12	2	1	0	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	6	3	2	4	6	14	7	2	1	3	4	4	3	7	24	12

STATION : 8920 URANUS GLACIER LAT : 71.4 S LONG : 68.9W ELEVATION : 780M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	889	-7	2	108	892	-10	2	230	885	-10	4	254	885	-10	5	317	879	-9	0	0	890	-10	6	320
03	889	-6	1	181	890	-7	2	310	892	-11	1	171	884	-12	3	254	884	-10	4	306	880	-12	4	194	890	-11	7	315
06	889	-7	1	234	890	-8	6	326	891	-10	3	130	884	-11	5	310	884	-11	4	340	881	-17	4	243	891	-12	6	320
09	889	-5	1	150	890	-8	8	329	890	-10	4	101	884	-11	7	322	883	-10	5	329	883	-14	5	243	892	-12	6	307
12	889	-2	0	0	891	-8	9	323	888	-8	3	120	884	-10	5	316	882	-9	2	331	884	-11	6	250	892	-12	4	302
15	889	2	0	0	891	-7	8	337	887	-5	0	0	884	-9	3	324	880	-9	3	101	886	-8	4	291	893	-7	2	319
18	889	-3	5	334	892	-6	5	313	886	-5	0	0	884	-8	4	319	879	-9	5	115	887	-7	4	307	893	-6	3	246
21	889	-5	4	116	892	-7	5	324	885	-8	4	233	884	-9	5	292	879	-9	4	112	889	-9	6	315	894	-6	2	226
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	894	-10	2	222	901	-6	1	129	903	-5	0	0	899	-6	0	0	901	-4	0	0	899	-7	2	142	899	-8	4	133
03	894	-15	2	240	901	-10	2	154	903	-12	4	240	899	-10	0	0	901	-14	4	239	899	-11	3	153	899	-11	4	132
06	894	-13	2	144	902	-11	2	234	902	-12	2	208	899	-13	3	233	900	-11	1	227	898	-11	2	137	898	-12	4	137
09	895	-11	3	139	903	-8	6	323	902	-8	2	68	900	-8	0	0	900	-9	2	142	898	-10	2	160	898	-11	4	126
12	896	-6	1	133	903	-5	4	322	901	-6	4	104	900	-1	0	0	X	X	X	X	898	-7	4	115	898	-8	4	119
15	897	-3	3	56	903	-3	2	331	900	-5	4	98	901	-3	4	324	900	-4	1	116	898	-6	5	115	897	-7	6	111
18	898	-4	7	45	903	-2	2	322	900	2	0	0	901	-3	4	336	899	-3	2	123	898	-5	6	111	897	-5	4	105
21	900	-4	3	82	903	0	0	0	899	-4	3	47	901	-3	3	324	899	-2	1	111	899	-5	5	119	896	-6	7	88
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	896	-7	4	108	898	-5	2	243	897	-7	4	319	893	-8	7	36	886	-8	0	0	886	-10	5	329	891	-9	4	334
03	896	-9	1	18	898	-12	2	219	896	-12	3	202	892	-9	5	33	884	-12	3	125	886	-10	4	330	892	-9	3	319
06	896	-13	4	229	898	-15	3	230	896	-12	2	170	892	-11	3	49	883	-13	2	149	887	-10	0	0	892	-10	4	317
09	897	-9	1	210	898	-11	2	188	895	-9	1	250	891	-9	3	39	882	-10	3	112	888	-9	0	0	893	-10	5	319
12	897	-4	0	0	898	-6	2	153	895	-7	2	149	890	-7	4	47	882	-7	0	0	888	-5	0	0	893	-7	3	316
15	897	0	0	0	898	-1	0	0	894	-7	5	88	889	-4	0	0	882	-8	10	331	889	-3	0	0	894	-5	3	331
18	897	0	1	111	898	-1	0	0	893	-6	5	102	888	-4	2	344	883	-7	8	330	889	-5	6	320	894	1	0	0
21	898	-1	0	0	898	-1	1	322	893	-7	7	61	887	0	0	0	884	-8	7	331	890	-7	7	337	894	-6	4	99
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	893	-8	3	97	883	-8	2	73	890	-7	6	317	X	X	X	X	902	-3	6	111	900	-2	14	54	899	-4	4	360
03	892	-9	6	94	884	-8	6	47	892	-9	8	329	X	X	X	X	901	-3	5	5	898	-3	4	118	899	-4	4	358
06	891	-10	5	111	884	-10	7	74	893	-10	7	316	X	X	X	X	902	-4	4	334	896	-2	6	21	899	-5	5	360
09	889	-9	5	119	885	-9	3	52	X	X	X	X	X	X	X	X	903	-4	4	320	896	-3	2	360	899	-5	6	360
12	887	-9	4	118	886	-3	0	0	X	X	X	X	X	X	X	X	904	0	2	347	895	-2	10	37	899	-5	6	352
15	884	-8	10	113	887	-2	2	289	898	-9	8	337	X	X	X	X	905	1	3	102	896	0	8	330	898	-4	7	343
18	883	-8	7	98	888	-4	3	306	X	X	X	X	X	X	X	X	905	-1	6	78	897	3	2	350	898	-4	6	330
21	883	-6	9	49	889	-6	5	323	X	X	X	X	903	0	3	360	904	-1	9	64	898	-3	10	338	897	-4	3	307
		DAY	29			DAY	30			DAY	31																	
00	897	-4	1	317	896	-8	12	334	893	-7	10	331																
03	896	-7	3	313	896	-9	10	334	892	-8	11	330																
06	896	-8	4	322	896	-9	12	324	890	-8	6	340																
09	895	-9	6	340	896	-8	14	326	888	-7	2	329																
12	895	-9	6	323	895	-7	13	320	886	-4	1	7																
15	895	-8	7	312	894	-6	15	326	883	-5	5	88																
18	895	-7	8	327	894	-6	13	331	881	-4	4	111																
21	896	-8	10	336	894	-6	9	323	881	-4	6	334																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -6.9 STD DEV = 3.5 MAX = 4.0 AT 1841 GMT ON DAY 15 MIN = -16.7 AT 605 GMT ON DAY 6
* PRESSURE (MB) * MEAN = 893.1 STD DEV = 6.4 MAX = 905.2 AT 1510 GMT ON DAY 26 MIN = 878.6 AT 1904 GMT ON DAY 5
* WINDS (M/S) * MEAN = 4.0 STD DEV = 3.0 RESULTANT = 1.7 FROM 350. CONSTANCY = .42 MAX = 17.5 FROM 331. AT 1546 GMT DAY 30
* 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:	27	29	23	12	4	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	5	1	6	3	5	14	6	3	2	2	5	5	0	2	23	17

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	29			DAY	30			DAY	31																	
00	687	-27	5	340	687	-30	2	18	685	-34	1	93																
03	687	-27	3	333	687	-29	3	11	684	-35	2	115																
06	X	X	X	X	686	-29	1	41	684	-35	2	97																
09	687	-30	5	9	686	-31	1	138	684	-35	3	104																
12	687	-30	3	6	686	-34	2	83	684	-36	4	113																
15	687	-31	3	6	685	-34	2	89	684	-36	4	122																
18	687	-29	2	332	685	-34	2	90	684	-36	3	117																
21	687	-29	4	42	685	-34	1	93	684	-37	4	121																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -32.3 STD DEV = 3.2 MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* PRESSURE (MB) * MEAN = 685.5 STD DEV = 1.4 MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 2.7 STD DEV = 1.1 RESULTANT = 1.6 FROM 59. CONSTANCY = .58 MAX = FROM AT 927 GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 90.7 % PRESSURE: 90.7 % WINDS: 90.7 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	26	65	9	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	17	4	9	0	26	26	4	0	0	0	0	0	0	0	0	13

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	684	-37	3	120	684	-35	5	130	684	-37	2	125	685	-38	2	96	685	-40	4	106	687	-41	3	83	691	-41	3	61
03	684	-37	3	122	684	-32	4	120	684	-38	2	137	685	-38	2	110	685	-40	3	97	687	-41	3	89	691	-41	5	56
06	684	-37	2	124	684	-31	3	122	684	-37	1	151	686	-38	2	107	685	-42	3	100	688	-42	2	110	692	-40	6	32
09	684	-36	2	130	683	-30	2	114	684	-36	2	110	686	-38	3	108	685	-41	3	93	688	-41	3	87	692	-40	6	28
12	684	-36	5	121	685	-28	2	179	685	-35	1	138	686	-39	3	114	686	-41	3	89	688	-42	3	79	693	-38	6	21
15	684	-36	3	130	683	-33	1	115	685	-36	1	145	685	-39	4	94	686	-41	3	80	689	-42	3	73	693	-37	5	30
18	684	-36	3	132	683	-35	2	139	685	-34	0	0	685	-39	3	103	686	-41	3	86	689	-41	2	87	694	-36	5	38
21	684	-35	3	121	684	-37	3	134	685	-37	1	93	685	-40	4	117	687	-41	3	85	690	-41	3	68	694	-37	3	62
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	694	-39	3	86	698	-40	4	24	697	-40	4	56	695	-35	8	20	694	-36	7	38	694	-37	1	103	693	-31	6	14
03	693	-41	3	85	699	-41	5	27	696	-39	4	61	695	-36	7	34	694	-37	7	25	693	-39	2	65	693	-33	8	20
06	693	-41	2	65	700	-41	4	37	696	-37	5	41	696	-36	9	30	693	-37	7	27	693	-36	4	52	693	-32	6	13
09	694	-41	3	69	700	-40	3	47	696	-37	7	48	696	-35	8	27	693	-37	6	14	693	-36	5	45	693	-32	7	16
12	694	-40	4	45	700	-41	4	62	695	-36	7	42	696	-36	8	20	693	-38	6	20	693	-35	5	52	693	-32	5	27
15	694	-39	6	40	699	-41	3	79	695	-36	6	41	696	-36	7	24	693	-38	4	6	692	-33	7	32	692	-32	5	13
18	695	-39	6	25	698	-40	3	77	695	-36	5	25	696	-36	5	32	694	-36	2	31	692	-31	6	20	693	-33	6	13
21	697	-40	4	30	698	-40	2	75	695	-35	7	28	695	-36	7	31	694	-37	2	56	693	-31	7	11	693	-35	6	9
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	694	-32	5	9	694	-30	5	11	700	-36	6	49	693	-36	5	65	689	-36	3	21	698	-41	5	18	699	-37	7	38
03	694	-30	7	9	695	-31	2	10	700	-36	7	45	691	-36	5	73	690	-38	3	16	698	-39	7	13	699	-36	8	24
06	694	-32	4	42	697	-37	3	21	700	-36	7	49	689	-37	5	56	691	-40	4	20	698	-38	7	14	699	-36	5	32
09	693	-31	2	104	698	-37	2	77	700	-38	4	70	688	-35	6	52	693	-39	4	16	699	-36	4	24	700	-37	3	44
12	692	-30	6	16	699	-38	3	77	699	-37	6	58	687	-37	7	34	694	-41	3	17	699	-33	5	28	700	-38	3	34
15	693	-32	3	30	699	-37	4	52	698	-36	3	65	687	-37	8	28	695	-42	3	9	698	-32	7	18	701	-35	3	31
18	693	-33	1	66	700	-37	4	58	696	-36	3	80	688	-37	7	14	696	-42	4	3	698	-34	6	32	701	-34	2	16
21	694	-29	5	27	700	-36	6	41	694	-36	5	63	689	-37	6	17	697	-42	4	9	699	-36	7	30	701	-33	4	21
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	701	-32	5	18	699	-29	7	342	702	-27	7	338	706	-33	5	34	703	-39	7	28	697	-37	4	3	699	-42	3	350
03	700	-32	4	13	699	-28	6	340	703	-30	5	332	706	-35	5	35	702	-41	7	49	697	-37	4	359	699	-41	3	339
06	700	-33	5	3	700	-28	7	350	703	-32	6	7	705	-36	6	28	701	-42	5	61	698	-39	5	3	699	-38	1	317
09	700	-36	5	2	700	-27	5	342	704	-34	5	6	705	-38	6	40	699	-41	6	45	698	-39	7	3	699	-40	1	331
12	700	-37	5	16	700	-27	6	328	705	-33	7	353	705	-38	5	34	699	-39	7	31	699	-39	5	353	698	-42	1	357
15	699	-34	7	23	701	-26	5	328	705	-34	7	9	704	-39	6	35	698	-39	7	23	699	-39	3	353	698	-44	1	47
18	699	-31	7	355	701	-26	6	326	705	-34	7	11	704	-38	7	27	698	-39	4	18	699	-42	3	4	698	-39	0	0
21	699	-29	6	343	701	-28	6	349	706	-33	6	14	703	-39	8	35	697	-39	3	23	699	-42	3	356	697	-42	0	0

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.5 STD DEV = 3.7 MAX = -24.1 AT 2248 GMT ON DAY 8 MIN = -44.6 AT 1912 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 694.3 STD DEV = 6.1 MAX = 705.9 AT 29 GMT ON DAY 25 MIN = 682.9 AT 1638 GMT ON DAY 2
* WINDS (M/S) * MEAN = 4.5 STD DEV = 1.9 RESULTANT = 3.7 FROM 34. CONSTANCY = .82 MAX = 11.5 FROM 27. AT 1959 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:	10	33	29	27	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	14	31	17	10	9	9	5	0	0	0	0	0	0	0	1	5

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	697	-42	2	54	695	-43	6	360	696	-42	1	68	690	-48	1	125	685	-51	2	130	684	-49	7	117	687	-51	3	75
03	696	-39	0	0	695	-42	6	360	696	-45	2	115	689	-43	0	0	685	-49	2	148	683	-50	6	117	688	-49	3	86
06	696	-39	2	70	694	-41	7	4	696	-46	1	138	688	-38	2	214	685	-48	3	145	683	-51	7	104	689	-47	5	55
09	696	-42	3	17	694	-39	9	9	696	-47	2	145	687	-36	2	183	686	-48	5	131	683	-53	8	89	689	-48	3	90
12	695	-44	5	3	694	-40	6	11	695	-46	2	121	686	-38	1	170	686	-47	5	132	683	-52	6	93	690	-46	7	42
15	695	-41	4	359	694	-40	7	17	694	-49	1	152	685	-42	1	149	686	-48	6	138	684	-52	4	75	690	-50	3	82
18	695	-42	5	7	695	-42	5	13	693	-46	1	138	685	-46	2	70	685	-48	4	118	685	-52	5	72	690	-48	5	73
21	695	-42	5	347	696	-42	3	44	692	-47	2	128	685	-50	1	114	685	-48	5	117	686	-50	4	73	689	-51	4	82
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	689	-50	4	96	689	-45	6	11	686	-55	3	87	684	-53	7	21	684	-45	8	17	688	-55	1	6	X	X	X	X
03	688	-49	5	72	689	-47	3	16	685	-56	3	89	685	-51	6	23	684	-42	6	9	688	-50	4	356	X	X	X	X
06	688	-45	6	45	689	-48	2	68	684	-56	2	94	685	-49	6	32	683	-41	5	6	688	-49	3	21	X	X	X	X
09	688	-44	7	30	689	-48	2	48	683	-57	1	101	685	-50	6	21	682	-42	5	2	688	-48	4	326	X	X	X	X
12	688	-45	7	16	689	-53	2	66	683	-57	3	69	686	-50	7	23	682	-43	4	293	689	-45	4	335	X	X	X	X
15	688	-42	8	17	688	-54	2	54	682	-53	4	45	685	-49	5	31	683	-50	3	235	690	-44	3	319	X	X	X	X
18	689	-44	5	11	688	-54	1	118	683	-55	2	85	685	-48	7	17	685	-53	1	273	690	-42	4	335	X	X	X	X
21	689	-45	3	44	687	-54	2	77	683	-52	4	32	685	-47	8	9	687	-54	0	0	691	-43	3	326	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	699	-48	4	10	699	-49	8	360	702	-44	6	352	696	-46	1	122	686	-58	2	108	690	-62	3	70
03	X	X	X	X	700	-48	5	9	699	-49	6	7	702	-44	5	360	693	-45	0	0	686	-58	1	86	690	-62	2	103
06	X	X	X	X	700	-50	5	28	700	-46	6	359	702	-44	2	345	691	-48	0	0	687	-59	3	89	689	-62	3	86
09	X	X	X	X	700	-51	4	49	700	-44	7	352	702	-46	1	35	690	-49	3	132	687	-60	4	92	689	-60	2	110
12	X	X	X	X	699	-50	7	10	701	-41	7	347	701	-46	3	9	689	-52	2	118	688	-60	2	90	689	-60	2	127
15	X	X	X	X	699	-51	7	14	701	-41	7	343	700	-47	3	11	688	-54	3	108	688	-61	2	106	688	-62	1	93
18	X	X	X	X	699	-49	7	6	702	-41	6	346	699	-46	1	135	687	-53	4	87	689	-61	3	90	688	-62	1	90
21	X	X	X	X	699	-48	7	3	702	-44	7	352	697	-46	2	86	687	-55	4	128	689	-62	3	92	687	-65	3	144
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	687	-64	2	121	679	-64	2	100	674	-65	1	121	679	-68	3	89	677	-67	2	83	674	-70	2	70	672	-66	6	56
03	685	-64	2	131	678	-63	2	115	674	-66	3	110	679	-68	2	108	677	-68	1	83	X	X	X	X	671	-65	5	41
06	685	-64	2	104	677	-64	2	99	675	-66	3	114	679	-68	2	111	676	-69	2	87	673	-69	3	68	671	-65	5	38
09	684	-64	1	77	676	-66	2	130	675	-66	3	111	679	-68	3	107	675	-68	2	76	673	-69	3	77	671	-65	5	35
12	683	-64	1	85	675	-66	2	103	676	-67	0	0	679	-69	1	110	675	-67	2	66	673	-69	3	68	672	-66	4	44
15	682	-64	1	113	674	-65	2	121	677	-67	2	120	678	-68	2	94	675	-69	2	79	673	-68	5	61	672	-65	5	40
18	680	-64	3	92	674	-65	2	128	678	-68	2	120	678	-67	0	0	674	-70	2	77	672	-66	4	47	672	-65	5	38
21	680	-63	3	115	674	-65	2	111	678	-68	2	110	678	-67	2	103	674	-70	2	76	672	-66	6	62	671	-65	4	45
		DAY	29			DAY	30			DAY	31																	
00	671	-63	6	25	668	-53	11	11	669	-52	13	10																
03	670	-60	8	28	668	-52	9	360	669	-52	9	9																
06	669	-59	8	24	668	-50	10	9	671	-52	11	10																
09	669	-57	8	14	668	-51	10	10	672	-53	10	4																
12	669	-55	9	11	668	-51	11	4	674	-55	4	14																
15	669	-54	10	9	668	-50	12	6	675	-56	8	355																
18	668	-54	9	13	668	-50	11	11	677	-57	7	3																
21	669	-54	8	11	669	-52	11	20	680	-57	4	21																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -53.4 STD DEV = 9.0 MAX = -35.5 AT 1104 GMT ON DAY 4 MIN = -70.1 AT 2019 GMT ON DAY 26
* PRESSURE (MB) * MEAN = 684.8 STD DEV = 9.2 MAX = 702.5 AT 529 GMT ON DAY 18 MIN = 667.3 AT 526 GMT ON DAY 30
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.6 RESULTANT = 2.9 FROM 37. CONSTANCY = .71 MAX = 13.9 FROM 195. AT 1608 GMT DAY 30
* 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:	26	32	19	15	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	21	12	9	11	15	16	8	1	1	0	1	0	0	0	1	3

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	681	-58	5	27	681	-60	5	41	684	-51	6	9	682	-46	7	4	683	-53	7	9	686	-52	7	360	691	-50	6	16
03	682	-58	5	27	681	-60	4	28	684	-50	7	7	681	-47	9	14	684	-56	6	14	686	-52	7	4	692	-48	2	56
06	682	-58	5	34	682	-59	6	30	684	-49	7	17	681	-48	9	10	684	-57	6	13	687	-51	6	7	692	-49	5	3
09	683	-58	4	40	682	-57	4	27	685	-50	5	20	681	-48	8	10	684	-56	7	13	688	-52	6	7	693	-51	5	6
12	682	-58	6	37	682	-56	7	14	684	-49	7	11	681	-48	10	13	684	-55	7	6	689	-50	4	360	693	-50	5	10
15	682	-59	4	38	682	-55	8	9	683	-48	9	17	681	-48	8	10	684	-53	6	359	689	-48	6	3	694	-52	3	44
18	682	-60	3	65	683	-52	8	7	683	-46	9	13	682	-49	8	10	685	-53	7	356	690	-48	5	6	693	-57	2	55
21	681	-60	3	38	683	-51	8	11	682	-46	11	10	683	-52	6	11	685	-51	7	356	691	-50	5	23	693	-50	3	55
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	692	-51	6	18	689	-57	3	17	682	-52	1	80	674	-61	2	93	673	-59	5	14	676	-55	7	9	678	-43	7	310
03	691	-51	6	7	688	-58	2	28	681	-57	1	106	673	-61	2	68	674	-60	6	27	676	-54	7	359	677	-42	8	326
06	690	-54	5	11	687	-56	3	24	679	-60	2	82	672	-57	5	37	674	-58	6	18	676	-50	9	347	676	-42	8	304
09	690	-54	7	7	687	-55	3	31	678	-62	2	101	672	-55	5	32	675	-58	6	14	676	-45	7	342	675	-42	6	311
12	690	-55	3	2	686	-54	4	359	677	-60	2	96	672	-56	5	31	675	-57	6	13	676	-43	7	346	675	-42	7	301
15	689	-56	6	9	685	-52	4	17	676	-62	3	93	671	-56	5	25	676	-56	6	13	677	-43	7	331	674	-42	5	304
18	689	-57	3	20	684	-49	3	359	675	-61	3	80	672	-57	6	20	676	-55	7	13	678	-43	7	315	673	-42	4	311
21	688	-57	4	359	683	-49	3	360	674	-60	2	76	672	-58	5	20	676	-55	7	10	678	-43	9	324	672	-44	4	315
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-45	4	304	674	-47	5	315	683	-47	5	355	689	-57	2	65	681	-57	2	100	682	-54	3	37	682	-65	2	111
03	670	-47	4	302	675	-43	5	293	684	-48	4	355	688	-58	1	85	680	-56	2	93	682	-54	4	58	681	-65	2	79
06	669	-52	4	304	676	-44	4	312	685	-47	5	10	688	-58	2	70	680	-54	2	104	682	-54	5	61	680	-65	2	75
09	670	-54	3	318	678	-45	3	347	686	-49	5	23	687	-57	2	61	680	-53	1	113	683	-54	3	75	679	-64	2	83
12	670	-56	3	338	679	-45	4	331	687	-50	4	20	685	-56	2	104	680	-57	1	99	684	-55	4	79	678	-62	3	47
15	670	-58	4	332	680	-47	4	336	688	-53	3	21	684	-57	2	90	680	-58	2	120	683	-59	3	90	677	-61	5	27
18	671	-58	5	325	681	-49	4	6	688	-53	3	35	683	-55	3	75	680	-57	3	142	683	-62	3	80	676	-59	4	16
21	673	-54	4	338	682	-47	4	357	689	-56	1	77	682	-58	2	82	681	-55	2	104	683	-63	3	86	674	-57	3	7
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	674	-57	4	345	678	-65	2	85	685	-59	2	73	685	-64	2	97	691	-55	1	42	688	-45	1	113	680	-60	4	93
03	673	-56	4	352	679	-62	2	62	684	-61	2	96	686	-65	3	99	692	-51	2	35	687	-51	2	97	679	-61	4	77
06	673	-55	3	347	680	-64	2	94	684	-63	2	100	686	-65	3	99	692	-52	1	69	686	-56	3	83	679	-63	2	106
09	673	-53	4	346	681	-61	1	66	684	-62	3	86	687	-65	3	90	691	-55	2	87	685	-57	4	111	678	-64	3	80
12	673	-53	5	339	683	-60	3	82	684	-63	3	90	688	-65	1	72	691	-57	3	97	684	-53	4	77	678	-65	4	93
15	674	-59	1	25	683	-60	2	69	684	-63	2	89	689	-64	2	103	690	-55	2	107	683	-57	3	82	678	-67	3	107
18	675	-64	1	77	684	-61	2	63	685	-63	3	73	690	-62	1	87	689	-53	1	107	682	-60	4	110	678	-65	3	86
21	677	-64	1	86	684	-62	2	90	685	-64	3	86	691	-58	1	79	689	-48	0	0	681	-60	3	101	679	-64	2	108
		DAY	29			DAY	30																					
00	679	-65	2	97	681	-61	1	176																				
03	680	-66	0	0	680	-60	3	85																				
06	681	-62	1	90	680	-64	2	99																				
09	681	-59	3	93	679	-64	4	70																				
12	682	-57	2	115	679	-65	3	93																				
15	682	-57	1	125	679	-65	4	103																				
18	682	-58	2	117	678	-63	4	94																				
21	681	-59	3	127	678	-65	4	92																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -55.3 STD DEV = 6.2 MAX = -41.5 AT 1305 GMT ON DAY 14 MIN = -66.6 AT 456 GMT ON DAY 21
* PRESSURE (MB) * MEAN = 681.6 STD DEV = 5.6 MAX = 693.6 AT 1249 GMT ON DAY 7 MIN = 669.2 AT 747 GMT ON DAY 15
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.1 RESULTANT = 3.0 FROM 22. CONSTANCY = .74 MAX = 11.8 FROM 7. AT 125 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:	17	39	22	16	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	20	18	7	10	23	8	1	0	0	0	0	0	0	1	6	6

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	677	-66	3	128	667	-62	4	103	673	-62	5	48	681	-66	3	80	683	-61	5	41	680	-54	9	356	682	-58	5	38
03	675	-67	6	121	666	-62	4	103	675	-63	4	49	681	-67	4	79	682	-60	6	38	680	-54	9	4	682	-57	6	51
06	674	-66	4	100	666	-62	3	90	676	-64	4	41	682	-67	2	82	X	X	X	X	680	-55	7	359	683	-59	5	54
09	672	-64	4	104	667	-63	3	83	677	-64	5	49	682	-66	3	62	682	-60	7	27	680	-55	8	357	684	-59	4	56
12	671	-61	5	100	668	-61	3	73	678	-64	4	55	682	-63	3	59	681	-61	7	11	681	-55	9	13	684	-59	4	72
15	669	-60	5	92	669	-61	3	77	679	-66	4	61	682	-65	3	61	681	-59	9	6	681	-56	6	20	684	-59	6	63
18	668	-61	5	94	670	-60	4	56	680	-67	3	76	682	-62	5	61	681	-56	10	357	681	-57	5	25	684	-60	5	76
21	667	-61	4	99	671	-61	5	44	681	-67	3	83	683	-62	3	45	680	-55	9	357	682	-57	6	35	684	-60	5	69
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	684	-61	6	76	684	-64	5	69	691	-62	8	31	693	-61	7	18	694	-63	3	66	694	-61	3	99	691	-63	4	103
03	684	-62	5	69	685	-65	5	68	692	-61	8	23	694	-60	5	20	694	-64	2	82	693	-61	4	113	690	-67	3	117
06	684	-62	4	69	686	-65	4	69	693	-61	5	31	694	-60	6	24	694	-63	3	85	693	-60	5	106	690	-67	1	108
09	684	-63	3	96	686	-65	4	59	693	-61	6	23	694	-60	5	21	694	-61	3	92	693	-61	6	100	689	-67	2	85
12	684	-63	3	75	687	-63	3	65	693	-60	6	25	694	-60	4	45	694	-61	3	89	693	-62	3	106	689	-69	3	94
15	684	-64	5	82	688	-62	6	40	693	-61	4	30	694	-60	4	48	694	-62	2	97	692	-60	4	94	689	-70	3	90
18	684	-65	3	72	690	-62	5	49	693	-61	6	20	694	-62	2	76	693	-62	3	97	692	-58	4	106	689	-71	3	103
21	685	-66	2	85	691	-62	6	38	693	-61	4	24	694	-64	3	69	693	-62	4	93	691	-62	1	110	690	-71	3	100
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	690	-71	2	70	689	-66	2	54	682	-71	2	77	686	-73	2	117	688	-66	8	111	690	-63	7	111	693	-65	4	90
03	690	-71	2	97	688	-66	3	69	682	-71	3	104	686	-73	2	124	689	-66	7	107	690	-63	7	113	X	-65	4	83
06	690	-71	2	85	688	-66	2	75	682	-72	2	104	687	-73	3	134	690	-65	7	121	690	-64	4	114	X	X	X	X
09	690	-69	4	54	687	-68	3	77	683	-73	2	87	687	-71	4	122	690	-62	7	114	691	-65	5	100	694	-63	4	85
12	690	-68	2	75	686	-67	2	124	683	-74	1	111	688	-70	4	107	691	-60	7	103	691	-64	4	97	695	-65	4	87
15	690	-66	1	75	684	-71	1	96	683	-73	3	121	688	-68	6	118	691	-60	6	120	692	-63	5	87	695	-63	4	92
18	690	-68	1	75	683	-70	2	135	684	-73	3	94	688	-68	6	125	691	-61	7	118	692	-63	4	94	696	-63	5	86
21	689	-67	2	69	682	-71	3	89	685	-73	3	128	688	-68	7	110	691	-61	6	104	693	-64	4	111	696	-62	5	89
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	697	-61	5	104	692	-61	9	89	693	-57	7	90	687	-65	4	86	690	-60	5	92	692	-60	5	87	690	-60	5	108
03	697	-60	5	97	X	-61	8	99	692	-60	5	101	687	-64	4	86	690	-61	5	100	692	-62	5	94	688	-59	4	121
06	697	-60	5	106	692	-60	7	94	692	-60	6	96	687	-64	4	90	690	-60	6	94	693	-61	2	113	686	-61	6	122
09	696	-58	6	106	692	-60	7	103	691	-62	4	101	687	-64	4	90	690	-60	5	104	693	-62	4	107	685	-60	4	110
12	695	-57	6	101	692	-60	7	99	690	-63	5	108	688	-63	4	90	690	-58	7	93	X	X	X	X	684	-58	6	107
15	694	-56	5	113	692	-60	6	96	689	-63	5	89	688	-60	5	77	691	-59	6	92	692	-61	3	117	684	-60	3	82
18	692	-60	7	99	692	-60	6	96	689	-64	5	94	689	-61	4	77	691	-60	6	96	692	-59	4	99	683	-61	6	103
21	692	-61	8	99	693	-56	7	87	688	-64	4	79	690	-61	5	85	692	-61	5	90	691	-60	4	100	683	-61	4	100
		DAY	29			DAY	30			DAY	31																	
00	683	-61	5	90	672	-65	5	89	666	-56	4	18																
03	682	-60	6	85	671	-63	6	73	666	-55	4	14																
06	682	-61	5	89	669	-64	4	87	667	-58	4	356																
09	681	-62	6	89	668	-54	4	70	668	-58	3	360																
12	679	-63	6	87	667	-50	6	49	668	-61	5	16																
15	678	-64	5	90	666	-49	4	61	669	-59	3	6																
18	676	-64	4	90	666	-53	4	31	669	-60	4	7																
21	674	-66	5	94	666	-55	6	30	669	-58	4	352																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -62.4 STD DEV = 4.3 MAX = -43.5 AT 2012 GMT ON DAY 27 MIN = -74.2 AT 1059 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 685.3 STD DEV = 8.1 MAX = 697.0 AT 232 GMT ON DAY 22 MIN = 665.6 AT 1727 GMT ON DAY 30
* WINDS (M/S) * MEAN = 4.5 STD DEV = 1.7 RESULTANT = 3.7 FROM 77. CONSTANCY = .82 MAX = 11.0 FROM 94. AT 1913 GMT DAY 22
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 1.2 % PRESSURE: 2.0 % WINDS: 1.2 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	7	32	42	16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	9	9	16	38	20	3	0	0	0	0	0	0	0	0	0

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	669	-57	4	360	665	-66	3	93	659	-73	3	110	664	-63	3	42	658	-69	5	54	664	-74	5	106	680	-73	3	103
03	669	-56	3	14	664	-69	3	111	660	-74	3	104	663	-63	5	48	658	-69	5	51	667	-73	6	103	680	-66	3	86
06	668	-55	5	11	663	-70	3	131	660	-73	2	115	662	-62	4	48	658	-71	3	75	670	-74	4	107	680	-61	1	85
09	668	-55	6	14	661	-69	4	117	661	-69	2	69	661	-63	3	52	658	-72	2	77	673	-74	5	114	679	-61	1	77
12	668	-56	4	34	661	-70	3	121	662	-66	3	72	659	-65	4	55	659	-73	4	106	675	-74	5	124	678	-59	0	0
15	668	-58	3	45	660	-71	2	122	663	-65	3	55	658	-67	3	48	660	-74	6	115	677	-74	5	103	677	-62	1	47
18	667	-60	3	72	659	-72	2	106	663	-64	2	52	658	-67	4	49	661	-74	5	122	679	-74	5	115	677	-62	1	106
21	666	-65	2	104	659	-73	2	101	664	-64	3	59	658	-67	6	41	662	-74	7	111	680	-75	5	128	677	-65	3	111
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	677	-65	1	111	678	-64	3	107	665	-67	4	66	689	-47	6	2	703	-40	6	17	700	-48	3	75	698	-60	0	0
03	677	-62	1	117	677	-66	3	104	664	-63	7	48	691	-47	5	14	703	-40	8	20	697	-49	5	68	699	-61	1	118
06	677	-59	1	104	675	-67	6	104	664	-62	8	45	693	-46	4	14	704	-35	10	9	696	-52	3	82	700	-63	2	130
09	677	-59	2	101	674	-69	7	99	666	-57	9	30	695	-41	9	16	705	-36	9	353	695	-55	3	85	700	-57	3	103
12	678	-57	3	76	672	-71	6	97	668	-51	8	25	697	-40	7	11	706	-38	8	360	695	-56	3	96	701	-55	2	86
15	678	-57	3	94	670	-71	6	94	673	-47	9	9	699	-38	7	10	706	-41	7	20	695	-58	2	83	701	-56	1	58
18	678	-57	2	103	668	-70	4	86	678	-45	7	360	700	-41	9	21	704	-41	5	49	696	-59	2	104	701	-56	2	45
21	678	-60	2	106	666	-67	5	72	684	-48	5	13	701	-39	7	16	702	-43	5	56	697	-59	2	66	701	-55	3	31
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	701	-53	1	49	697	-55	4	75	698	-62	1	100	696	-60	2	103	690	-62	3	122	678	-64	3	142	674	-72	1	97
03	700	-52	2	23	697	-57	2	83	698	-63	2	90	695	-60	3	90	689	-62	3	108	677	-65	1	96	674	-72	2	90
06	700	-55	2	48	697	-60	3	70	697	-64	3	128	694	-62	4	117	688	-62	3	117	676	-67	1	96	675	-73	2	72
09	700	-57	2	76	697	-61	3	97	697	-63	2	108	694	-62	2	131	686	-61	2	79	675	-68	1	51	675	-74	2	77
12	700	-57	2	86	697	-63	3	80	697	-62	3	121	693	-61	2	128	685	-62	2	121	675	-67	1	70	676	-74	2	115
15	699	-58	3	108	697	-62	3	89	697	-62	4	134	693	-61	2	128	683	-64	3	134	675	-65	1	92	676	-71	2	76
18	699	-54	3	128	698	-62	2	100	696	-59	3	117	692	-62	3	128	681	-65	0	0	674	-67	1	72	676	-69	1	68
21	698	-55	3	90	698	-62	0	0	696	-60	3	127	691	-62	3	114	679	-61	1	108	674	-70	1	76	677	-65	2	59
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	677	-62	3	40	681	-67	3	58	684	-72	2	107	682	-70	3	121	680	-74	0	0	678	-74	3	124	677	-78	0	0
03	678	-61	4	37	682	-69	2	76	683	-71	4	103	681	-70	3	111	680	-74	1	87	677	-73	3	106	X	X	X	X
06	678	-60	4	45	683	-69	1	79	683	-71	3	121	680	-69	3	114	680	-75	3	120	X	X	X	X	X	X	X	X
09	678	-60	4	40	683	-68	2	80	683	-72	2	113	680	-69	3	106	679	-75	1	135	X	X	X	X	X	X	X	X
12	679	-60	3	40	683	-69	1	72	683	-73	2	107	679	-68	4	111	679	-75	3	118	X	X	X	X	678	-77	3	85
15	680	-63	3	49	683	-70	2	83	683	-71	2	90	679	-69	5	111	679	-74	2	130	X	X	X	X	679	-77	1	82
18	681	-66	2	63	683	-71	2	103	682	-70	3	96	680	-72	3	118	678	-75	3	139	676	-77	2	101	679	-75	4	73
21	681	-67	2	68	683	-70	1	93	682	-71	2	121	680	-74	1	128	678	-74	4	118	677	-77	2	93	679	-71	3	58
		DAY	29			DAY	30																					
00	680	-69	3	35	687	-73	2	79																				
03	681	-68	4	24	687	-72	3	73																				
06	682	-67	3	24	686	-73	2	108																				
09	683	-67	3	28	685	-72	2	92																				
12	684	-67	5	14	684	-72	3	122																				
15	686	-67	3	28	682	-72	2	111																				
18	686	-69	3	56	680	-70	2	114																				
21	687	-70	3	45	679	-69	3	131																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -63.7 STD DEV = 9.1 MAX = -35.4 AT 552 GMT ON DAY 12 MIN = -78.6 AT 456 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 681.0 STD DEV = 12.8 MAX = 706.1 AT 1227 GMT ON DAY 12 MIN = 657.3 AT 5 GMT ON DAY 5
* WINDS (M/S) * MEAN = 3.3 STD DEV = 1.8 RESULTANT = 2.5 FROM 73. CONSTANCY = .76 MAX = 12.5 FROM 6. AT 542 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.9 % PRESSURE: 2.9 % WINDS: 2.9 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	22	52	17	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	4	9	14	15	19	30	9	0	0	0	0	0	0	0	0	0

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	677	-68	3	125	671	-72	3	68	659	-64	3	52	654	-73	3	66	661	-65	8	47	666	-50	10	16	675	-55	4	42
03	676	-69	3	125	670	-71	5	55	657	-66	3	55	654	-73	4	76	663	-63	5	56	667	-49	9	17	674	-54	8	41
06	674	-67	3	86	670	-72	2	79	656	-69	4	65	654	-72	4	66	663	-60	8	28	669	-47	8	17	674	-51	8	47
09	674	-70	3	100	X	X	X	X	655	-72	3	80	655	-72	5	62	664	-58	8	31	X	-46	10	11	674	-51	10	35
12	673	-72	3	92	666	-71	2	70	655	-73	5	76	656	-69	6	59	664	-55	10	20	670	-47	7	17	674	-50	9	35
15	672	-72	3	76	665	-68	1	69	654	-74	4	87	658	-67	6	55	664	-54	9	28	672	-49	8	20	673	-47	8	37
18	672	-72	2	68	663	-64	4	52	654	-74	4	85	659	-66	7	54	665	-52	8	34	674	-52	6	24	673	-48	8	30
21	672	-72	3	70	661	-63	3	65	654	-74	2	79	660	-65	8	42	665	-51	12	21	674	-53	7	38	673	-51	6	32
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	674	-50	7	35	673	-66	3	80	673	-73	1	97	679	-72	1	93	680	-72	2	75	679	-67	3	69	679	-54	7	349
03	673	-52	4	61	672	-67	3	69	674	-74	2	104	679	-71	2	90	681	-70	3	61	678	-62	4	55	680	-52	6	349
06	673	-55	1	58	673	-67	5	80	X	X	X	X	680	-69	2	80	681	-71	3	65	677	-61	5	51	681	-50	8	345
09	673	-56	5	55	672	-69	2	85	676	-74	0	0	680	-70	3	96	682	-72	3	69	677	-60	5	32	683	-51	7	347
12	673	-57	3	62	672	-70	3	90	676	-74	2	85	680	-70	1	89	683	-72	4	70	677	-59	6	35	685	-55	8	353
15	672	-61	3	69	672	-71	3	96	677	-74	1	96	680	-70	0	0	682	-69	4	63	676	-58	9	10	685	-55	9	357
18	672	-62	4	61	672	-72	4	83	X	X	X	X	680	-69	3	92	681	-69	3	73	677	-57	8	17	686	-54	10	14
21	672	-64	3	80	673	-73	2	100	678	-75	2	114	679	-70	1	52	680	-68	3	70	678	-56	7	7	686	-52	7	14
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	685	-49	11	17	686	-41	5	357	690	-36	7	4	691	-43	6	346	689	-44	6	30	687	-61	1	73	686	-61	3	132
03	683	-46	12	14	688	-37	6	332	689	-37	9	359	692	-47	5	356	688	-45	5	42	686	-61	3	117	686	-60	3	114
06	682	-43	11	360	690	-38	4	353	689	-39	9	343	693	-48	4	13	687	-48	2	97	686	-64	2	113	686	-60	4	108
09	682	-42	10	355	691	-38	6	350	690	-39	7	360	693	-48	3	21	686	-49	2	51	686	-64	2	117	686	-60	3	107
12	683	-41	8	352	691	-40	6	13	691	-40	6	4	692	-52	3	47	686	-53	3	32	686	-65	3	142	688	-52	3	107
15	684	-40	8	340	X	X	X	X	690	-39	7	7	692	-48	3	40	686	-54	1	61	686	-65	2	127	685	-59	3	97
18	684	-39	9	346	690	-38	9	353	690	-39	8	350	691	-51	2	82	686	-56	2	32	686	-64	5	125	685	-60	3	101
21	685	-41	8	360	691	-35	8	346	691	-40	7	347	690	-50	3	85	686	-57	2	34	686	-64	3	132	685	-62	3	128
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	685	-62	3	106	684	-64	2	122	667	-69	2	120	666	-68	3	13	671	-57	6	360	671	-60	2	69	669	-64	4	127
03	685	-63	3	93	682	-67	2	110	666	-71	4	132	667	-65	3	20	671	-59	3	51	672	-60	3	75	668	-66	3	149
06	685	-62	2	85	680	-67	3	117	664	-68	5	103	668	-63	5	10	671	-57	4	34	672	-60	3	101	667	-67	2	131
09	685	-64	2	100	679	-66	3	120	663	-71	5	89	668	-61	4	11	671	-56	4	38	672	-61	3	108	667	-67	2	131
12	686	-62	2	73	676	-65	3	128	663	-71	1	93	669	-59	5	4	671	-57	5	40	672	-62	4	103	667	-69	3	137
15	686	-61	3	68	674	-68	3	135	663	-73	1	69	670	-58	7	2	671	-56	3	51	672	-61	4	111	667	-70	3	131
18	685	-64	3	72	672	-67	2	138	664	-71	4	7	670	-57	7	357	670	-56	5	51	671	-62	4	113	667	-72	2	145
21	685	-65	2	86	669	-67	4	115	665	-70	3	13	671	-57	7	6	671	-57	4	55	670	-65	4	134	666	-72	3	135
		DAY	29			DAY	30			DAY	31																	
00	666	-72	2	121	671	-66	3	111	667	-73	3	90																
03	666	-69	3	122	671	-68	2	103	666	-73	4	106																
06	667	-67	2	127	671	-69	3	101	666	-74	2	101																
09	668	-65	3	131	671	-69	3	108	X	X	X	X																
12	668	-66	4	125	671	-71	3	132	665	-73	6	120																
15	669	-66	3	153	670	-70	4	121	665	-72	6	120																
18	669	-63	6	135	668	-69	4	101	665	-71	8	111																
21	670	-65	4	132	667	-70	4	96	666	-71	9	118																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.7 STD DEV = 10.2 MAX = -34.5 AT 2224 GMT ON DAY 16 MIN = -74.7 AT 1115 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 675.0 STD DEV = 9.7 MAX = 692.9 AT 806 GMT ON DAY 18 MIN = 653.4 AT 2231 GMT ON DAY 3
* WINDS (M/S) * MEAN = 4.5 STD DEV = 2.5 RESULTANT = 3.1 FROM 47. CONSTANCY = .71 MAX = 13.4 FROM 20. AT 136 GMT DAY 6
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 2.0 % PRESSURE: 2.4 % WINDS: 2.0 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	11	47	17	14	9	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	12	12	15	15	17	13	11	1	0	0	0	0	0	0	0	4

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	668	-74	2	115	664	-62	0	0	662	-71	3	97	661	-73	2	87	665	-64	4	32	663	-58	7	35
03	669	-72	5	124	667	-75	2	99	664	-59	1	28	661	-70	2	90	661	-72	2	83	665	-64	4	42	661	-60	6	32
06	670	-73	5	127	666	-75	2	89	663	-59	1	10	661	-71	3	82	661	-67	5	54	666	-61	6	38	659	-61	8	18
09	671	-74	5	117	665	-74	2	79	663	-61	1	45	662	-72	3	87	X	X	X	X	667	-62	5	35	659	-62	9	24
12	672	-75	1	117	X	X	X	X	662	-63	1	83	662	-72	2	83	661	-63	7	38	667	-62	3	51	659	-62	5	20
15	671	-75	3	125	664	-69	1	80	X	X	X	X	662	-73	2	97	661	-64	5	38	667	-65	4	58	659	-61	7	10
18	670	-75	3	110	664	-66	1	70	662	-68	2	101	661	-73	3	85	662	-65	4	42	667	-62	3	56	660	-60	8	9
21	669	-75	2	96	664	-63	1	38	661	-71	3	121	661	-74	3	83	663	-65	5	27	665	-61	4	48	660	-61	7	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	661	-62	7	25	667	-63	6	23	670	-62	4	47	672	-49	6	9	671	-49	9	18	679	-51	8	23	661	-46	7	38
03	662	-61	8	23	668	-64	5	27	669	-62	7	55	X	-52	7	11	672	-50	8	9	678	-49	10	18	661	-47	7	24
06	X	X	X	X	669	-63	7	27	668	-59	8	58	674	-55	6	25	674	-52	7	14	677	-51	10	21	664	-50	4	24
09	663	-63	6	35	670	-64	5	42	665	-52	10	31	675	-55	7	24	675	-51	8	9	675	-50	13	23	666	-50	5	16
12	664	-62	6	32	670	-62	7	35	665	-50	8	21	675	-56	8	27	676.	-51	10	14	674	-49	11	14	667	-51	3	25
15	664	-62	6	40	670	-61	7	40	666	-46	9	360	674	-54	8	24	677	-51	8	21	670	-51	9	56	667	-53	1	120
18	665	-62	7	32	670	-62	7	37	669	-45	8	6	673	-53	10	23	678	-51	8	16	666	-49	10	63	668	-52	0	0
21	666	-62	4	32	670	-61	7	44	670	-45	8	11	672	-50	10	11	678	-51	9	17	662	-50	7	68	670	-54	2	340
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	672	-58	2	2	677	-53	9	18	682	-45	8	2	690	-47	8	4	694	-57	2	80	682	-58	3	94	671	-67	3	106
03	674	-61	4	356	675	-52	9	14	682	-45	8	355	690	-48	7	10	693	-58	3	75	680	-56	4	118	670	-67	3	90
06	676	-64	4	7	675	-53	8	7	683	-43	10	339	691	-49	7	25	692	-58	3	94	678	-55	3	110	670	-67	3	89
09	677	-61	5	28	676	-48	8	356	685	-43	8	353	692	-50	6	27	690	-58	3	97	676	-58	5	110	671	-67	3	101
12	678	-60	7	21	677	-46	7	357	686	-44	7	349	693	-51	5	56	689	-59	3	103	673	-61	7	107	671	-67	3	94
15	678	-61	8	24	678	-44	8	355	686	-45	10	3	693	-54	3	69	687	-59	3	92	673	-65	3	110	671	-68	2	89
18	678	-61	8	18	680	-45	8	346	688	-45	6	360	694	-53	4	66	686	-58	3	80	672	-66	3	106	672	-70	2	94
21	678	-57	9	17	680	-45	8	340	689	-46	7	7	694	-57	3	75	684	-58	3	93	671	-67	4	110	673	-71	2	92
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	673	-73	1	77	673	-68	2	100	667	-69	3	97	671	-68	7	40	673	-52	10	14	683	-48	10	20	685	-54	10	27
03	673	-73	2	79	X	X	X	X	X	X	X	X	672	-68	6	42	674	-49	7	16	684	-49	9	27	684	-54	6	38
06	673	-74	1	80	671	-68	3	110	667	-69	3	92	672	-67	8	40	675	-47	11	7	684	-50	9	16	682	-53	8	37
09	673	-73	2	70	670	-66	4	122	668	-70	4	80	672	-65	8	30	676	-47	8	10	684	-51	8	16	680	-55	9	47
12	673	-71	2	69	669	-66	3	93	668	-69	4	77	672	-63	7	20	678	-47	10	360	685	-50	7	13	680	-55	6	38
15	673	-72	2	89	668	-65	5	106	669	-70	4	61	672	-58	9	18	680	-46	7	6	685	-48	8	10	678	-56	7	32
18	673	-71	3	80	668	-67	2	113	670	-68	5	47	672	-57	8	18	681	-46	8	3	685	-50	10	14	677	-57	4	52
21	673	-69	3	86	667	-69	0	0	670	-68	4	37	672	-55	10	13	682	-47	8	14	685	-53	11	34	676	-56	6	38
		DAY	29			DAY	30			DAY	31																	
00	676	-58	6	35	680	-61	4	40	682	-62	2	66																
03	676	-59	7	35	680	-64	3	52	682	-63	1	73																
06	676	-59	7	32	681	-63	3	44	682	-65	2	79																
09	677	-61	6	38	681	-63	3	42	682	-66	2	83																
12	677	-61	5	21	681	-64	4	44	682	-69	2	82																
15	678	-61	5	34	682	-66	4	44	X	X	X	X																
18	679	-61	5	34	682	-64	4	49	681	-70	1	90																
21	680	-61	4	28	682	-62	3	59	680	-69	1	73																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -59.5 STD DEV = 8.5 MAX = -42.4 AT 744 GMT ON DAY 17 MIN = -75.7 AT 337 GMT ON DAY 2
* PRESSURE (MB) * MEAN = 673.2 STD DEV = 8.4 MAX = 693.9 AT 2052 GMT ON DAY 18 MIN = 658.5 AT 1106 GMT ON DAY 7
* WINDS (M/S) * MEAN = 5.4 STD DEV = 2.8 RESULTANT = 4.6 FROM 33. CONSTANCY = .86 MAX = 14.4 FROM 18. AT 1133 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 3.2 % PRESSURE: 3.6 % 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:	12	26	18	22	18	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	14	28	21	8	19	8	1	0	0	0	0	0	0	0	0	2

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	668	-61	6	45
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	667	-60	5	38	668	-60	4	52
06	X	X	X	X	X	X	X	X	X	X	X	X	669	-58	4	103	X	X	X	X	X	X	X	X	667	-59	4	47
09	667	-67	3	82	669	-65	3	142	672	-61	3	196	669	-63	5	115	667	-64	3	38	669	-62	2	66	667	-58	2	49
12	667	-66	3	75	669	-64	3	139	672	-59	2	117	669	-66	4	110	667	-63	5	38	669	-61	5	48	666	-58	6	38
15	668	-66	3	76	669	-64	3	127	672	-61	1	115	669	-66	1	141	666	-62	4	38	669	-60	5	48	666	-60	4	55
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	666	-62	5	38	669	-60	7	41	665	-62	4	66
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	668	-61	6	47	665	-64	3	72
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-64	3	70	665	-62	3	58	672	-64	4	44	669	-55	5	10	669	-45	9	324	680	-40	7	346	688	-46	9	21
03	664	-65	3	65	665	-64	3	54	672	-63	4	41	668	-54	5	17	670	-44	8	319	682	-41	8	350	688	-47	10	27
06	664	-61	4	38	666	-64	2	93	672	-63	5	32	667	-52	5	16	672	-43	8	325	684	-42	7	16	688	-47	12	18
09	664	-60	5	32	667	-62	1	70	673	-62	5	28	667	-51	5	10	673	-43	10	329	685	-42	8	4	689	-48	7	38
12	664	-59	7	40	668	-64	4	52	672	-61	5	34	667	-51	7	11	675	-43	9	329	687	-42	9	9	689	-48	8	34
15	664	-59	6	32	669	-64	1	63	671	-59	6	24	667	-49	6	3	676	-42	7	346	687	-42	8	6	689	-47	7	38
18	664	-59	6	34	670	-62	3	54	671	-57	4	16	667	-46	8	317	677	-42	10	342	688	-45	10	20	690	-46	5	52
21	665	-59	5	49	671	-63	4	44	670	-55	3	25	668	-46	8	338	679	-41	8	2	688	-46	9	21	690	-46	10	38
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	691	-46	7	49	683	-47	8	87	676	-47	7	115	674	-51	2	89	680	-47	7	30	683	-50	5	52	682	-52	4	69
03	691	-47	6	63	682	-47	6	101	675	-48	6	94	675	-49	5	45	680	-48	6	41	683	-50	5	51	681	-52	5	69
06	692	-47	5	66	680	-48	7	108	674	-50	4	89	676	-49	3	32	680	-49	6	27	683	-51	6	45	679	-53	1	89
09	691	-47	5	82	679	-47	9	90	674	-50	4	89	677	-48	4	48	681	-48	6	30	683	-52	4	49	677	-52	3	97
12	689	-47	5	106	679	-47	7	96	673	-51	3	86	678	-48	4	52	681	-48	6	17	683	-52	5	54	675	-53	3	94
15	686	-46	7	108	679	-45	2	77	673	-51	2	89	678	-47	6	32	681	-48	5	21	683	-52	4	52	672	-53	4	106
18	685	-49	7	96	677	-45	7	104	673	-51	4	66	679	-47	4	44	681	-49	7	27	683	-51	5	52	670	-52	4	103
21	684	-48	6	82	677	-46	6	106	674	-51	3	69	680	-46	4	44	682	-49	6	38	683	-53	5	68	668	-53	4	97
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	667	-54	3	103	670	-53	4	45	680	-54	3	73	679	-51	3	100	678	-52	4	58	681	-53	3	76	676	-53	2	108
03	666	-54	3	106	670	-54	2	76	681	-53	3	58	679	-52	3	108	678	-52	2	68	682	-53	3	77	674	-54	2	111
06	666	-55	2	93	672	-52	5	38	681	-51	1	103	678	-53	5	76	679	-53	4	62	681	-53	3	93	674	-54	3	104
09	667	-55	2	94	673	-51	5	34	681	-52	2	92	678	-52	3	86	679	-52	3	80	681	-53	3	106	672	-54	4	70
12	667	-56	3	76	675	-50	5	23	681	-54	2	131	678	-54	4	76	680	-52	2	63	680	-53	2	96	672	-54	1	80
15	667	-57	3	68	676	-50	5	30	680	-52	2	92	677	-53	2	106	680	-53	2	111	679	-53	1	82	671	-51	3	37
18	668	-55	4	69	677	-49	3	52	680	-52	2	93	677	-52	4	77	681	-53	5	65	678	-53	3	107	671	-54	2	61
21	669	-56	4	52	679	-51	1	92	680	-51	2	96	678	-53	3	77	681	-53	4	76	677	-53	1	114	671	-50	5	25
		DAY	29			DAY	30			DAY	31																	
00	671	-49	4	25	665	-53	4	62	663	-50	7	14																
03	670	-50	6	37	664	-52	6	41	664	-50	5	21																
06	670	-49	8	44	664	-52	5	41	665	-50	5	31																
09	670	-49	6	31	663	-52	6	32	665	-49	6	34																
12	669	-50	5	56	663	-52	5	20	666	-49	5	32																
15	668	-51	4	56	663	-52	5	24	666	-48	6	35																
18	666	-51	5	55	663	-50	5	17	667	-48	6	41																
21	666	-52	3	58	663	-50	7	14	667	-48	5	48																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -52.7 STD DEV = 6.1 MAX = -39.9 AT 56 GMT ON DAY 13 MIN = -67.9 AT 1639 GMT ON DAY 4
* PRESSURE (MB) * MEAN = 674.2 STD DEV = 7.4 MAX = 691.6 AT 456 GMT ON DAY 15 MIN = 662.7 AT 1443 GMT ON DAY 30
* WINDS (M/S) * MEAN = 4.7 STD DEV = 2.1 RESULTANT = 3.7 FROM 47. CONSTANCY = .80 MAX = 13.2 FROM 315. AT 2351 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 10.1 % PRESSURE: 10.1 % WINDS: 10.1 %

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:	8	33	38	14	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	4	1.7	28	18	15	11	2	0	0	0	0	0	0	2	3	

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	667	-48	5	58	661	-44	4	57	X	X	X	X	672	-38	9	287	690	-40	3	17	692	-42	6	35	686	-44	2	90
03	667	-48	3	61	659	-42	6	59	660	-31	8	17	677	-42	7	305	690	-42	6	7	691	-42	7	62	685	-43	1	87
06	667	-49	4	65	657	-41	7	45	660	-31	8	12	680	-43	6	328	691	-42	5	19	691	-43	4	75	684	-45	3	76
09	667	-49	4	62	657	-39	5	35	661	-30	10	14	683	-43	5	353	691	-42	6	24	690	-43	4	82	683	-44	2	79
12	666	-49	3	69	657	-36	5	27	661	-31	6	16	684	-43	6	359	692	-43	6	28	689	-43	3	72	683	-45	1	120
15	665	-49	5	59	657	-34	5	24	662	-33	6	24	685	-42	7	20	692	-42	6	37	688	-43	3	71	682	-45	2	52
18	664	-47	6	69	658	-33	7	3	663	-32	4	13	687	-41	7	357	692	-42	7	34	687	-43	3	89	682	-43	1	87
21	662	-46	6	71	659	-33	7	16	667	-32	7	294	688	-40	6	360	692	-43	7	41	686	-43	2	71	681	-45	2	45
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-44	4	47	683	-41	1	48	686	-40	1	349	680	-43	2	127	673	-44	4	124	673	-40	4	352	675	-36	4	320
03	680	-43	3	44	683	-42	1	47	686	-39	1	314	679	-41	1	151	673	-43	3	120	673	-40	6	341	675	-37	3	336
06	680	-42	3	20	684	-38	0	0	685	-38	1	256	678	-44	4	124	673	-44	1	132	674	-39	4	332	675	-39	3	9
09	680	-42	2	64	685	-40	1	68	684	-36	2	99	677	-43	3	120	672	-43	1	123	675	-39	5	336	675	-39	4	355
12	681	-42	1	40	686	-42	0	0	683	-39	1	106	676	-44	3	118	672	-44	1	140	675	-38	6	336	675	-37	2	13
15	681	-42	2	45	686	-40	0	0	683	-39	1	104	675	-44	3	135	673	-42	0	0	675	-38	6	321	675	-36	3	38
18	681	-41	1	44	687	-41	1	156	682	-40	1	117	674	-43	2	138	673	-39	0	0	675	-37	6	315	674	-37	2	76
21	682	-38	0	0	686	-44	1	107	682	-39	0	0	674	-44	4	111	673	-43	4	360	675	-37	6	312	673	-38	2	82
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	673	-38	2	93	672	-39	5	64	678	-40	4	34	677	-35	7	31	X	X	X	X	674	-38	4	71	678	-37	2	28
03	673	-40	4	73	672	-38	3	73	678	-40	5	28	677	-35	7	31	677	-35	8	31	674	-38	4	66	678	-37	2	62
06	673	-41	5	64	673	-39	6	35	678	-40	5	34	676	-35	6	30	677	-36	7	47	674	-39	4	28	678	-39	2	79
09	673	-40	6	48	674	-38	6	23	678	-40	3	23	677	-35	5	31	676	-36	7	55	675	-39	5	17	678	-38	4	35
12	673	-40	6	44	675	-40	5	31	679	-40	4	16	676	-35	7	34	676	-36	6	57	675	-38	4	353	678	-38	5	27
15	673	-39	7	45	677	-40	5	26	679	-38	5	27	676	-34	8	27	675	-38	4	71	676	-36	4	328	677	-39	3	40
18	673	-39	7	59	677	-40	5	34	678	-37	6	19	676	-34	8	28	675	-37	4	68	677	-35	2	356	678	-39	3	51
21	673	-39	5	69	678	-40	5	33	678	-35	7	19	676	-34	8	33	674	-38	4	68	678	-36	2	348	677	-38	5	35
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	677	-39	4	34	681	-38	5	23	682	-39	2	72	682	-39	3	10	683	-35	2	26	677	-38	2	93	676	-37	2	73
03	678	-38	5	27	680	-38	5	12	681	-39	2	62	682	-38	3	3	682	-36	2	51	676	-39	3	73	676	-37	2	57
06	678	-39	5	23	681	-38	3	353	681	-39	3	50	683	-37	3	10	682	-37	1	80	676	-39	3	76	676	-38	3	31
09	678	-38	3	23	682	-38	3	19	681	-39	4	28	683	-36	4	12	681	-37	3	85	676	-38	3	75	676	-38	3	40
12	679	-39	4	24	682	-38	2	37	682	-39	4	13	683	-35	3	7	680	-38	2	100	676	-39	3	66	676	-38	3	30
15	679	-38	5	34	682	-39	3	35	682	-39	3	17	683	-36	3	3	679	-38	2	95	675	-38	4	61	676	-39	4	26
18	680	-38	4	24	682	-38	2	54	682	-38	3	19	683	-35	3	6	679	-39	3	93	675	-37	4	62	677	-38	3	27
21	680	-38	4	23	682	-39	2	62	682	-38	3	17	683	-35	2	24	678	-39	3	86	676	-36	1	78	677	-38	3	14
		DAY	29			DAY	30																					
00	677	-38	3	2	682	-37	7	336																				
03	677	-37	4	24	683	-36	7	335																				
06	678	-38	4	349	685	-36	6	341																				
09	678	-38	4	356	686	-35	5	341																				
12	679	-38	6	355	687	-35	6	345																				
15	680	-37	5	343	687	-36	6	359																				
18	680	-36	6	353	688	-37	6	6																				
21	681	-36	8	350	688	-36	5	3																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -39.1 STD DEV = 3.4 MAX = -29.4 AT 842 GMT ON DAY 3 MIN = -49.4 AT 1209 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 677.8 STD DEV = 7.1 MAX = 692.2 AT 1130 GMT ON DAY 5 MIN = 656.8 AT 1011 GMT ON DAY 2
* WINDS (M/S) * MEAN = 4.0 STD DEV = 2.0 RESULTANT = 3.2 FROM 29. CONSTANCY = .80 MAX = 10.6 FROM 7. AT 243 GMT DAY 3
* 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:	20	34	26	17	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	13	26	16	19	7	4	3	1	0	0	0	0	0	1	3	6

STATION : 8918 POLE (CLEAN AIR) LAT : 90.0 S LONG : ELEVATION : 2835 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	686	-36	4	24	684	-35	6	2	682	-34	1	78	680	-35	2	83	679	-29	8	48	693	-24	5	327
03	689	-35	3	51	686	-36	4	38	684	-35	4	17	682	-34	2	75	679	-35	3	78	678	-27	5	51	694	-24	4	355
06	688	-36	3	58	685	-36	5	30	684	-34	3	20	682	-35	3	82	679	-35	4	68	678	-25	5	28	694	-24	5	13
09	688	-35	2	59	685	-36	5	16	683	-34	4	17	682	-34	2	104	679	-35	2	72	680	-24	2	350	695	-23	4	346
12	687	-36	3	57	685	-34	4	9	683	-33	4	28	681	-35	3	86	680	-36	4	64	683	-26	4	280	696	-24	3	339
15	687	-36	3	47	685	-34	5	357	683	-33	2	45	681	-36	3	83	680	-36	5	38	686	-25	6	277	697	-23	4	312
18	687	-35	3	34	685	-34	4	12	683	-33	2	37	680	-34	2	96	681	-33	3	26	689	-24	6	301	697	-23	3	324
21	686	-36	3	35	684	-34	4	2	683	-33	1	58	680	-35	3	78	680	-31	6	44	691	-25	4	320	698	-22	4	322
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	698	-22	2	317	699	-27	1	134	694	-29	5	109	691	-30	5	33	693	-30	4	52	689	-30	3	86	687	-30	4	41
03	699	-22	2	311	699	-20	0	0	693	-29	6	96	691	-30	6	27	693	-30	6	44	688	-31	4	79	687	-30	2	64
06	699	-22	1	279	698	-26	1	127	692	-30	4	89	692	-30	6	24	693	-30	4	50	688	-31	3	76	687	-31	4	78
09	699	-22	1	192	698	-24	0	0	692	-30	4	71	693	-30	6	27	692	-30	4	58	688	-30	4	69	687	-29	4	58
12	699	-22	1	185	697	-24	1	66	691	-30	5	65	693	-30	5	21	X	X	X	X	687	-30	3	59	687	-28	4	65
15	699	-22	0	0	697	-21	0	0	691	-30	4	55	693	-30	5	26	691	-31	3	76	687	-30	3	52	686	-30	3	57
18	699	-23	1	185	696	-24	1	100	691	-30	5	48	693	-30	5	33	690	-30	3	79	687	-29	4	54	687	-29	4	52
21	699	-25	0	0	695	-28	3'	97	691	-30	5	34	693	-30	6	38	690	-31	3	82	687	-30	4	33	687	-29	4	45
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	687	-29	4	54	688	-29	3	76	686	-30	2	66	684	-28	5	54	683	-29	5	65	680	-28	5	31	680	-30	2	33
03	687	-29	5	37	687	-28	5	28	686	-31	2	85	684	-29	5	48	683	-29	4	64	680	-28	3	24	680	-31	4	28
06	688	-29	4	51	687	-28	3	24	686	-31	2	78	684	-29	5	35	683	-29	6	68	680	-29	1	26	680	-29	4	33
09	688	-29	5	28	687	-29	5	51	685	-29	5	33	684	-28	4	40	682	-29	5	73	680	-28	1	31	679	-31	3	42
12	688	-28	3	47	687	-29	2	66	685	-29	4	65	684	-29	4	42	682	-29	5	65	680	-29	2	33	679	-31	2	19
15	688	-29	4	58	686	-30	1	76	685	-28	5	37	684	-29	4	51	681	-29	5	64	680	-30	2	30	679	-32	3	359
18	688	-29	3	69	686	-30	3	42	685	-27	7	41	684	-28	5	48	681	-28	5	61	680	-29	3	19	680	-31	2	342
21	688	-29	4	65	686	-30	2	44	685	-28	6	51	684	-29	4	48	680	-28	5	47	680	-29	3	342	680	-32	3	34
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	680	-30	5	3	681	-29	5	13	684	-28	4	26	X	X	X	X	682	-29	4	38	685	-29	3	2	684	-29	3	100
03	680	-30	5	9	681	-29	4	17	684	-28	4	45	X	X	X	X	682	-30	3	33	685	-30	3	21	683	-30	3	87
06	680	-29	7	360	682	-28	4	3	684	-29	4	50	X	X	X	X	682	-30	4	31	686	-30	3	27	683	-30	2	104
09	680	-30	5	19	683	-28	4	357	X	X	X	X	X	X	X	X	683	-30	3	23	686	-29	1	334	683	-29	4	71
12	680	-30	5	9	683	-28	5	12	X	X	X	X	X	X	X	X	683	-30	4	26	686	-30	1	41	683	-28	3	89
15	680	-30	6	14	683	-28	4	17	683	-30	3	59	X	X	X	X	683	-29	4	16	685	-31	2	109	683	-28	3	85
18	680	-29	6	14	684	-28	5	14	X	X	X	X	X	X	X	X	684	-29	4	9	685	-29	2	118	683	-28	3	72
21	681	-29	5	10	684	-28	5	17	X	X	X	X	682	-29	4	40	685	-29	4	2	685	-29	2	99	683	-28	3	85
		DAY	29			DAY	30			DAY	31																	
00	684	-28	3	100	687	-26	2	75	688	-26	2	73																
03	683	-28	5	92	688	-26	2	72	688	-26	3	85																
06	684	-29	3	99	688	-26	4	34	687	-26	3	89																
09	684	-28	4	90	689	-26	3	47	686	-25	3	96																
12	685	-28	4	76	689	-26	5	59	686	-26	4	72																
15	685	-27	3	107	689	-26	5	48	686	-26	4	78																
18	685	-27	3	106	689	-26	3	76	685	-25	4	61																
21	686	-27	2	92	689	-26	3	73	685	-25	3	42																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.1 STD DEV = 3.3 MAX = -18.4 AT 244 GMT ON DAY 9 MIN = -36.2 AT 127 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 686.1 STD DEV = 5.2 MAX = 699.4 AT 1307 GMT ON DAY 8 MIN = 678.0 AT 423 GMT ON DAY 6
* WINDS (M/S) * MEAN = 3.6 STD DEV = 1.4 RESULTANT = 3.0 FROM 42. CONSTANCY = .83 MAX = 10.1 FROM 59. AT 2257 GMT DAY 5
* 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:	13	48	36	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	7	22	23	23	12	3	1	0	1	0	0	0	1	0	3	3

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	688	-25	2	307
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	688	-25	4	323
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	688	-26	2	323
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	689	-27	1	341
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	689	-30	1	348
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	688	-28	2	352
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	689	-28	1	5
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	689	-27	3	347
		DAY	29			DAY	30			DAY	31																	
00	689	-26	5	347	688	-26	2	16	686	-33	2	82																
03	688	-26	4	344	688	-27	2	11	685	-33	2	88																
06	688	-28	3	358	687	-26	2	360	685	-34	2	97																
09	688	-29	2	360	687	-29	0	0	685	-34	2	94																
12	688	-30	2	1	687	-32	2	87	685	-35	3	102																
15	688	-29	2	358	686	-32	1	111	684	-34	3	112																
18	688	-28	3	358	686	-32	2	71	684	-35	3	120																
21	688	-27	1	67	686	-32	2	80	684	-35	3	119																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -29.5 STD DEV = 3.3 MAX = AT GMT ON DAY MIN = AT GMT ON DAY

* PRESSURE (MB) * MEAN = 687.1 STD DEV = 1.6 MAX = AT GMT ON DAY MIN = AT GMT ON DAY

* WINDS (M/S) * MEAN = 2.1 STD DEV = 1.0 RESULTANT = 1.3 FROM 22. CONSTANCY = .59 MAX = FROM 180. AT GMT DAY

* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 87.1 % PRESSURE: 87.1 % 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:	47	47	6	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	29	3	0	6	19	16	0	0	0	0	0	0	0	0	10	16

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	684	-35	3	99	685	-35	2	164	685	-36	2	139	686	-36	0	0	686	-38	2	90	688	-38	2	64	692	-38	3	36
03	684	-35	2	136	684	-32	5	118	685	-36	2	161	686	-36	1	88	686	-39	2	88	688	-39	2	82	692	-38	5	40
06	685	-35	1	143	684	-30	3	123	685	-36	1	153	686	-36	2	82	686	-40	3	91	688	-39	2	87	693	-38	5	18
09	685	-35	1	160	684	-29	3	106	685	-34	0	0	687	-36	3	71	686	-38	2	73	689	-38	3	64	693	-38	5	14
12	685	-36	2	150	684	-31	3	116	685	-35	0	0	687	-37	3	82	686	-39	3	64	689	-39	3	57	694	-37	6	2
15	685	-35	3	133	684	-33	2	144	685	-35	1	151	686	-37	3	90	687	-38	3	57	689	-38	2	61	694	-36	4	19
18	685	-35	3	126	684	-35	2	140	686	-34	0	0	686	-37	3	77	687	-38	2	68	690	-38	3	40	695	-35	5	25
21	685	-35	5	129	684	-35	3	132	686	-36	0	0	686	-38	2	112	688	-38	2	66	691	-38	4	37	695	-34	4	42
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	694	-37	3	75	699	-38	3	4	698	-36	3	29	696	-34	7	12	695	-35	5	29	694	-34	1	39	694	-30	5	360
03	694	-38	3	67	700	-39	4	2	697	-35	4	26	697	-34	5	21	695	-34	3	25	694	-37	2	64	694	-31	4	360
06	694	-37	2	47	701	-39	4	23	697	-35	7	18	697	-34	8	11	694	-36	4	16	694	-34	5	32	694	-31	9	5
09	694	-38	4	37	701	-38	3	42	697	-35	5	19	697	-33	7	4	694	-35	6	360	694	-34	5	14	694	-30	6	360
12	695	-38	4	29	701	-38	4	33	696	-35	6	29	698	-34	6	7	695	-36	5	5	693	-33	5	19	693	-31	5	12
15	696	-38	4	22	700	-38	4	49	696	-34	6	18	697	-34	4	360	694	-35	4	360	693	-32	6	18	693	-30	5	358
18	696	-37	4	11	699	-37	4	50	695	-34	7	22	697	-35	5	15	694	-35	4	18	693	-29	5	1	694	-32	5	360
21	697	-38	5	14	698	-35	4	37	696	-34	6	14	696	-35	6	18	694	-35	1	56	693	-30	6	2	694	-32	4	358
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	695	-31	5	360	695	-29	5	360	701	-34	5	28	693	-34	5	56	690	-33	5	347	699	-39	5	360	700	-35	5	25
03	695	-29	6	358	696	-32	2	360	701	-34	7	35	692	-34	4	61	691	-36	2	358	699	-38	6	360	700	-35	5	18
06	694	-31	3	25	698	-35	3	23	701	-34	6	26	690	-34	6	45	692	-38	2	12	699	-36	7	1	700	-35	4	9
09	693	-28	2	63	699	-33	2	53	701	-35	5	37	689	-33	6	32	693	-38	2	360	700	-34	6	2	701	-35	3	25
12	693	-28	5	360	700	-35	1	63	700	-36	4	47	688	-36	7	14	695	-40	1	360	700	-32	5	15	701	-37	2	5
15	694	-29	4	360	700	-34	3	36	699	-34	5	52	689	-35	6	8	695	-40	2	360	699	-31	9	1	702	-34	2	360
18	694	-29	2	360	700	-34	4	29	697	-34	4	56	689	-35	7	4	696	-41	2	358	699	-33	7	14	702	-33	3	1
21	695	-28	4	1	701	-34	6	23	695	-33	5	39	689	-34	5	360	698	-40	2	360	699	-35	7	18	702	-31	2	25
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	702	-31	4	360	700	-28	6	341	703	-27	6	330	707	-32	4	25	704	-38	7	25	698	-35	4	360	700	-41	2	354
03	701	-30	3	360	700	-27	6	344	704	-29	5	350	706	-34	3	19	703	-39	4	36	698	-35	2	357	700	-40	2	334
06	701	-32	4	360	701	-28	8	347	704	-31	5	357	706	-35	5	15	702	-41	5	30	699	-37	4	358	700	-39	0	0
09	701	-35	4	360	701	-27	6	336	705	-34	5	358	706	-37	6	26	700	-40	6	23	699	-37	5	360	699	-40	0	0
12	701	-35	5	360	701	-26	7	333	705	-31	6	352	706	-37	5	19	699	-37	6	14	700	-38	3	360	699	-44	1	64
15	700	-32	7	360	702	-25	7	320	706	-32	5	360	705	-37	6	12	699	-37	6	5	700	-37	4	358	698	-39	0	0
18	700	-30	6	354	702	-26	8	338	706	-33	6	360	705	-38	4	12	698	-38	6	9	700	-40	2	360	698	-38	0	0
21	700	-27	5	344	702	-27	6	330	707	-32	5	1	705	-38	6	19	698	-37	4	12	700	-41	3	358	698	-38	0	0

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -34.8 STD DEV = 3.4 MAX = -24.6 AT 1524 GMT ON DAY 23 MIN = -44.9 AT 1857 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 695.2 STD DEV = 6.1 MAX = 706.8 AT 11 GMT ON DAY 25 MIN = 683.8 AT 1555 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.9 STD DEV = 1.9 RESULTANT = 3.3 FROM 18. CONSTANCY = .84 MAX = 9.2 FROM 15. AT 546 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:	13	33	39	13	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	33	28	11	8	5	2	4	3	0	0	0	0	0	0	0	5

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	697	-41	0	0	696	-42	3	360	696	-41	4	360	691	-48	2	105	686	-51	0	0	685	-48	3	122	687	-48	3	35
03	696	-40	0	0	695	-40	6	358	697	-42	1	46	689	-42	1	171	685	-51	0	0	684	-50	7	111	688	-46	5	35
06	697	-37	0	0	695	-39	5	360	697	-45	0	0	688	-36	3	194	685	-51	3	135	684	-50	7	95	689	-45	4	35
09	696	-41	1	45	695	-38	7	358	697	-47	1	163	687	-35	1	174	686	-47	4	106	683	-52	5	77	690	-45	5	33
12	696	-43	2	351	695	-39	6	360	696	-48	1	157	686	-42	1	140	686	-48	3	119	684	-51	4	81	690	-45	5	32
15	696	-40	3	352	695	-39	6	2	695	-47	2	154	685	-44	0	0	686	-49	2	126	684	-50	5	71	690	-46	4	35
18	696	-41	4	1	696	-41	4	4	693	-43	0	0	685	-46	0	0	686	-49	3	136	685	-50	4	46	690	-48	4	46
21	696	-39	4	355	696	-42	4	15	692	-46	1	168	685	-50	1	163	685	-49	4	130	686	-48	3	39	690	-50	3	53
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	689	-47	3	67	690	-45	3	7	687	-53	3	53	684	-53	4	15	685	-44	6	360	688	-55	1	351	X	X	X	X
03	689	-44	5	30	690	-46	2	360	685	-54	2	67	685	-50	4	15	684	-41	7	354	688	-49	1	1	X	X	X	X
06	689	-44	6	22	690	-47	3	9	684	-53	2	67	685	-49	4	18	683	-39	7	350	688	-48	2	360	X	X	X	X
09	688	-42	7	16	690	-49	3	14	683	-53	2	50	686	-49	5	4	682	-39	5	351	689	-46	2	322	X	X	X	X
12	689	-44	5	9	689	-50	1	36	683	-51	4	21	686	-49	5	2	682	-41	5	307	689	-43	3	334	X	X	X	X
15	689	-41	5	7	689	-52	2	70	683	-53	2	26	686	-48	5	14	684	-51	2	258	690	-44	2	348	X	X	X	X
18	689	-44	5	12	688	-52	2	36	683	-55	1	40	686	-47	6	11	686	-53	2	296	690	-42	2	338	X	X	X	X
21	689	-43	8	360	687	-53	1	56	684	-52	3	21	685	-46	5	11	687	-53	0	0	692	-42	3	333	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	700	-49	1	25	700	-48	6	2	703	-43	5	357	696	-43	0	0	687	-57	0	0	690	-61	2	88
03	X	X	X	X	700	-50	2	12	700	-48	7	358	703	-43	5	357	694	-43	1	184	687	-58	1	90	690	-61	1	105
06	X	X	X	X	700	-50	3	21	700	-45	6	360	703	-43	3	1	691	-46	3	168	687	-58	1	73	690	-61	0	0
09	X	X	X	X	700	-50	4	21	701	-43	5	350	702	-45	1	9	690	-50	2	136	687	-59	1	63	690	-58	0	0
12	X	X	X	X	700	-50	4	12	701	-41	6	351	701	-44	0	0	689	-50	2	106	688	-60	1	113	689	-59	0	0
15	X	X	X	X	700	-49	6	4	702	-40	4	344	700	-47	0	0	688	-54	2	140	688	-60	1	95	689	-62	1	161
18	X	X	X	X	700	-48	6	360	702	-40	3	358	699	-44	0	0	687	-53	2	157	689	-60	1	78	688	-62	0	0
21	X	X	X	X	700	-47	4	360	703	-44	4	350	698	-42	0	0	687	-55	1	111	690	-59	2	63	687	-63	1	136
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	687	-63	1	170	679	-62	0	0	674	-66	2	136	679	-66	1	99	677	-66	1	49	674	-68	1	49	672	-65	4	35
03	686	-63	0	0	678	-62	1	111	674	-65	2	116	679	-66	1	97	677	-66	0	0	674	-69	0	0	671	-64	5	25
06	685	-64	0	0	677	-64	0	0	675	-65	1	109	679	-66	0	0	676	-66	1	56	674	-68	1	52	671	-63	5	22
09	684	-63	0	0	676	-65	0	0	675	-67	0	0	679	-66	0	0	675	-65	1	42	673	-67	1	33	671	-64	4	18
12	683	-63	1	74	675	-65	1	136	676	-65	0	0	679	-66	0	0	675	-65	1	49	673	-68	1	54	671	-64	4	12
15	682	-63	1	112	674	-65	1	149	677	-67	0	0	678	-66	0	0	675	-67	1	52	673	-66	3	45	672	-64	4	26
18	681	-62	3	81	674	-65	2	151	678	-66	0	0	678	-66	0	0	674	-67	1	59	672	-65	4	28	672	-64	3	21
21	680	-63	0	0	674	-63	0	0	678	-66	0	0	678	-65	0	0	674	-69	1	68	672	-65	5	35	671	-63	4	19
		DAY	29			DAY	30			DAY	31																	
00	671	-62	4	15	669	-52	8	360	670	-50	12	360																
03	671	-59	7	12	668	-51	10	358	670	-50	12	357																
06	670	-57	6	16	668	-49	9	358	671	-51	12	355																
09	669	-55	8	360	668	-50	11	358	673	-52	8	352																
12	669	-54	8	360	669	-50	9	360	674	-54	7	354																
15	669	-53	6	360	668	-49	11	357	676	-55	6	360																
18	669	-53	7	1	669	-50	10	360	678	-56	4	360																
21	669	-53	7	1	669	-50	11	360	680	-56	5	4																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -52.3 STD DEV = 8.9 MAX = -34.7 AT 854 GMT ON DAY 4 MIN = -68.9 AT 228 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 685.1 STD DEV = 9.3 MAX = 702.8 AT 2121 GMT ON DAY 17 MIN = 667.9 AT 351 GMT ON DAY 30
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.7 RESULTANT = 2.3 FROM 16. CONSTANCY = .78 MAX = 14.7 FROM 360 AT 1736 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	34	17	14	7	4	7	5	5	2	1	0	1	0	1	1	3

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	681	-56	4	9	681	-59	3	12	684	-50	4	1	682	-45	9	360	683	-53	5	360	686	-51	4	345	692	-48	4	360
03	682	-57	4	9	682	-59	2	14	684	-49	5	358	682	-46	8	360	684	-55	3	2	687	-51	2	360	692	-47	4	360
06	682	-58	4	11	682	-57	5	12	685	-48	6	8	681	-47	8	357	684	-56	7	1	687	-51	3	360	693	-49	3	1
09	683	-56	3	25	682	-56	6	8	685	-49	5	7	681	-46	9	357	684	-55	4	358	688	-52	3	358	693	-53	2	5
12	682	-58	4	16	683	-55	4	4	684	-48	6	8	682	-47	6	357	684	-53	6	360	689	-50	3	4	694	-52	1	2
15	682	-58	3	28	683	-54	5	360	684	-47	6	11	682	-47	6	11	685	-52	4	358	689	-48	5	358	694	-56	1	52
18	682	-59	2	25	683	-52	6	360	683	-46	9	360	683	-48	6	360	685	-51	5	357	690	-47	3	2	693	-56	1	35
21	681	-59	3	21	684	-51	5	360	683	-45	8	360	683	-51	6	358	686	-52	3	5	691	-48	4	5	693	-55	2	30
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	693	-54	3	22	689	-56	2	15	682	-51	0	0	673	-57	2	39	673	-58	4	5	676	-54	6	1	678	-41	9	307
03	691	-52	3	4	688	-57	0	0	680	-56	0	0	673	-56	2	32	674	-58	5	2	676	-52	7	360	677	-41	8	307
06	691	-53	4	360	687	-55	2	4	679	-58	1	56	672	-56	4	22	674	-57	5	1	676	-49	8	354	676	-41	9	305
09	690	-53	6	360	687	-54	3	5	678	-60	1	90	672	-54	4	19	675	-56	5	4	676	-43	8	337	676	-41	8	305
12	689	-53	5	358	686	-53	3	360	677	-60	1	84	672	-54	5	9	676	-55	6	4	676	-42	11	324	675	-41	8	296
15	689	-55	4	358	685	-50	2	360	676	-59	1	71	672	-55	2	2	676	-54	5	360	677	-42	7	334	674	-41	8	307
18	689	-55	3	360	683	-48	4	360	675	-60	1	75	672	-55	6	2	676	-54	6	360	677	-42	8	323	673	-40	6	306
21	689	-57	3	1	682	-48	3	354	674	-59	1	73	672	-56	4	7	676	-54	5	360	678	-42	8	313	672	-42	4	312
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-43	5	305	674	-45	7	306	683	-46	3	358	689	-56	0	0	681	-55	1	123	682	-55	2	63	682	-64	0	0
03	670	-44	5	302	675	-42	4	306	684	-46	3	360	688	-57	1	57	680	-54	2	118	682	-54	4	46	680	-64	1	43
06	670	-50	2	303	676	-43	4	303	685	-47	3	358	687	-57	0	0	680	-53	1	113	682	-53	5	45	680	-63	2	49
09	670	-54	1	333	678	-43	5	315	686	-49	2	8	687	-57	0	0	680	-56	2	153	683	-53	3	60	679	-61	1	43
12	670	-56	3	312	679	-42	4	326	687	-49	3	9	685	-53	1	66	680	-55	0	0	683	-55	3	67	678	-63	1	25
15	670	-58	2	341	680	-46	3	333	688	-52	3	4	684	-56	1	57	680	-58	1	175	683	-57	4	74	677	-60	2	19
18	672	-58	3	317	681	-50	1	33	688	-52	2	15	683	-55	1	87	680	-57	1	158	683	-61	2	74	676	-58	4	7
21	673	-54	3	333	682	-46	4	357	689	-52	1	32	682	-57	1	115	680	-55	2	127	683	-62	1	78	675	-56	3	360
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	674	-55	4	358	678	-64	1	54	684	-59	1	59	685	-64	2	94	691	-54	2	26	687	-45	1	119	680	-62	1	139
03	673	-55	3	348	679	-62	1	43	684	-59	1	54	685	-64	2	94	691	-51	2	29	686	-52	2	71	679	-61	1	120
06	673	-54	3	347	680	-63	0	0	684	-61	0	0	686	-65	1	113	691	-51	1	39	685	-56	2	125	678	-60	3	74
09	673	-52	4	341	681	-59	2	36	684	-60	0	0	687	-65	0	0	691	-54	0	0	684	-55	3	81	678	-63	3	73
12	673	-52	4	341	682	-58	2	53	684	-62	1	90	688	-64	0	0	691	-57	0	0	684	-54	3	97	678	-64	2	82
15	674	-58	1	46	683	-58	2	45	684	-63	1	85	689	-63	0	0	690	-56	1	95	683	-57	0	0	678	-66	2	109
18	676	-62	0	0	683	-60	2	57	684	-62	1	77	690	-61	0	0	689	-49	1	39	682	-58	3	97	678	-65	2	112
21	677	-65	0	0	684	-60	1	74	685	-64	1	99	691	-55	0	0	688	-45	0	0	681	-60	3	125	678	-64	1	95
		DAY	29			DAY	30																					
00	679	-66	1	139	681	-61	0	0																				
03	680	-67	1	116	680	-61	1	85																				
06	680	-62	0	0	680	-63	2	104																				
09	681	-58	0	0	679	-64	3	74																				
12	681	-55	2	91	679	-64	1	88																				
15	681	-55	1	99	678	-65	3	84																				
18	681	-59	1	127	678	-64	3	85																				
21	681	-60	2	147	678	-63	3	97																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -54.4 STD DEV = 6.2 MAX = -40.2 AT 1302 GMT ON DAY 14 MIN = -66.6 AT 300 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 681.6 STD DEV = 5.6 MAX = 693.6 AT 1225 GMT ON DAY 7 MIN = 669.5 AT 635 GMT ON DAY 15
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.3 RESULTANT = 2.3 FROM 3. CONSTANCY = .77 MAX = 12.4 FROM 302. AT 555 GMT DAY 14
* 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	29	17	9	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	38	10	8	9	10	5	3	1	0	0	0	0	0	2	8	5

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	677	-64	2	88	666	-61	2	105	673	-61	5	23	681	-64	2	52	682	-60	5	23	681	-53	7	358	682	-56	7	18
03	675	-65	4	94	666	-60	3	84	674	-62	4	28	681	-64	2	56	682	-59	3	22	680	-53	5	4	682	-57	5	25
06	674	-64	3	108	666	-60	2	85	676	-62	3	21	682	-63	3	43	682	-60	4	21	680	-54	8	358	683	-58	5	35
09	672	-62	4	97	666	-59	2	66	677	-63	3	25	682	-61	3	32	682	-60	3	16	681	-54	6	360	683	-58	3	45
12	670	-59	4	85	667	-58	1	46	678	-63	5	29	682	-60	4	35	682	-59	6	12	681	-54	6	1	684	-57	5	50
15	669	-59	4	92	668	-58	3	36	679	-63	4	42	682	-62	3	43	681	-57	6	360	681	-54	6	360	684	-59	5	59
18	668	-59	4	81	670	-59	2	32	680	-63	2	40	682	-62	2	42	681	-55	6	354	681	-55	4	9	684	-59	4	57
21	667	-59	4	81	671	-60	4	28	681	-64	1	56	683	-60	3	28	681	-54	9	354	682	-56	7	14	684	-60	5	54
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	684	-61	3	54	684	-63	4	49	691	-60	4	19	694	-60	3	18	694	-60	1	52	693	-62	2	108	690	-65	0	0
03	684	-60	4	46	685	-63	3	45	692	-60	5	16	694	-59	3	9	694	-61	1	70	693	-60	2	111	690	-66	2	130
06	684	-61	3	57	685	-63	3	43	693	-59	4	5	694	-59	2	18	693	-61	0	0	693	-60	2	111	689	-65	1	85
09	684	-62	3	64	686	-62	2	45	693	-60	6	4	694	-59	3	15	693	-59	1	90	693	-61	3	104	689	-67	2	98
12	684	-62	2	66	687	-61	3	26	693	-59	5	5	694	-60	2	39	693	-60	0	0	693	-61	4	111	689	-68	2	75
15	684	-62	4	63	688	-61	4	22	693	-59	4	7	694	-59	2	29	693	-61	0	0	692	-59	2	111	689	-69	1	360
18	684	-63	3	56	690	-61	5	22	693	-58	5	8	694	-61	1	60	693	-62	1	118	692	-58	2	98	689	-70	0	0
21	684	-62	3	68	691	-61	3	23	693	-60	4	360	694	-61	1	57	693	-62	2	127	691	-62	2	142	690	-69	1	53
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	689	-68	3	66	689	-63	1	35	682	-71	0	0	685	-71	1	142	688	-65	6	104	690	-61	7	106	693	-62	3	91
03	689	-70	0	0	688	-64	1	49	682	-70	0	0	686	-72	2	149	689	-65	5	129	689	-61	4	112	693	-63	3	71
06	689	-67	3	33	688	-65	0	0	682	-71	1	127	687	-70	2	142	689	-63	7	116	690	-62	4	109	693	-62	3	63
09	690	-68	1	52	687	-68	0	0	682	-71	0	0	687	-69	2	119	690	-61	4	105	690	-63	3	97	694	-61	3	67
12	689	-67	3	30	685	-70	1	147	683	-73	2	149	688	-68	4	360	690	-61	1	111	691	-61	3	82	695	-63	3	94
15	690	-64	2	26	684	-70	2	133	683	-72	0	0	687	-68	4	360	690	-60	4	104	691	-60	4	88	695	-61	4	84
18	690	-65	1	40	683	-70	1	167	684	-72	0	0	688	-66	3	125	690	-62	2	122	692	-60	4	68	695	-61	3	90
21	689	-64	2	33	682	-70	2	182	685	-73	2	143	688	-66	7	126	690	-61	5	118	693	-61	3	68	696	-59	5	80
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	696	-58	4	66	692	-60	9	91	693	-55	6	78	687	-61	3	67	689	-59	4	97	692	-57	5	81	690	-61	2	147
03	697	-58	4	92	692	-60	6	90	692	-58	3	92	686	-61	4	67	690	-59	3	87	692	-57	5	73	688	-59	1	143
06	696	-58	3	102	692	-59	4	80	692	-59	4	97	686	-61	3	71	690	-59	3	87	692	-58	1	71	686	-59	0	0
09	696	-56	5	91	692	-59	6	90	691	-60	5	85	687	-59	4	71	690	-59	2	101	692	-59	2	111	684	-59	4	123
12	695	-55	3	87	691	-59	6	85	690	-62	4	91	687	-58	4	54	690	-56	4	82	692	-59	2	105	683	-56	4	95
15	693	-54	7	101	692	-59	2	108	689	-63	4	82	688	-60	3	74	690	-56	6	80	692	-60	2	118	683	-59	5	73
18	692	-59	9	82	692	-58	2	80	688	-62	4	80	689	-58	4	63	691	-57	5	78	692	-58	3	81	683	-59	4	99
21	692	-60	9	88	692	-55	5	87	688	-62	3	81	689	-58	3	70	692	-60	4	97	691	-60	1	136	683	-58	7	80
		DAY	29			DAY	30			DAY	31																	
00	682	-57	7	78	672	-63	3	70	666	-55	4	7																
03	682	-59	5	80	670	-62	5	66	666	-54	2	360																
06	682	-58	6	63	669	-61	5	60	667	-58	2	358																
09	680	-59	6	63	667	-51	4	42	668	-59	1	4																
12	679	-60	4	78	666	-48	7	28	668	-61	2	7																
15	678	-61	3	67	666	-48	4	28	668	-59	1	9																
18	676	-61	5	70	666	-53	2	12	669	-58	2	14																
21	674	-62	4	73	666	-54	4	14	669	-57	2	341																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -60.9 STD DEV = 4.3 MAX = -46.9 AT 1426 GMT ON DAY 30 MIN = -73.1 AT 1951 GMT ON DAY 17
* PRESSURE (MB) * MEAN = 685.2 STD DEV = 8.0 MAX = 696.8 AT 243 GMT ON DAY 22 MIN = 665.4 AT 223 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.2 STD DEV = 1.8 RESULTANT = 2.5 FROM 62. CONSTANCY = .78 MAX = 10.2 FROM 90. AT 2325 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:	24	41	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	11	15	13	18	23	11	6	2	0	0	0	0	0	0	0	0

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	669	-57	2	358	665	-66	1	118	659	-72	1	144	663	-62	3	39	657	-68	2	39	664	-72	4	85	680	-72	0	0
03	668	-55	2	4	663	-68	0	0	659	-73	1	95	663	-62	4	32	657	-67	4	36	666	-72	4	84	679	-66	2	73
06	668	-55	4	12	662	-69	2	144	660	-72	1	127	661	-62	4	32	658	-69	2	64	669	-72	5	94	679	-60	2	99
09	668	-54	2	9	661	-70	0	0	661	-68	0	0	660	-62	4	42	658	-70	1	90	672	-71	5	112	678	-59	0	0
12	668	-56	3	23	660	-70	0	0	662	-65	3	54	659	-64	3	30	659	-72	1	111	675	-72	3	106	677	-58	0	0
15	667	-57	3	21	659	-70	2	146	662	-64	2	40	658	-65	2	33	660	-73	3	122	677	-71	3	113	677	-62	0	0
18	667	-59	1	52	659	-71	0	0	663	-63	3	35	658	-66	2	28	661	-73	0	0	679	-72	3	118	677	-60	0	0
21	666	-64	0	0	659	-72	0	0	663	-63	3	37	657	-67	3	33	662	-73	1	104	679	-73	2	122	677	-64	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	677	-64	0	0	678	-62	1	92	665	-63	6	33	689	-45	6	360	702	-38	7	2	699	-45	3	53	698	-58	1	104
03	677	-62	0	0	677	-65	4	99	664	-61	8	30	691	-44	6	360	703	-38	7	360	698	-48	2	50	699	-59	1	94
06	677	-58	0	0	675	-66	4	97	664	-61	7	28	693	-44	4	360	704	-35	8	358	696	-50	3	74	700	-61	1	163
09	676	-57	0	0	673	-69	4	82	666	-55	8	4	695	-39	7	360	705	-35	10	360	695	-52	2	67	700	-56	3	105
12	677	-56	1	80	671	-70	6	78	668	-49	9	8	697	-39	5	360	706	-37	9	354	695	-53	4	46	701	-53	2	88
15	677	-56	0	0	670	-69	5	80	672	-43	8	358	699	-37	8	360	706	-40	6	7	695	-57	1	57	701	-54	0	0
18	677	-56	1	94	667	-68	4	70	678	-43	7	351	700	-39	8	2	704	-41	7	21	696	-57	1	68	701	-57	0	0
21	678	-58	2	75	666	-65	5	54	684	-47	5	360	701	-37	8	360	702	-43	2	37	697	-58	1	61	701	-56	1	7
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	701	-55	0	0	697	-56	2	91	698	-62	0	0	695	-59	0	0	690	-63	2	151	677	-62	1	177	674	-71	0	0
03	700	-55	0	0	697	-58	2	168	697	-64	0	0	695	-60	2	130	689	-62	1	136	676	-67	1	151	674	-72	0	0
06	700	-55	0	0	697	-59	2	81	697	-61	1	157	694	-60	0	0	687	-62	2	127	675	-68	0	0	674	-72	0	0
09	700	-57	0	0	697	-61	2	144	697	-62	0	0	694	-62	1	144	686	-62	0	0	675	-67	0	0	675	-72	0	0
12	699	-58	1	132	697	-63	2	115	697	-62	2	172	693	-61	2	132	685	-60	2	143	675	-67	0	0	675	-72	0	0
15	699	-53	3	53	697	-62	2	108	696	-61	2	120	692	-61	2	137	682	-62	1	157	674	-63	0	0	675	-69	0	0
18	698	-55	2	137	697	-61	1	132	696	-60	3	122	691	-62	2	120	681	-64	1	147	674	-66	0	0	676	-67	0	0
21	697	-54	3	157	697	-61	1	71	695	-60	3	123	691	-62	3	167	679	-61	0	0	674	-69	0	0	676	-63	3	36
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	677	-61	3	21	681	-66	1	45	683	-71	0	0	681	-70	1	127	679	-73	0	0	677	-72	3	136	677	-77	0	0
03	677	-60	3	19	682	-68	0	0	683	-71	0	0	680	-70	2	133	679	-74	0	0	676	-73	0	0	677	-77	0	0
06	678	-59	4	29	682	-66	0	0	683	-69	1	136	680	-69	1	126	679	-74	2	104	676	-73	1	143	677	-77	0	0
09	678	-59	5	19	682	-66	0	0	683	-71	2	154	679	-68	2	150	679	-74	2	123	X	X	X	X	678	-77	0	0
12	679	-59	5	21	683	-69	0	0	683	-71	2	139	679	-68	3	135	679	-72	3	127	676	-74	0	0	678	-76	0	0
15	679	-62	3	32	683	-69	0	0	683	-72	1	160	679	-69	2	125	678	-73	1	143	X	X	X	X	678	-75	0	0
18	680	-64	3	33	683	-69	0	0	682	-71	1	130	679	-72	1	146	678	-73	1	167	676	-76	1	109	679	-73	2	50
21	681	-65	0	0	683	-69	0	0	682	-72	0	0	679	-72	0	0	677	-72	2	142	676	-76	0	0	679	-70	2	39
		DAY	29			DAY	30																					
00	680	-68	2	16	687	-70	1	52																				
03	680	-66	4	4	686	-71	1	43																				
06	681	-65	3	360	686	-71	0	0																				
09	683	-66	3	4	685	-70	0	0																				
12	684	-66	4	2	683	-72	1	165																				
15	685	-66	4	9	681	-70	0	0																				
18	686	-69	1	39	680	-70	0	0																				
21	686	-70	2	16	678	-69	1	142																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -63.0 STD DEV = 9.3 MAX = -34.0 AT 543 GMT ON DAY 12 MIN = -77.5 AT 2331 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 680.6 STD DEV = 12.7 MAX = 706.2 AT 1240 GMT ON DAY 12 MIN = 657.2 AT 18 GMT ON DAY 5
* WINDS (M/S) * MEAN = 2.0 STD DEV = 2.2 RESULTANT = 1.3 FROM 44. CONSTANCY = .64 MAX = 12.4 FROM 358. AT 722 GMT DAY 12
* 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:	58	26	9	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	17	13	13	7	10	12	18	8	1	0	0	0	0	0	0	0

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

JUL 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	676	-68	1	140	671	-70	2	54	658	-64	3	36	653	-70	2	54	661	-64	6	21	666	-49	10	8	674	-54	4	30
03	675	-67	2	157	670	-70	2	47	657	-65	2	43	654	-71	3	54	662	-61	6	29	667	-48	8	4	674	-52	7	25
06	674	-68	1	106	669	-70	2	35	656	-67	3	56	654	-70	5	45	663	-58	8	16	668	-46	11	360	674	-50	8	28
09	673	-69	1	84	668	-69	1	35	655	-71	2	61	655	-68	4	46	663	-56	9	15	669	-45	8	2	674	-50	9	15
12	673	-69	1	36	666	-67	1	40	654	-72	3	63	656	-67	5	39	664	-54	9	14	670	-46	6	360	673	-48	8	11
15	672	-68	2	39	664	-65	4	33	654	-72	2	74	657	-65	7	26	664	-53	10	18	672	-48	8	360	673	-46	12	15
18	672	-69	0	0	662	-63	4	35	653	-72	3	75	658	-65	5	30	665	-51	7	12	673	-51	7	360	673	-47	11	12
21	672	-71	0	0	660	-63	2	47	654	-72	1	70	660	-64	7	28	665	-49	11	1	674	-52	5	23	673	-49	5	25
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	674	-49	6	23	672	-64	2	59	672	-72	2	82	678	-71	1	102	680	-70	1	77	679	-64	1	56	679	-53	9	348
03	673	-50	5	23	672	-65	1	71	673	-72	1	113	679	-69	0	0	680	-70	1	54	678	-61	3	29	680	-50	8	337
06	672	-53	2	47	672	-66	3	59	X	X	X	X	679	-68	1	78	681	-69	2	42	677	-60	4	32	682	-50	8	338
09	673	-54	4	42	672	-68	4	61	675	-73	0	0	680	-69	0	0	682	-70	1	54	677	-59	4	28	683	-50	6	355
12	672	-56	4	43	672	-68	3	71	676	-74	0	0	680	-69	1	97	682	-69	2	49	677	-58	5	23	685	-54	7	358
15	672	-61	3	56	672	-69	2	64	677	-73	0	0	680	-69	0	0	682	-67	2	35	677	-57	8	360	685	-54	9	351
18	672	-62	4	37	672	-70	1	98	677	-74	1	147	679	-68	0	0	680	-66	1	59	677	-56	5	8	686	-54	6	360
21	672	-63	5	40	673	-71	1	99	678	-73	1	156	679	-69	0	0	680	-65	1	71	678	-54	8	360	686	-51	8	360
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	685	-48	11	360	686	-38	6	343	690	-35	9	357	691	-42	5	344	689	-43	5	21	686	-58	0	0	686	-62	2	135
03	683	-44	10	1	687	-36	8	324	689	-36	9	358	692	-47	3	358	687	-43	5	25	686	-61	1	95	686	-60	2	139
06	682	-42	6	360	690	-36	4	327	690	-37	8	343	692	-48	2	360	687	-46	1	42	686	-63	0	0	686	-60	2	139
09	682	-41	12	348	691	-37	6	334	690	-38	8	352	693	-48	1	33	686	-48	1	32	686	-64	0	0	686	-60	3	140
12	683	-40	7	348	691	-39	6	355	691	-38	8	347	692	-50	3	45	686	-50	1	22	686	-63	2	146	685	-60	2	157
15	684	-38	8	347	691	-38	7	350	690	-39	7	360	692	-48	2	23	686	-53	0	0	686	-64	2	160	685	-60	2	132
18	684	-38	6	358	691	-36	7	360	691	-39	7	347	691	-49	0	0	686	-55	1	15	686	-62	2	151	685	-61	1	140
21	685	-39	10	350	690	-34	9	350	691	-39	7	338	690	-45	4	22	686	-58	1	19	686	-62	2	153	685	-62	1	143
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	685	-62	2	142	684	-65	1	98	667	-67	3	91	665	-67	2	360	671	-56	5	360	671	-58	0	0	668	-62	3	161
03	685	-62	0	0	682	-66	0	0	666	-70	3	123	666	-64	4	360	671	-57	4	8	671	-59	1	101	667	-63	2	161
06	685	-63	1	99	680	-67	1	144	664	-67	3	84	667	-61	5	358	671	-57	4	23	671	-59	1	97	666	-63	2	164
09	685	-61	1	67	678	-67	2	135	663	-69	2	84	668	-60	4	360	671	-55	4	28	672	-61	2	130	666	-65	2	158
12	685	-62	1	111	676	-66	1	149	663	-69	0	0	669	-58	5	360	671	-57	4	25	672	-64	2	133	666	-67	2	158
15	686	-62	1	71	674	-67	2	139	663	-71	0	0	670	-56	4	360	670	-56	4	26	672	-63	2	156	666	-69	0	0
18	685	-65	0	0	671	-65	3	142	663	-69	2	358	670	-56	4	357	670	-55	2	28	671	-63	2	130	666	-69	1	139
21	685	-64	0	0	669	-66	3	164	664	-69	2	360	671	-57	3	4	670	-55	2	37	670	-64	2	181	666	-71	1	172
		DAY	29			DAY	30			DAY	31																	
00	666	-71	0	0	670	-66	0	0	667	-71	2	87																
03	666	-70	0	0	671	-68	2	115	666	-72	1	82																
06	667	-67	1	153	671	-69	2	135	666	-74	1	122																
09	667	-66	2	150	671	-69	0	0	665	-73	2	147																
12	668	-65	3	147	670	-70	2	139	665	-71	3	140																
15	668	-66	2	175	669	-69	2	125	664	-70	6	120																
18	669	-64	3	139	668	-70	2	161	665	-70	4	108																
21	670	-64	3	126	667	-69	0	0	666	-69	3	101																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -59.7 STD DEV = 10.3 MAX = -34.0 AT 2041 GMT ON DAY 16 MIN = -73.7 AT 1129 GMT ON DAY 10
* PRESSURE (MB) * MEAN = 674.7 STD DEV = 9.8 MAX = 692.9 AT 818 GMT ON DAY 18 MIN = 653.1 AT 1749 GMT ON DAY 3
* WINDS (M/S) * MEAN = 3.4 STD DEV = 2.9 RESULTANT = 2.4 FROM 20. CONSTANCY = .72 MAX = 13.2 FROM 5. AT 1514 GMT DAY 7
* 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	25	13	11	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	20	18	15	8	7	4	11	9	1	0	0	0	0	0	0	6

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

AUG 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	668	-74	0	0	663	-60	0	0	661	-69	1	118	661	-69	2	42	664	-64	5	11	663	-57	6	15
03	669	-69	3	112	666	-73	0	0	663	-58	2	1	661	-70	2	109	661	-68	2	46	665	-62	3	23	661	-58	6	7
06	670	-71	2	136	665	-73	0	0	662	-57	0	0	661	-70	0	0	661	-64	5	28	665	-61	5	8	659	-60	7	5
09	671	-73	3	132	665	-74	0	0	662	-60	0	0	661	-71	1	81	660	-63	5	26	667	-61	3	21	659	-60	7	1
12	671	-74	2	135	664	-72	0	0	662	-66	0	0	661	-71	2	85	660	-62	5	21	667	-62	1	30	658	-60	7	360
15	670	-74	0	0	664	-68	0	0	661	-67	0	0	661	-70	2	60	661	-62	5	9	667	-64	0	0	659	-59	6	360
18	670	-74	1	149	663	-64	0	0	661	-66	0	0	661	-72	1	78	662	-64	3	18	666	-61	2	35	660	-59	5	14
21	669	-74	0	0	663	-64	1	21	661	-69	0	0	661	-71	0	0	663	-64	4	9	664	-60	3	26	660	-60	2	8
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	661	-60	5	12	667	-62	4	4	670	-61	5	36	672	-48	5	360	672	-48	10	1	679	-50	10	358	661	-45	7	22
03	662	-60	5	14	667	-63	4	14	668	-61	5	36	673	-51	4	360	672	-48	8	358	678	-48	10	360	661	-47	5	1
06	662	-61	5	22	669	-63	5	21	667	-58	6	40	674	-54	5	16	674	-51	6	2	677	-49	9	14	663	-48	3	2
09	663	-62	4	23	669	-65	3	32	665	-50	9	18	675	-54	6	5	675	-49	8	360	675	-49	10	8	665	-48	3	8
12	663	-61	5	16	670	-62	4	37	665	-49	8	5	675	-56	5	15	677	-49	8	2	674	-48	11	5	666	-52	2	28
15	664	-62	5	23	670	-61	5	23	666	-45	7	360	674	-52	9	5	677	-50	11	8	670	-51	6	57	667	-51	0	0
18	665	-61	5	21	670	-61	4	19	668	-44	7	357	673	-51	9	11	678	-49	7	7	665	-47	11	49	668	-51	0	0
21	665	-61	4	18	670	-61	5	32	670	-44	7	355	672	-48	12	8	678	-50	8	2	662	-47	7	42	669	-53	1	352
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-57	1	316	677	-52	8	8	682	-44	8	358	690	-46	8	360	693	-54	2	68	682	-58	2	111	670	-67	2	95
03	674	-62	3	340	675	-50	10	1	682	-43	12	350	691	-46	5	11	692	-55	2	60	680	-56	2	135	670	-64	3	74
06	676	-63	5	360	675	-51	6	360	682	-42	10	338	691	-48	5	12	691	-56	2	80	677	-57	3	151	670	-64	2	75
09	677	-63	3	37	676	-47	9	355	684	-42	8	347	692	-50	5	15	690	-54	3	68	675	-57	3	99	670	-64	1	90
12	678	-58	6	11	677	-44	10	354	686	-43	7	351	693	-51	2	43	689	-55	2	61	674	-60	3	70	671	-65	2	92
15	678	-60	5	12	679	-43	10	347	686	-45	7	358	693	-51	5	25	687	-56	3	49	672	-64	5	91	671	-68	0	0
18	678	-59	6	11	680	-43	7	347	688	-45	5	360	693	-52	3	39	686	-56	1	92	671	-65	4	94	672	-69	1	60
21	678	-56	8	5	680	-43	9	350	689	-45	6	4	694	-54	2	57	684	-55	2	78	671	-65	3	88	672	-69	0	0
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	673	-71	0	0	672	-67	1	113	667	-68	1	108	671	-66	6	9	673	-50	9	358	683	-47	10	360	685	-53	9	12
03	673	-71	0	0	672	-68	1	147	667	-67	2	84	672	-66	6	14	674	-49	9	358	683	-48	11	360	684	-53	7	35
06	673	-71	0	0	670	-66	1	99	667	-68	1	82	672	-65	6	15	676	-45	7	360	684	-49	8	360	682	-52	10	29
09	673	-70	0	0	670	-66	2	115	668	-68	2	64	672	-64	8	18	676	-46	10	360	684	-49	9	360	681	-53	8	30
12	673	-69	1	53	669	-65	1	125	668	-68	1	49	672	-61	6	360	677	-46	10	358	685	-48	7	360	679	-54	7	28
15	673	-70	0	0	668	-66	1	112	669	-67	4	28	672	-59	9	4	679	-45	12	354	685	-47	10	1	678	-55	5	23
18	673	-68	1	78	667	-66	1	129	670	-66	3	25	672	-55	10	360	681	-45	8	4	685	-49	12	9	677	-55	5	40
21	672	-68	2	108	667	-67	1	102	670	-67	5	21	672	-53	11	360	682	-46	9	360	685	-52	7	4	676	-55	6	21
		DAY	29			DAY	30			DAY	31																	
00	676	-57	6	23	680	-61	3	25	682	-60	1	54																
03	676	-59	5	25	680	-62	2	15	681	-61	1	35																
06	676	-59	5	29	680	-64	2	28	681	-63	1	45																
09	676	-60	6	15	681	-62	2	26	682	-65	0	0																
12	677	-59	6	14	681	-64	2	35	681	-67	0	0																
15	678	-60	4	12	681	-65	1	45	681	-67	0	0																
18	678	-59	3	1	681	-64	1	42	681	-68	0	0																
21	679	-61	3	15	682	-62	2	37	680	-68	0	0																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -58.5 STD DEV = 8.5 MAX = -41.6 AT 718 GMT ON DAY 17 MIN = -74.7 AT 1549 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 672.8 STD DEV = 8.5 MAX = 693.6 AT 2044 GMT ON DAY 18 MIN = 657.6 AT 1107 GMT ON DAY 7
* WINDS (M/S) * MEAN = 4.3 STD DEV = 3.3 RESULTANT = 3.8 FROM 14. CONSTANCY = .90 MAX = 13.4 FROM 9. AT 834 GMT DAY 13
* 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:	32	16	21	15	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	36	27	11	7	7	5	3	1	0	0	0	0	0	0	0	2

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

SEP 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-64	1	57	672	-66	1	78	672	-67	1	84	665	-71	0	0	662	-61	1	33	666	-64	4	40	664	-61	3	32
03	678	-62	0	0	672	-67	2	56	672	-68	2	77	663	-71	1	126	663	-58	3	19	665	-65	3	42	664	-58	6	23
06	677	-63	0	0	671	-67	1	68	672	-68	1	71	662	-71	0	0	664	-59	4	18	665	-64	5	30	663	-55	6	23
09	676	-66	1	68	672	-68	0	0	671	-69	1	101	661	-70	0	0	666	-63	3	22	665	-64	5	30	663	-51	7	21
12	676	-64	1	88	672	-68	1	91	671	-70	1	87	660	-69	2	94	666	-62	5	21	665	-64	4	35	663	-50	6	12
15	674	-62	0	0	672	-68	1	95	670	-69	2	77	660	-68	2	77	667	-63	2	43	665	-64	5	32	663	-49	6	1
18	673	-62	2	60	671	-67	1	85	668	-70	1	91	660	-64	3	57	666	-64	4	26	665	-61	5	32	664	-50	5	360
21	672	-65	1	67	672	-68	0	0	667	-71	0	0	661	-58	4	35	666	-64	3	39	664	-61	6	30	665	-51	7	360
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	666	-53	4	23	668	-52	8	16	666	-51	8	360	668	-57	6	30	677	-65	2	56	676	-62	3	42	672	-68	3	35
03	666	-54	5	25	667	-53	10	28	666	-52	7	358	669	-58	7	15	677	-65	2	68	676	-62	2	78	672	-68	4	29
06	667	-55	7	9	666	-53	10	25	666	-54	7	15	670	-59	6	29	677	-66	2	68	675	-63	2	57	673	-68	4	28
09	668	-56	4	26	666	-54	8	18	665	-54	9	21	672	-61	4	23	678	-67	0	0	674	-64	1	108	674	-68	4	23
12	669	-55	3	23	666	-53	8	5	665	-54	8	18	674	-61	4	23	678	-67	2	94	673	-66	2	59	675	-68	3	22
15	669	-50	8	11	665	-53	8	5	666	-56	7	21	675	-61	4	14	678	-68	2	97	672	-68	1	94	675	-68	4	19
18	669	-51	6	15	666	-53	8	12	666	-56	7	15	676	-61	3	32	677	-66	2	94	671	-70	0	0	676	-68	3	22
21	669	-52	5	19	665	-53	7	12	667	-57	5	37	677	-62	3	40	677	-65	1	109	671	-71	1	57	677	-68	3	23
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	677	-68	2	36	673	-70	1	102	667	-68	4	61	667	-60	4	26	663	-66	4	49	657	-60	8	33	652	-65	1	43
03	677	-68	2	42	672	-71	3	70	667	-67	2	56	666	-55	7	15	663	-68	3	61	656	-57	7	35	652	-69	0	0
06	677	-69	1	39	671	-71	2	70	667	-66	4	36	666	-53	7	11	662	-70	3	50	654	-55	8	29	653	-69	0	0
09	677	-69	0	0	670	-69	3	64	667	-64	4	30	667	-56	5	25	661	-68	5	30	652	-53	9	32	653	-70	1	75
12	676	-71	0	0	670	-68	2	56	667	-63	5	30	666	-58	4	30	661	-66	8	22	651	-50	7	49	653	-71	1	73
15	675	-70	0	0	669	-69	2	74	667	-62	3	40	666	-58	1	32	660	-64	9	26	650	-52	4	29	653	-73	0	0
18	674	-70	1	108	669	-69	2	77	667	-58	5	29	665	-62	2	57	660	-64	8	29	651	-54	3	26	653	-73	2	118
21	673	-70	1	115	668	-69	3	71	667	-59	5	23	664	-61	3	60	659	-62	6	35	651	-59	1	73	652	-73	3	115
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	652	-74	1	133	649	-78	1	80	662	-79	0	0	659	-77	0	0	X	X	X	X	X	X	X	X	X	X	X	X
03	650	-73	2	127	650	-78	1	68	663	-77	0	0	658	-77	0	0	X	X	X	X	X	X	X	X	X	X	X	X
06	649	-73	0	0	652	-77	0	0	663	-75	2	40	657	-78	1	116	X	X	X	X	X	X	X	X	X	X	X	X
09	648	-74	2	97	654	-77	2	36	663	-77	1	61	658	-76	0	0	X	X	X	X	X	X	X	X	X	X	X	X
12	648	-76	2	108	656	-78	0	0	662	-77	2	52	658	-79	0	0	X	X	X	X	X	X	X	X	X	X	X	X
15	648	-77	0	0	659	-79	0	0	661	-76	1	61	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	647	-77	0	0	660	-77	0	0	661	-76	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	648	-77	1	91	661	-78	1	36	660	-77	0	0	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	667	-61	2	29																				
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 = -64.7 STD DEV = 7.6 MAX = -49.0 AT 1506 GMT ON DAY 7 MIN = -78.9 AT 1413 GMT ON DAY 23
* PRESSURE (MB) * MEAN = 665.6 STD DEV = 7.8 MAX = 679.1 AT 56 GMT ON DAY 1 MIN = 647.1 AT 1631 GMT ON DAY 22
* WINDS (M/S) * MEAN = 3.0 STD DEV = 2.6 RESULTANT = 2.8 FROM 31. CONSTANCY = .92 MAX = 12.9 FROM 15. AT 1509 GMT DAY 9
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 17.5 % PRESSURE: 17.5 % 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:	47	22	13	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	6	40	17	20	10	5	2	0	0	0	0	0	0	0	0	0

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

OCT 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	667	-59	5	14	668	-59	4	32
03	666	-64	1	50	669	-58	1	153	671	-62	4	144	669	-57	1	125	667	-68	3	59	667	-59	4	21	667	-58	4	29
06	666	-61	2	47	669	-61	2	156	671	-61	2	142	668	-56	1	129	667	-63	4	43	668	-59	4	22	667	-57	4	36
09	666	-63	2	73	669	-63	2	184	671	-59	3	153	668	-62	3	125	667	-63	2	26	668	-60	2	32	666	-56	5	29
12	667	-64	2	56	668	-64	4	153	671	-61	2	122	668	-66	2	127	666	-62	4	19	669	-59	5	25	666	-58	5	22
15	667	-62	2	33	668	-63	4	156	671	-60	3	150	668	-65	2	109	666	-61	4	23	669	-58	3	32	665	-57	5	25
18	X	X	X	X	X	X	X	X	670	-59	1	170	668	-68	2	106	665	-61	3	11	668	-59	4	29	665	-58	3	49
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	666	-60	5	9	668	-59	5	25	664	-61	1	45
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	664	-61	2	32	664	-60	3	32	671	-64	0	0	669	-54	2	12	668	-43	8	307	679	-39	11	341	688	-44	7	12
03	663	-60	3	22	665	-58	2	33	671	-62	3	18	668	-53	0	0	670	-42	11	313	681	-39	9	355	688	-46	8	12
06	663	-58	4	15	666	-57	2	40	672	-60	3	14	667	-50	3	360	671	-42	10	317	683	-41	8	357	688	-46	9	15
09	664	-58	4	15	667	-59	3	28	672	-60	4	8	667	-50	5	360	673	-41	10	322	685	-40	12	347	689	-46	6	30
12	664	-59	3	26	667	-63	0	0	672	-59	4	14	667	-49	4	355	675	-40	8	320	686	-41	10	357	689	-47	6	29
15	664	-58	4	12	668	-60	1	40	671	-57	2	11	667	-47	6	344	676	-41	9	344	687	-41	8	360	689	-45	5	43
18	664	-58	4	28	669	-60	2	29	670	-55	2	2	667	-46	6	337	677	-41	9	345	688	-44	9	360	690	-45	6	39
21	664	-58	2	45	670	-63	2	19	670	-53	3	11	668	-45	8	323	678	-40	8	350	688	-45	9	19	690	-44	5	32
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	691	-45	6	25	682	-45	6	78	675	-45	7	105	674	-47	2	50	680	-46	6	9	682	-49	4	36	682	-49	3	45
03	691	-45	3	47	682	-45	6	80	674	-47	5	88	674	-46	4	26	680	-46	5	21	682	-49	4	28	681	-49	3	57
06	691	-44	5	45	680	-46	7	92	674	-47	4	84	675	-48	4	14	680	-47	6	16	683	-49	4	28	679	-49	0	0
09	690	-44	5	75	679	-46	8	74	673	-48	3	81	677	-47	3	22	681	-47	4	25	683	-49	3	42	677	-50	2	92
12	689	-45	4	90	678	-45	8	85	673	-50	3	66	677	-46	3	16	681	-47	4	32	683	-51	4	35	674	-52	1	116
15	686	-44	6	99	678	-44	4	68	673	-48	0	0	678	-46	4	21	681	-47	4	32	683	-50	4	30	672	-49	2	118
18	685	-46	4	77	677	-44	7	92	673	-48	2	52	679	-45	4	19	681	-47	5	23	683	-49	6	33	670	-50	1	87
21	683	-47	7	74	676	-44	6	90	673	-48	3	52	679	-45	6	19	682	-47	4	19	683	-49	3	40	668	-50	1	132
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	667	-51	1	105	669	-51	3	33	680	-50	1	57	679	-49	0	0	677	-50	4	45	681	-50	2	46	675	-52	2	140
03	666	-52	1	74	670	-51	2	28	680	-50	0	0	678	-49	2	84	678	-49	3	47	681	-51	4	61	674	-52	3	74
06	666	-53	2	75	672	-50	2	26	680	-50	1	53	678	-49	1	80	678	-49	3	46	681	-51	3	74	673	-52	3	71
09	666	-53	1	74	673	-49	4	16	681	-50	0	0	678	-51	3	67	679	-49	1	57	680	-51	2	84	672	-52	3	60
12	666	-55	0	0	674	-50	4	22	680	-52	0	0	677	-52	1	81	679	-51	3	36	680	-53	1	116	672	-53	1	45
15	667	-53	0	0	676	-49	1	37	680	-49	3	49	677	-51	3	66	680	-50	4	40	679	-51	1	78	671	-50	1	26
18	668	-53	1	54	677	-50	2	32	680	-50	1	133	677	-50	4	53	680	-50	2	63	678	-49	1	81	671	-52	1	33
21	668	-52	2	37	678	-48	0	0	679	-48	0	0	677	-49	3	54	681	-50	2	47	677	-49	0	0	670	-48	4	11
		DAY	29			DAY	30			DAY	31																	
00	670	-48	5	26	665	-49	3	43	664	-48	7	14																
03	670	-48	6	16	664	-49	5	29	664	-48	6	16																
06	670	-48	6	25	663	-51	3	23	664	-48	5	19																
09	670	-47	5	21	663	-50	5	15	665	-48	6	25																
12	669	-48	2	43	663	-50	5	5	665	-47	5	21																
15	668	-49	2	47	663	-49	6	5	666	-46	6	21																
18	666	-48	5	28	663	-48	5	360	666	-46	5	30																
21	665	-48	1	47	663	-49	7	360	667	-45	4	35																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -51.4 STD DEV = 6.4 MAX = -33.0 AT 449 GMT ON DAY 25 MIN = -69.7 AT 140 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 673.5 STD DEV = 7.4 MAX = 691.2 AT 349 GMT ON DAY 15 MIN = 662.7 AT 1440 GMT ON DAY 30
* WINDS (M/S) * MEAN = 3.6 STD DEV = 2.4 RESULTANT = 2.8 FROM 29. CONSTANCY = .78 MAX = 14.2 FROM 313. AT 346 GMT DAY 12
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 4.4 % PRESSURE: 4.4 % WINDS: 4.4 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	24	38	24	8	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	9	37	19	11	8	4	4	3	1	0	0	0	0	0	3	3

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

NOV 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-42	8	37	X	X	X	X	672	-38	9	285	689	-39	5	337	692	-40	5	23	686	-41	1	63
03	667	-46	3	37	659	-40	7	29	660	-29	8	358	677	-40	6	289	690	-41	6	358	691	-40	5	35	685	-41	2	50
06	667	-46	4	42	657	-39	6	21	660	-29	8	360	681	-41	5	320	691	-41	5	358	690	-40	4	43	684	-41	1	47
09	667	-47	5	33	657	-36	7	8	661	-28	11	358	683	-41	5	340	691	-41	5	360	689	-40	3	42	683	-41	0	0
12	666	-47	5	39	657	-35	5	360	660	-29	8	358	684	-41	6	348	692	-41	4	11	689	-41	2	47	683	-42	0	0
15	665	-46	6	35	657	-33	7	358	662	-30	5	355	685	-41	8	360	692	-40	4	12	688	-39	1	64	682	-41	0	0
18	664	-45	5	46	658	-31	7	345	663	-30	5	351	687	-40	8	340	692	-41	5	21	687	-40	2	54	682	-41	1	32
21	662	-43	8	32	659	-31	7	358	667	-30	7	295	688	-39	7	344	692	-41	6	21	686	-39	0	0	681	-40	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	681	-43	2	33	683	-37	0	0	686	-38	0	0	680	-41	2	109	673	-41	2	123	673	-39	4	350	675	-34	4	313
03	680	-41	3	16	683	-39	0	0	686	-35	0	0	679	-38	2	92	672	-42	2	122	674	-39	6	333	675	-35	3	316
06	680	-41	2	8	684	-34	0	0	685	-32	0	0	678	-41	3	113	672	-41	2	136	674	-37	5	323	676	-36	4	333
09	680	-39	2	36	685	-38	0	0	684	-35	0	0	677	-41	2	106	672	-40	1	104	675	-37	4	330	675	-36	3	348
12	680	-40	1	16	686	-41	0	0	683	-37	0	0	676	-43	3	111	672	-43	0	0	675	-37	5	323	675	-34	3	358
15	681	-38	0	0	686	-37	0	0	683	-37	0	0	675	-40	2	125	672	-38	0	0	675	-36	7	316	675	-33	1	9
18	681	-38	0	0	686	-37	0	0	682	-37	0	0	674	-41	2	140	673	-37	0	0	675	-35	6	306	674	-33	2	37
21	682	-37	1	12	686	-41	0	0	681	-39	1	91	674	-41	2	130	673	-41	4	348	675	-35	5	307	674	-33	1	57
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	673	-36	2	61	672	-35	4	40	679	-38	3	7	678	-33	5	8	X	X	X	X	674	-35	4	39	678	-35	2	12
03	673	-37	3	46	672	-35	4	42	679	-38	4	8	677	-32	6	5	677	-34	8	11	674	-35	2	37	678	-34	2	30
06	672	-37	4	50	673	-36	5	9	678	-38	4	9	677	-33	6	9	677	-34	7	14	674	-37	5	4	678	-36	2	25
09	673	-38	8	22	674	-36	5	360	678	-37	3	360	677	-33	7	12	676	-34	7	29	675	-37	5	360	678	-36	4	5
12	673	-38	7	12	676	-38	6	360	679	-38	3	357	677	-34	7	4	676	-35	6	37	675	-36	4	340	678	-37	5	1
15	673	-37	7	19	677	-38	4	4	679	-35	4	360	676	-32	8	4	675	-35	4	46	676	-34	3	326	678	-37	3	14
18	673	-37	6	29	677	-38	4	14	678	-35	6	360	677	-32	9	9	675	-34	2	42	677	-33	2	343	678	-36	3	25
21	673	-35	4	37	678	-38	4	12	678	-33	7	358	677	-33	8	12	675	-35	3	49	678	-35	2	358	678	-36	4	11
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	678	-36	3	1	681	-36	4	360	682	-36	1	46	683	-37	2	348	683	-33	2	21	677	-36	2	66	676	-33	1	49
03	678	-37	5	7	681	-36	4	360	681	-36	2	35	683	-36	3	333	682	-33	2	36	677	-36	3	54	676	-33	0	0
06	678	-36	4	7	682	-35	3	344	681	-36	2	22	683	-35	2	357	682	-33	1	49	676	-35	2	46	676	-34	1	42
09	679	-37	4	360	682	-36	2	354	681	-37	4	7	683	-34	3	358	681	-35	2	60	676	-35	2	43	676	-35	2	23
12	679	-37	3	360	682	-37	3	360	682	-38	2	1	683	-34	2	354	681	-36	0	0	676	-37	3	37	676	-37	2	2
15	679	-36	4	18	682	-35	1	32	682	-36	3	1	683	-34	2	350	680	-36	2	70	676	-35	2	46	676	-36	2	360
18	680	-36	4	360	682	-33	0	0	682	-37	2	360	683	-34	3	360	679	-36	1	61	676	-34	4	35	677	-36	3	360
21	680	-36	4	358	682	-35	1	43	682	-36	2	360	683	-32	2	352	678	-36	2	70	676	-34	3	28	677	-36	2	358
		DAY	29			DAY	30																					
00	678	-36	3	347	683	-35	8	327																				
03	678	-35	3	358	683	-35	5	334																				
06	678	-36	6	336	685	-35	6	333																				
09	679	-36	5	343	686	-34	6	323																				
12	679	-37	6	343	687	-34	5	340																				
15	680	-36	6	337	688	-34	5	348																				
18	681	-35	5	334	688	-35	4	351																				
21	682	-35	6	337	689	-35	3	358																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -36.8 STD DEV = 3.3 MAX = -28.0 AT 826 GMT ON DAY 3 MIN = -47.2 AT 1143 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 677.9 STD DEV = 7.1 MAX = 692.4 AT 1147 GMT ON DAY 5 MIN = 656.6 AT 845 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.4 STD DEV = 2.3 RESULTANT = 2.9 FROM 5. CONSTANCY = .86 MAX = 12.4 FROM 357. AT 836 GMT DAY 3
* 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:	31	28	27	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	35	16	19	4	1	3	2	0	0	0	0	0	0	1	5	13

STATION : 8905 PATRICK (POLE - NE) LAT : 89.8 S LONG : 45.0E ELEVATION : 2835 M

DEC 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	686	-34	3	360	685	-32	5	360	683	-31	1	77	680	-32	3	54	680	-27	7	21	694	-23	4	319
03	689	-33	2	28	686	-34	3	11	684	-32	6	358	682	-31	2	50	679	-33	4	64	679	-26	8	16	694	-23	4	347
06	689	-34	4	25	686	-33	4	360	684	-32	3	360	682	-32	3	66	679	-32	3	52	679	-23	5	360	695	-22	5	358
09	688	-33	2	39	686	-33	3	360	684	-31	3	357	682	-32	3	64	679	-32	3	37	680	-22	3	344	695	-22	3	338
12	688	-34	2	28	685	-33	4	352	683	-32	3	4	682	-33	3	67	680	-34	3	36	683	-25	5	277	696	-22	3	320
15	687	-33	2	7	685	-33	5	338	683	-31	2	14	681	-32	3	59	680	-33	3	8	687	-23	5	277	697	-21	4	312
18	687	-33	3	12	685	-32	5	355	683	-31	2	19	681	-32	3	53	681	-32	4	9	690	-23	6	285	698	-21	3	312
21	687	-34	3	12	685	-33	5	352	683	-31	1	47	680	-32	4	52	681	-29	7	22	692	-22	4	307	698	-20	4	312
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	699	-20	2	313	700	-24	1	158	695	-28	4	92	692	-28	5	8	694	-28	4	16	690	-27	3	54	688	-28	3	28
03	699	-21	1	326	699	-23	0	0	694	-27	4	85	692	-28	5	360	693	-28	4	21	689	-27	2	52	688	-26	1	30
06	699	-16	0	0	699	-25	1	95	693	-27	4	59	692	-28	4	4	693	-28	5	26	688	-27	3	57	687	-27	4	42
09	699	-23	0	0	698	-23	0	0	692	-27	5	42	693	-28	4	2	693	-28	4	30	688	-27	3	39	687	-26	3	40
12	700	-22	0	0	698	-22	3	57	692	-28	3	43	694	-28	4	5	X	X	X	X	688	-28	2	45	687	-27	4	45
15	700	-23	0	0	697	-21	0	0	691	-27	4	30	694	-28	5	4	692	-27	3	45	687	-27	3	21	687	-26	4	39
18	700	-24	0	0	697	-25	1	99	691	-27	3	22	694	-28	4	9	691	-27	3	53	687	-27	4	19	687	-26	4	23
21	700	-23	0	0	696	-27	3	94	691	-28	4	19	694	-28	3	23	690	-27	3	54	688	-28	4	23	687	-26	3	25
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	688	-27	4	23	688	-26	3	47	687	-27	1	54	685	-26	5	29	684	-26	4	32	681	-26	5	1	681	-27	2	4
03	688	-26	3	28	688	-27	4	8	686	-27	0	0	685	-26	5	21	684	-26	5	42	681	-26	3	360	681	-28	3	4
06	688	-26	3	21	688	-27	6	12	686	-26	1	45	685	-27	3	19	683	-26	5	40	681	-26	2	360	680	-27	2	4
09	688	-27	5	14	688	-27	4	9	686	-27	5	22	685	-27	5	12	683	-26	6	42	681	-26	2	4	680	-29	4	18
12	689	-27	3	28	687	-26	1	61	686	-27	5	35	685	-27	4	15	682	-27	5	49	681	-27	3	360	680	-29	2	360
15	688	-26	2	40	687	-25	1	43	685	-26	4	15	685	-26	3	26	682	-26	5	33	681	-25	1	358	680	-29	3	344
18	688	-25	2	46	687	-27	1	23	685	-26	6	14	684	-26	4	29	681	-25	3	36	681	-26	1	360	680	-29	2	354
21	688	-26	3	52	687	-27	1	35	685	-26	5	28	684	-26	5	25	681	-26	5	14	681	-26	0	0	680	-29	3	5
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	681	-28	4	350	682	-26	5	358	685	-26	3	1	X	X	X	X	682	-27	3	15	686	-26	2	360	684	-27	2	67
03	681	-28	5	358	682	-26	5	357	685	-26	3	21	X	X	X	X	683	-27	3	18	686	-26	2	7	684	-26	2	67
06	681	-27	4	355	683	-25	6	354	685	-26	3	23	X	X	X	X	683	-27	3	12	687	-28	4	358	684	-27	2	82
09	681	-28	4	360	683	-26	5	347	X	X	X	X	X	X	X	X	683	-27	4	360	687	-27	2	358	683	-25	2	66
12	681	-28	4	352	684	-26	4	358	X	X	X	X	X	X	X	X	684	-27	4	360	687	-28	2	54	683	-26	3	49
15	681	-28	4	360	684	-26	3	358	684	-26	3	42	X	X	X	X	684	-27	4	354	686	-28	1	102	683	-25	2	74
18	681	-27	4	358	684	-26	5	358	X	X	X	X	X	X	X	X	685	-26	4	358	685	-27	1	94	684	-24	2	52
21	682	-27	5	358	685	-25	4	360	X	X	X	X	682	-27	2	22	686	-26	2	358	685	-26	1	68	684	-25	2	63
		DAY	29			DAY	30			DAY	31																	
00	684	-25	3	66	688	-23	2	52	689	-23	3	37																
03	684	-26	3	85	688	-23	2	35	688	-23	2	64																
06	684	-25	4	70	689	-24	3	12	688	-23	3	60																
09	685	-25	3	75	690	-23	3	30	687	-23	3	54																
12	685	-26	3	63	690	-24	5	39	687	-23	2	47																
15	685	-25	3	73	690	-23	4	14	686	-22	3	54																
18	686	-24	2	74	689	-23	2	43	686	-22	4	39																
21	687	-23	2	63	689	-23	3	53	686	-23	3	26																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -26.8 STD DEV = 3.2 MAX = -15.5 AT 550 GMT ON DAY 8 MIN = -34.5 AT 1042 GMT ON DAY 1
* PRESSURE (MB) * MEAN = 686.7 STD DEV = 5.2 MAX = 699.8 AT 1616 GMT ON DAY 8 MIN = 678.5 AT 458 GMT ON DAY 6
* WINDS (M/S) * MEAN = 3.1 STD DEV = 1.4 RESULTANT = 2.7 FROM 19. CONSTANCY = .86 MAX = 10.2 FROM 29. AT 2351 GMT DAY 5
* 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	52	25	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	29	26	22	11	4	0	0	0	0	0	0	0	1	0	4	3

STATION : 8900 ALLISON (POLE - NW) LAT : 89.8 S LONG : 60.0 W ELEVATION : 2835 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	687	-25	2	345
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	687	-27	2	360
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	687	-26	4	343
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	687	-24	4	348
		DAY	29			DAY	30			DAY	31														688	-24	3	21
00	687	-25	6	338	687	-26	2	5	685	-31	0	0																
03	687	-24	5	358	687	-26	1	60	684	-31	0	0																
06	687	-26	3	12	686	-24	4	1	684	-30	0	0																
09	687	-25	3	8	686	-27	0	0	684	-31	0	0																
12	687	-27	2	358	686	-31	0	0	684	-33	0	0																
15	687	-26	0	0	685	-26	0	0	684	-27	0	0																
18	687	-24	0	0	685	-25	0	0	684	-29	0	0																
21	687	-26	1	45	685	-31	0	0	684	-31	1	133																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -27.3 STD DEV = 2.7 MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* PRESSURE (MB) * MEAN = 686.0 STD DEV = 1.4 MAX = AT GMT ON DAY MIN = AT GMT ON DAY
* WINDS (M/S) * MEAN = 1.5 STD DEV = 1.7 RESULTANT = 1.4 FROM 359. CONSTANCY = .94 MAX = FROM AT GMT DAY
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 88.3 % PRESSURE: 88.3 % WINDS: 88.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	59	31	7	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	40	13	7	7	0	0	7	0	0	0	0	0	0	0	0	27

STATION : 8900 ALLISON (POLE - NW) LAT : 89.8 S LONG : 60.0 W ELEVATION : 2835 M

FEB 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	684	-29	0	0	684	-32	2	164	684	-33	0	0	685	-32	0	0	685	-36	3	105	687	-37	3	78	691	-36	3	53
03	684	-30	0	0	684	-29	4	116	684	-34	2	144	686	-33	0	0	685	-37	4	111	687	-36	0	0	691	-37	5	53
06	684	-32	0	0	684	-28	1	161	685	-33	0	0	686	-35	2	118	685	-38	3	91	688	-38	1	109	692	-37	4	43
09	684	-33	2	119	684	-27	2	113	684	-31	0	0	686	-35	3	95	685	-38	2	85	688	-39	2	81	693	-36	4	32
12	684	-34	3	130	683	-26	2	182	685	-33	0	0	686	-36	2	112	686	-39	2	87	689	-39	2	68	693	-35	7	16
15	684	-33	3	129	683	-27	0	0	685	-32	0	0	686	-36	4	97	686	-37	2	78	689	-38	3	67	694	-34	6	28
18	684	-33	4	139	684	-32	3	144	685	-30	0	0	685	-36	3	101	686	-37	2	81	689	-37	3	59	694	-33	3	30
21	684	-32	2	137	684	-32	2	153	685	-27	0	0	685	-36	3	112	687	-37	3	78	690	-36	4	52	694	-33	5	49
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	694	-35	3	68	698	-37	4	36	697	-35	5	46	695	-32	6	28	694	-34	7	39	694	-33	2	56	693	-29	6	7
03	693	-37	2	81	699	-38	4	21	696	-35	5	40	696	-33	7	33	694	-34	6	29	693	-36	3	52	693	-31	5	25
06	693	-38	2	68	700	-38	4	33	696	-35	4	52	696	-33	9	33	693	-35	5	26	694	-33	5	46	693	-30	6	12
09	694	-37	3	52	700	-36	5	43	696	-34	5	39	696	-32	8	18	693	-34	6	21	693	-33	6	40	693	-29	6	22
12	694	-38	4	40	700	-37	4	37	695	-34	6	43	697	-33	8	25	694	-36	6	12	693	-32	5	52	693	-29	5	23
15	695	-37	4	36	699	-35	4	45	695	-33	6	46	696	-33	6	18	694	-34	3	25	692	-32	4	39	692	-29	5	18
18	696	-36	4	32	698	-36	0	0	695	-33	4	54	696	-33	6	32	694	-33	4	30	692	-28	5	18	693	-31	6	9
21	697	-37	4	37	698	-36	2	63	695	-32	6	42	695	-33	7	35	694	-34	3	35	693	-28	5	15	694	-31	4	28
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	694	-29	6	7	694	-27	5	25	700	-34	5	52	693	-33	4	75	690	-32	4	2	698	-38	5	19	699	-34	6	39
03	694	-27	7	19	696	-31	2	358	700	-33	7	47	691	-33	5	66	690	-35	3	14	698	-36	7	19	699	-33	6	32
06	694	-28	5	40	697	-35	0	0	700	-34	7	52	689	-33	5	57	691	-37	3	12	699	-35	6	12	699	-32	5	23
09	693	-28	1	91	699	-36	1	74	700	-34	5	53	688	-32	7	52	693	-37	3	360	699	-33	6	30	700	-33	3	25
12	693	-27	5	18	699	-35	2	75	699	-34	6	50	687	-35	8	35	694	-39	2	5	699	-30	7	22	701	-36	1	40
15	693	-29	2	18	699	-34	4	47	698	-32	2	64	688	-34	6	22	695	-39	3	350	699	-30	7	25	701	-32	2	56
18	693	-30	0	0	700	-33	5	46	696	-32	6	70	688	-34	7	28	696	-40	1	43	698	-32	8	28	701	-32	4	23
21	694	-27	5	25	700	-34	5	43	694	-31	6	59	689	-34	5	21	697	-41	2	16	699	-33	8	32	701	-31	3	16
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	701	-29	3	11	699	-26	6	347	702	-24	6	350	706	-30	5	26	703	-38	3	39	698	-33	5	8	700	-39	1	15
03	700	-28	5	4	699	-25	9	354	703	-26	6	358	706	-31	6	32	702	-39	5	54	697	-35	5	360	699	-36	3	336
06	700	-31	5	5	700	-25	8	358	703	-29	5	8	706	-33	6	30	701	-39	4	42	698	-36	4	7	699	-34	0	0
09	700	-34	3	42	701	-24	6	343	704	-31	4	19	705	-35	6	37	700	-40	6	47	698	-36	6	1	699	-35	0	0
12	700	-34	3	47	701	-24	6	347	705	-30	9	350	705	-35	6	35	699	-36	7	29	699	-37	5	360	698	-40	0	0
15	699	-31	8	1	701	-23	6	329	705	-31	6	2	704	-36	6	36	698	-36	6	23	699	-37	4	355	698	-43	1	80
18	699	-28	7	360	701	-23	8	334	706	-31	7	8	704	-36	6	33	698	-36	6	21	700	-40	3	2	698	-39	0	0
21	699	-26	4	358	701	-25	8	331	706	-30	4	26	704	-36	5	42	697	-36	4	30	700	-38	2	23	697	-42	0	0

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -33.4 STD DEV = 3.8 MAX = -22.7 AT 1547 GMT ON DAY 23 MIN = -43.4 AT 1455 GMT ON DAY 28
* PRESSURE (MB) * MEAN = 694.5 STD DEV = 6.1 MAX = 706.0 AT 2335 GMT ON DAY 24 MIN = 683.2 AT 1256 GMT ON DAY 2
* WINDS (M/S) * MEAN = 4.1 STD DEV = 2.2 RESULTANT = 3.5 FROM 31. CONSTANCY = .86 MAX = 11.2 FROM 25. AT 1449 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:	18	25	34	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	14	32	27	8	5	4	3	1	0	0	0	0	0	0	0	3

STATION : 8900 ALLISON (POLE - NW) LAT : 89.8 S LONG : 60.0 W ELEVATION : 2835 M

MAR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	697	-41	0	0	695	-40	5	12	696	-40	5	1	691	-45	0	0	685	-50	2	222	685	-46	3	97	687	-48	3	67
03	696	-37	0	0	695	-39	6	2	696	-40	0	0	689	-44	0	0	685	-50	1	253	684	-47	8	125	688	-46	3	47
06	696	-37	1	25	695	-37	6	21	696	-44	0	0	688	-39	1	247	685	-47	0	0	683	-49	7	106	688	-44	6	50
09	696	-40	1	30	694	-36	5	22	696	-45	0	0	687	-35	0	0	686	-46	4	116	683	-50	7	94	689	-46	2	75
12	696	-41	3	358	695	-37	5	18	696	-46	0	0	686	-36	0	0	686	-45	1	123	683	-50	5	95	690	-44	5	49
15	695	-37	3	12	695	-37	2	47	695	-48	1	246	685	-40	0	0	686	-45	2	172	684	-49	5	81	690	-46	5	43
18	695	-39	4	19	695	-41	4	30	693	-47	1	247	685	-42	0	0	686	-46	3	139	685	-49	5	59	690	-45	5	53
21	695	-39	3	16	696	-41	5	28	692	-42	0	0	685	-47	0	0	685	-46	6	144	686	-48	2	56	690	-48	2	64
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	689	-46	3	75	689	-43	2	33	686	-51	0	0	684	-53	2	50	684	-43	6	16	688	-51	1	14	X	X	X	X
03	688	-45	5	49	689	-46	2	39	685	-53	1	66	685	-50	4	45	684	-38	7	358	688	-49	1	46	X	X	X	X
06	688	-42	5	56	689	-47	2	50	684	-53	1	78	685	-49	3	49	683	-37	6	358	688	-49	2	14	X	X	X	X
09	688	-41	9	25	689	-48	0	0	683	-54	0	0	685	-50	4	29	682	-38	6	340	689	-44	1	350	X	X	X	X
12	689	-43	5	12	689	-51	0	0	683	-54	3	36	686	-48	6	28	682	-42	5	303	689	-42	4	348	X	X	X	X
15	689	-39	6	22	689	-51	0	0	683	-51	4	25	685	-47	5	33	684	-49	2	265	690	-40	4	326	X	X	X	X
18	689	-42	5	21	688	-53	0	0	683	-51	3	36	685	-46	6	43	685	-50	0	0	690	-39	2	7	X	X	X	X
21	689	-44	5	15	687	-53	2	29	684	-51	3	28	685	-45	7	15	687	-54	1	9	691	-38	6	326	X	X	X	X
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	X	X	X	X	700	-50	1	68	700	-46	4	26	702	-41	7	358	696	-43	0	0	687	-57	0	0	690	-60	2	60
03	X	X	X	X	700	-50	1	67	700	-45	6	16	702	-41	6	357	694	-42	0	0	687	-56	2	80	690	-60	1	78
06	X	X	X	X	700	-50	3	54	700	-43	8	9	702	-41	3	11	691	-45	1	201	687	-58	1	82	690	-60	0	0
09	X	X	X	X	700	-49	5	33	700	-40	9	357	702	-44	1	43	690	-47	2	109	687	-58	1	90	690	-58	0	0
12	X	X	X	X	700	-48	6	18	701	-38	5	360	701	-45	0	0	689	-50	2	109	688	-59	2	94	689	-58	0	0
15	X	X	X	X	700	-48	5	16	701	-37	6	350	700	-48	1	21	688	-51	1	127	689	-59	0	0	689	-60	0	0
18	X	X	X	X	699	-47	6	18	702	-37	6	347	699	-46	0	0	687	-53	1	226	689	-59	2	74	688	-60	0	0
21	X	X	X	X	700	-45	5	28	702	-42	7	358	698	-43	0	0	687	-55	1	208	689	-59	1	66	688	-63	1	241
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	687	-62	0	0	679	-62	0	0	674	-64	0	0	679	-66	0	0	677	-66	0	0	675	-67	1	53	672	-64	5	43
03	686	-61	0	0	678	-61	0	0	674	-64	0	0	679	-65	0	0	677	-65	0	0	674	-68	0	0	672	-64	6	35
06	685	-62	0	0	677	-62	0	0	675	-65	0	0	680	-65	0	0	676	-66	0	0	674	-67	1	47	671	-63	5	35
09	684	-65	0	0	676	-63	0	0	676	-64	0	0	679	-66	0	0	676	-66	0	0	674	-67	0	0	672	-64	4	39
12	683	-63	0	0	675	-64	0	0	676	-65	0	0	679	-66	0	0	676	-66	0	0	673	-66	2	57	672	-64	5	37
15	682	-62	0	0	675	-63	1	163	677	-65	0	0	679	-65	0	0	675	-67	1	45	673	-64	4	43	672	-64	5	37
18	681	-62	0	0	674	-64	0	0	678	-65	0	0	678	-64	0	0	675	-67	0	0	673	-63	6	40	672	-64	5	29
21	680	-61	0	0	674	-63	0	0	679	-66	0	0	678	-64	0	0	675	-66	0	0	672	-64	6	49	672	-63	4	35
		DAY	29			DAY	30			DAY	31																	
00	671	-62	4	37	669	-51	4	49	669	-47	11	19																
03	671	-58	6	29	668	-48	9	7	670	-48	10	4																
06	670	-55	6	32	668	-46	11	2	671	-49	9	5																
09	669	-54	6	12	668	-48	11	16	673	-50	7	14																
12	669	-51	7	2	668	-47	11	9	674	-51	10	360																
15	669	-50	9	9	668	-46	11	14	676	-52	6	8																
18	669	-51	6	15	668	-46	15	2	678	-54	6	2																
21	669	-52	8	25	669	-48	13	14	680	-54	5	26																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -51.2 STD DEV = 9.2 MAX = -34.1 AT 1037 GMT ON DAY 4 MIN = -68.4 AT 238 GMT ON DAY 27
* PRESSURE (MB) * MEAN = 685.0 STD DEV = 9.2 MAX = 702.6 AT 336 GMT ON DAY 18 MIN = 667.5 AT 355 GMT ON DAY 30
* WINDS (M/S) * MEAN = 2.9 STD DEV = 3.1 RESULTANT = 2.4 FROM 24. CONSTANCY = .83 MAX = 15.4 FROM 1. AT 1839 GMT DAY 30
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 6.5 % PRESSURE: 6.5 % WINDS: 6.5 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	51	11	22	10	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	17	30	22	9	5	3	3	1	1	1	1	3	1	1	1	2

STATION : 8900 ALLISON (POLE - NW) LAT : 89.8 S LONG : 60.0 W ELEVATION : 2835 M

APR 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	682	-55	4	26	681	-58	4	32	684	-48	7	9	682	-43	9	9	684	-52	2	25	686	-51	5	2	692	-48	4	33
03	682	-55	6	23	682	-58	4	40	684	-46	8	1	681	-44	9	15	684	-55	3	39	687	-51	3	26	692	-46	2	29
06	682	-57	4	32	682	-56	6	21	685	-46	6	19	681	-45	9	4	684	-55	6	21	687	-51	5	15	693	-51	2	46
09	683	-58	3	33	682	-54	7	25	685	-47	6	23	681	-44	7	7	684	-55	4	28	688	-51	4	16	693	-53	1	82
12	682	-57	4	43	683	-53	6	26	684	-47	8	18	682	-44	6	19	684	-52	5	16	689	-48	1	47	693	-55	1	102
15	682	-57	3	37	683	-51	8	1	684	-45	5	40	682	-44	8	11	685	-51	5	15	689	-45	5	5	694	-58	1	46
18	682	-58	3	43	683	-49	7	4	683	-44	8	19	682	-46	6	15	685	-50	4	5	690	-46	2	32	693	-55	1	74
21	682	-58	4	35	684	-49	7	4	682	-43	11	7	683	-49	6	15	685	-49	5	8	691	-48	4	32	693	-54	1	47
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	692	-54	3	54	689	-57	0	0	682	-52	0	0	674	-56	3	56	673	-60	2	46	676	-52	7	5	678	-40	10	323
03	692	-55	1	66	689	-57	0	0	681	-54	0	0	673	-56	3	52	674	-60	3	39	676	-50	8	360	677	-39	9	317
06	690	-53	6	16	688	-55	2	52	680	-57	1	87	672	-56	4	43	674	-59	5	21	676	-46	9	358	676	-40	9	317
09	690	-53	8	1	687	-53	3	26	678	-60	1	82	672	-55	2	43	675	-58	4	18	676	-41	9	345	676	-40	9	319
12	689	-52	7	360	686	-51	4	25	677	-59	2	54	672	-56	2	42	676	-56	5	9	676	-40	10	340	675	-39	8	313
15	689	-56	2	52	685	-49	2	21	676	-60	1	63	672	-55	4	30	676	-54	4	29	677	-40	9	338	674	-39	6	315
18	689	-56	3	26	684	-46	3	354	675	-59	1	63	672	-58	3	39	676	-52	5	30	678	-40	10	331	673	-39	6	310
21	689	-57	0	0	683	-46	4	5	674	-57	2	71	673	-58	2	57	676	-52	6	7	678	-40	8	326	672	-40	5	313
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	671	-41	5	317	674	-43	4	317	683	-46	4	360	689	-55	1	52	681	-59	0	0	682	-52	4	52	682	-62	1	82
03	670	-43	5	313	675	-39	5	300	684	-43	5	360	688	-55	0	0	680	-58	0	0	682	-52	5	57	681	-64	0	0
06	670	-48	4	303	676	-41	5	322	685	-46	3	1	688	-57	0	0	680	-52	0	0	683	-51	4	59	680	-64	1	40
09	670	-51	4	319	678	-40	6	337	686	-47	4	1	687	-57	0	0	680	-52	0	0	683	-51	5	66	679	-63	0	0
12	670	-52	4	331	679	-40	6	330	687	-47	2	40	685	-56	0	0	680	-54	0	0	684	-53	3	73	678	-61	3	42
15	670	-52	5	326	680	-42	2	355	688	-51	2	26	684	-54	1	50	680	-59	0	0	683	-56	3	70	677	-60	4	29
18	672	-52	6	317	681	-47	3	9	688	-53	0	0	683	-55	0	0	680	-58	0	0	683	-59	2	71	676	-57	3	29
21	672	-48	6	309	682	-45	4	360	689	-54	1	52	682	-59	0	0	681	-54	0	0	683	-61	1	77	675	-55	4	28
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	674	-54	5	360	678	-62	0	0	685	-56	2	53	685	-62	2	87	691	-52	2	40	688	-43	0	0	680	-59	0	0
03	674	-53	3	360	679	-60	4	57	685	-59	0	0	686	-64	0	0	692	-50	2	37	687	-51	1	226	679	-60	1	54
06	673	-51	3	11	681	-60	1	78	685	-60	0	0	687	-64	0	0	692	-49	2	54	686	-55	1	67	679	-60	1	18
09	673	-50	3	354	682	-56	3	46	684	-61	0	0	687	-64	1	56	691	-52	1	49	685	-56	0	0	678	-62	2	70
12	673	-51	5	354	683	-55	3	53	685	-61	0	0	688	-63	0	0	691	-53	0	0	684	-52	3	78	678	-62	2	75
15	674	-59	0	0	683	-55	3	49	684	-62	0	0	689	-62	0	0	690	-52	0	0	683	-56	1	90	678	-64	1	82
18	676	-62	0	0	684	-57	1	73	685	-61	2	80	691	-59	1	53	690	-51	2	35	682	-58	0	0	678	-62	3	71
21	677	-64	0	0	684	-60	0	0	685	-61	2	84	691	-54	1	54	688	-49	0	0	681	-59	1	97	679	-61	1	77
		DAY	29			DAY	30																					
00	679	-64	0	0	681	-60	1	199																				
03	680	-64	0	0	680	-57	1	80																				
06	681	-58	2	60	680	-62	1	60																				
09	681	-55	2	90	679	-60	5	61																				
12	682	-54	1	98	679	-62	1	57																				
15	682	-55	0	0	679	-63	2	71																				
18	682	-56	0	0	678	-60	3	92																				
21	681	-56	2	113	678	-62	4	92																				

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -53.2 STD DEV = 6.5 MAX = -38.5 AT 1915 GMT ON DAY 14 MIN = -64.6 AT 208 GMT ON DAY 29
* PRESSURE (MB) * MEAN = 681.7 STD DEV = 5.6 MAX = 693.7 AT 1434 GMT ON DAY 7 MIN = 669.4 AT 708 GMT ON DAY 15
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.7 RESULTANT = 2.5 FROM 12. CONSTANCY = .82 MAX = 13.4 FROM 326. AT 2301 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:	41	27	16	10	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	18	22	22	14	8	1	0	0	0	1	1	0	0	1	9	4

STATION : 8900 ALLISON (POLE - NW) LAT : 89.8 S LONG : ELEVATION : 2835 M

MAY 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	677	-60	3	120	667	-60	3	88	674	-60	4	40	682	-64	3	71	683	-60	4	49	681	-51	5	22	682	-55	6	37
03	676	-63	3	108	666	-59	2	88	675	-62	4	49	682	-64	3	71	682	-60	4	39	681	-51	3	21	683	-55	6	43
06	674	-63	4	101	666	-60	1	73	676	-63	3	49	682	-61	4	56	682	-60	4	35	681	-51	6	8	683	-57	5	46
09	672	-60	5	104	667	-59	2	74	677	-62	4	43	682	-60	5	52	682	-61	3	36	681	-51	6	14	684	-56	5	53
12	671	-58	6	92	668	-60	1	53	679	-63	3	66	683	-60	4	46	682	-59	6	26	681	-52	7	18	684	-55	5	52
15	669	-57	6	97	669	-55	5	54	679	-63	3	57	682	-59	4	53	681	-56	8	7	681	-53	5	18	684	-58	4	68
18	668	-58	4	94	670	-58	5	43	680	-62	4	59	683	-60	5	52	681	-53	8	4	681	-54	6	18	684	-58	5	66
21	667	-58	5	95	672	-59	3	43	681	-61	5	53	683	-60	4	43	681	-51	7	2	682	-55	8	28	684	-59	4	66
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	684	-60	4	66	684	-62	4	50	692	-60	6	37	694	-61	3	42	694	-60	2	47	694	-59	1	78	691	-63	0	0
03	684	-61	4	67	685	-61	5	52	692	-60	6	28	694	-58	3	37	694	-61	1	46	694	-62	0	0	690	-65	0	0
06	684	-62	2	80	686	-60	4	50	693	-59	5	32	694	-60	4	23	694	-60	0	0	693	-59	0	0	690	-64	0	0
09	684	-61	3	66	687	-62	4	52	693	-58	5	36	694	-59	5	30	694	-60	0	0	693	-58	0	0	690	-65	1	60
12	684	-62	2	67	688	-61	4	40	693	-57	5	32	694	-59	3	49	694	-59	0	0	693	-60	0	0	690	-67	1	88
15	684	-63	2	70	689	-60	5	40	694	-58	4	32	694	-59	4	33	694	-62	0	0	693	-59	0	0	690	-68	1	71
18	684	-62	2	64	690	-61	5	46	694	-58	3	36	694	-61	2	47	694	-60	0	0	692	-58	1	105	690	-69	0	0
21	685	-64	1	53	691	-61	5	45	694	-59	5	29	694	-59	4	40	694	-60	0	0	692	-59	0	0	690	-69	1	73
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	690	-69	1	47	689	-62	3	43	683	-69	2	47	686	-70	0	0	689	-63	0	0	691	-60	3	106	694	-62	3	70
03	690	-69	1	66	689	-65	0	0	683	-71	0	0	687	-70	0	0	690	-63	5	112	690	-60	3	115	694	-61	3	59
06	690	-68	0	0	688	-64	0	0	683	-71	0	0	687	-70	0	0	690	-63	0	0	690	-61	3	111	694	-62	3	59
09	690	-66	2	57	687	-66	2	49	683	-72	0	0	688	-69	0	0	691	-59	3	106	691	-61	2	91	694	-63	2	60
12	690	-65	1	52	686	-68	0	0	684	-72	0	0	688	-67	0	0	691	-57	2	94	691	-61	1	116	695	-61	3	66
15	690	-63	4	40	685	-68	0	0	684	-73	0	0	689	-68	0	0	691	-57	2	105	692	-61	3	61	695	-62	2	70
18	690	-64	0	0	684	-69	0	0	684	-71	0	0	689	-65	3	139	691	-57	2	160	693	-59	3	63	696	-60	4	77
21	690	-64	2	49	683	-68	2	49	686	-72	0	0	689	-65	3	126	691	-58	1	116	693	-60	1	77	696	-58	4	75
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	697	-57	4	84	693	-59	5	92	693	-54	1	61	688	-63	0	0	690	-57	3	81	692	-56	5	78	690	-60	0	0
03	697	-58	3	95	693	-58	7	99	693	-55	6	85	687	-63	2	68	690	-58	4	82	692	-56	2	77	689	-58	0	0
06	697	-57	0	0	693	-58	6	97	692	-57	0	0	687	-63	1	59	690	-57	4	88	693	-57	0	0	686	-59	2	158
09	696	-55	1	88	692	-58	7	98	691	-59	3	97	687	-60	4	67	690	-58	4	80	693	-57	4	97	685	-59	3	125
12	696	-54	0	0	692	-57	7	91	690	-61	4	97	688	-59	3	74	691	-56	5	70	693	-57	3	88	684	-55	4	99
15	694	-54	6	102	693	-58	4	94	690	-61	3	87	688	-60	2	70	691	-55	6	82	692	-58	1	91	684	-58	5	81
18	693	-57	7	108	692	-56	7	88	689	-61	2	82	689	-57	5	64	691	-57	6	95	692	-57	1	78	683	-58	7	95
21	693	-58	7	94	693	-53	8	82	688	-61	4	77	690	-57	4	67	692	-56	8	88	692	-58	0	0	683	-58	2	95
		DAY	29			DAY	30			DAY	31																	
00	683	-56	5	82	673	-60	5	77	666	-55	4	29																
03	682	-57	6	80	671	-60	6	63	666	-54	2	39																
06	682	-56	6	77	669	-60	6	70	667	-55	3	35																
09	681	-57	6	74	668	-50	5	56	668	-56	3	5																
12	679	-58	5	82	667	-47	7	37	669	-61	4	14																
15	678	-58	5	80	666	-47	4	53	669	-58	2	26																
18	676	-60	5	91	666	-51	5	39	669	-57	3	18																
21	674	-60	6	78	666	-54	4	36	669	-56	3	18																

MONTHLY SUMMARY

* TEMPERATURE (C) * MEAN = -59.9 STD DEV = 4.5 MAX = -46.2 AT 1601 GMT ON DAY 30 MIN = -77.1 AT 546 GMT ON DAY 9
* PRESSURE (MB) * MEAN = 685.6 STD DEV = 8.1 MAX = 697.2 AT 351 GMT ON DAY 22 MIN = 665.7 AT 456 GMT ON DAY 2
* WINDS (M/S) * MEAN = 3.1 STD DEV = 2.1 RESULTANT = 2.7 FROM 62. CONSTANCY = .87 MAX = 10.7 FROM 360 AT 529 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:	31	31	27	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	2	10	29	26	23	7	1	1	0	0	0	0	0	0	0	0

STATION : 8900 ALLISON (POLE - NW) LAT : 89.8 S LONG :60.0 W ELEVATION : 2835 M

JUN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD
		DAY	1			DAY	2			DAY	3			DAY	4			DAY	5			DAY	6			DAY	7	
00	669	-53	2	33	666	-63	0	0	X	-72	0	0	664	-61	4	52	X	-66	6	42	665	-71	5	97	681	-70	0	0
03	669	-52	3	16	664	-65	0	0	X	-72	0	0	X	-60	5	47	X	-66	5	46	667	-71	5	97	680	-64	2	84
06	668	-53	5	21	X	-68	2	236	X	-72	0	0	X	-60	5	46	X	-67	2	67	670	-70	5	95	680	-59	3	64
09	668	-52	4	25	X	-68	1	239	X	-66	1	63	X	-60	5	52	X	-69	3	63	673	-70	7	111	679	-58	0	0
12	668	-53	5	43	X	-69	1	212	X	-63	2	66	X	-63	4	45	X	-71	2	95	676	-70	3	92	678	-57	1	29
15	668	-55	4	40	X	-70	0	0	X	-61	4	50	X	-64	5	52	X	-71	2	98	678	-71	3	82	678	-60	0	0
18	667	-57	3	50	X	-70	0	0	X	-61	3	49	X	-66	4	49	X	-72	2	99	680	-71	3	104	678	-58	0	0
21	667	-62	0	0	X	-71	0	0	664	-61	5	52	X	-66	4	46	X	-71	3	101	680	-71	0	0	677	-63	0	0
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	678	-64	1	246	678	-60	2	94	665	-62	6	66	687	-45	6	360	703	-37	6	12	700	-45	3	33	698	-56	2	119
03	678	-60	0	0	677	-64	0	0	665	-61	9	56	691	-46	4	12	703	-39	7	21	698	-46	4	49	699	-58	2	234
06	678	-57	0	0	675	-65	4	88	665	-60	8	45	693	-46	6	19	704	-33	9	12	696	-50	2	53	700	-60	0	0
09	677	-57	0	0	674	-67	4	98	666	-56	6	46	695	-38	9	1	705	-33	10	1	695	-52	0	0	701	-54	0	0
12	678	-54	1	60	672	-68	4	77	668	-49	8	21	697	-36	8	4	706	-36	6	360	695	-52	3	60	701	-52	2	74
15	678	-54	0	0	670	-68	4	82	673	-43	9	360	699	-35	8	2	706	-38	6	14	695	-56	0	0	701	-53	0	0
18	678	-54	1	71	668	-65	6	77	678	-42	8	358	700	-38	10	15	704	-40	6	29	696	-57	0	0	701	-56	1	8
21	679	-57	2	106	666	-65	5	67	684	-45	8	358	701	-36	9	7	702	-42	5	49	697	-56	1	56	701	-55	1	64
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	701	-51	0	0	698	-55	1	43	698	-60	0	0	696	-58	1	208	690	-61	0	0	678	-64	0	0	675	-70	0	0
03	701	-53	0	0	697	-55	3	64	698	-60	0	0	695	-60	0	0	689	-63	1	234	677	-66	1	279	675	-71	0	0
06	701	-54	0	0	697	-58	1	70	698	-62	0	0	695	-58	1	130	688	-61	1	222	676	-67	0	0	675	-71	0	0
09	701	-57	0	0	697	-60	0	0	698	-62	0	0	694	-59	0	0	686	-61	0	0	676	-68	0	0	676	-72	0	0
12	700	-57	0	0	697	-61	1	50	697	-61	0	0	694	-61	0	0	685	-62	1	203	675	-68	0	0	676	-72	0	0
15	700	-57	0	0	698	-61	1	56	697	-60	0	0	693	-60	0	0	683	-64	1	251	675	-64	0	0	676	-70	0	0
18	699	-54	2	126	698	-59	0	0	696	-59	1	126	692	-62	1	230	682	-63	0	0	675	-66	0	0	676	-67	1	71
21	698	-55	0	0	698	-60	0	0	696	-60	0	0	691	-61	0	0	680	-61	0	0	675	-68	0	0	677	-63	2	59
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	677	-60	5	46	682	-65	2	43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	678	-59	6	43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	678	-58	5	46	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	679	-58	6	35	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	679	-58	4	49	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	680	-61	3	42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	681	-64	3	36	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	681	-65	2	47	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 = -59.2 STD DEV = 9.1 MAX = -32.0 AT 543 GMT ON DAY 12 MIN = -73.0 AT 351 GMT ON DAY 3
* PRESSURE (MB) * MEAN = 685.0 STD DEV = 12.5 MAX = 706.3 AT 1225 GMT ON DAY 12 MIN = 663.9 AT 2135 GMT ON DAY 3
* WINDS (M/S) * MEAN = 2.4 STD DEV = 2.7 RESULTANT = 1.9 FROM 40. CONSTANCY = .80 MAX = 11.4 FROM 11. AT 1721 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 26.3 % PRESSURE: 37.9 % 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:	55	18	15	7	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	10	13	31	16	13	4	3	0	0	3	4	3	1	0	0	0

STATION : 8905 MANNING (ICE SHELF - S) LAT : 78.8 S LONG : 166.9E ELEVATION : 65 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-6	4	264	994	-6	0	0	992	-8	4	305	988	-7	2	271	990	-6	0	0	990	-3	3	302	987	-4	4	263
03	992	-7	4	262	994	-7	1	135	992	-7	2	333	988	-7	2	248	990	-6	4	297	990	-2	3	301	987	-3	3	297
06	992	-7	4	256	994	-8	1	139	991	-7	2	298	987	-7	2	228	990	-6	1	240	989	-3	3	297	987	-3	1	255
09	993	-7	4	297	994	-9	2	122	991	-9	2	309	988	-7	0	0	990	-6	0	0	988	-5	2	308	987	-4	0	0
12	993	-9	1	270	994	-9	4	87	990	-9	1	269	988	-8	2	219	990	-10	1	77	987	-8	2	330	987	-9	4	51
15	993	-7	0	0	993	-8	5	68	989	-9	3	316	988	-9	1	332	990	-11	2	158	986	-9	0	0	987	-10	3	66
18	993	-10	3	48	X	X	X	X	988	-9	2	287	989	-10	1	287	990	-10	1	243	986	-10	3	218	987	-9	4	55
21	993	-9	3	76	X	X	X	X	988	-5	0	0	989	-9	1	186	990	-5	0	0	987	-5	5	311	987	-8	5	49
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	988	-5	5	49	989	-4	4	309	988	-4	1	253	987	-10	6	277	984	-7	1	295	X	X	X	X	983	-3	4	205
03	987	-3	5	41	989	-1	1	300	987	-5	1	100	987	-10	6	305	984	-9	2	201	979	-5	1	148	984	-4	3	191
06	987	-2	3	37	990	-3	3	298	986	-7	2	89	987	-9	8	312	X	X	X	X	979	-4	2	69	985	-5	2	217
09	987	-3	1	330	990	-6	3	297	985	-5	4	113	987	-8	4	257	X	X	X	X	979	-6	2	269	987	-5	3	252
12	986	-8	1	285	990	-9	4	312	984	-7	4	89	986	-9	5	248	X	X	X	X	982	-8	7	304	988	-5	2	293
15	986	-10	2	291	990	-9	3	311	984	-8	1	228	985	-10	5	236	X	X	X	X	982	-7	9	270	988	-3	3	291
18	987	-10	1	293	990	-8	5	295	984	-9	2	231	985	-10	4	243	X	X	X	X	983	-3	6	236	989	-3	2	249
21	988	-4	1	285	989	-6	2	246	985	-7	3	219	985	-9	3	277	X	X	X	X	982	-3	11	243	989	-2	5	252
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	989	-1	6	235	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	988	-1	5	264	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	986	-1	6	252	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 = -6.5 STD DEV = 2.6 MAX = 4.7 AT 451 GMT ON DAY 8 MIN = -12.4 AT 1606 GMT ON DAY 5
* PRESSURE (MB) * MEAN = 987.9 STD DEV = 3.2 MAX = 994.4 AT 617 GMT ON DAY 2 MIN = 979.0 AT 411 GMT ON DAY 13
* WINDS (M/S) * MEAN = 2.9 STD DEV = 2.0 RESULTANT = 1.4 FROM 279. CONSTANCY = .49 MAX = 11.3 FROM 243. AT 2121 GMT DAY 13
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 57.3 % PRESSURE: 57.3 % WINDS: 57.3 %

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:	39	32	23	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	0	0	7	5	4	2	2	2	2	2	10	15	11	21	11	4

STATION : 8908 TIFFANY (ICE SHELF - SE)LAT : 77.9 S LONG : 166.2E ELEVATION : 25 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-4	1	299	1001	-8	4	4	1000	-3	0	0	995	-4	3	26	996	-3	3	292	997	-3	2	205	993	-2	0	0
03	997	-5	4	188	1001	-4	2	315	999	-3	1	345	994	-3	3	32	997	-1	0	0	996	-2	3	277	993	-2	2	120
06	998	-5	2	140	1001	-5	2	323	998	-4	2	18	994	-3	2	35	997	-4	2	156	995	-2	2	306	993	-5	2	102
09	999	-7	4	16	1001	-4	0	0	998	-6	1	35	994	-4	1	36	998	-5	1	5	995	-5	2	320	994	-6	2	116
12	1000	-9	2	9	1001	-12	1	12	997	-9	2	8	995	-4	2	14	998	-8	4	18	994	-6	0	0	994	-12	2	70
15	1000	-10	0	0	1001	-13	0	0	996	-9	1	54	995	-5	1	2	997	-7	5	29	993	-11	0	0	995	-15	4	4
18	1000	-10	0	0	X	X	X	X	996	-10	1	33	996	-6	2	21	997	-6	4	267	993	-9	2	28	995	-12	2	4
21	1001	-10	2	2	X	X	X	X	996	-6	1	22	996	-5	2	330	997	-4	5	258	993	-4	4	261	995	-10	3	26
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	996	-4	2	344	997	-4	4	282	996	-5	7	282	993	-7	4	14	991	-8	1	19	X	X	X	X	989	-2	7	220
03	995	-4	3	9	997	-4	4	285	994	-5	7	278	993	-8	6	15	991	-7	1	25	986	-3	4	244	990	-3	4	187
06	995	-4	2	7	997	-4	3	63	993	-5	5	265	993	-9	7	74	X	X	X	X	986	-3	4	149	992	-5	3	174
09	995	-6	2	352	997	-5	4	285	992	-6	6	270	992	-8	5	9	X	X	X	X	986	-7	0	0	993	-6	1	151
12	995	-5	2	319	997	-7	5	281	992	-10	1	205	992	-8	2	11	X	X	X	X	987	-6	4	22	994	-9	1	305
15	995	-8	3	21	997	-6	6	278	991	-6	4	272	991	-9	3	115	X	X	X	X	988	-7	4	4	995	-8	0	0
18	995	-5	3	37	997	-6	6	272	991	-9	3	223	992	-9	5	8	X	X	X	X	989	-4	11	216	995	-8	2	21
21	996	-4	6	60	996	-5	7	279	992	-8	3	18	991	-9	4	14	X	X	X	X	990	-2	4	317	996	-4	1	305
		DAY	15			DAY	16			DAY	17			DAY	18			DAY	19			DAY	20			DAY	21	
00	995	-2	1	330	985	-5	0	0	991	-1	6	225	988	-3	2	118	988	-5	5	146	991	-5	4	286	991	-4	5	201
03	994	0	1	113	985	-2	0	0	991	-1	4	268	987	-2	2	130	988	-5	9	15	990	-4	3	291	990	-5	6	298
06	993	-1	1	23	985	-3	3	153	990	-2	10	226	986	-2	0	0	988	-4	5	29	990	-3	2	312	991	-4	3	262
09	991	-4	2	73	986	-4	1	113	991	-2	8	223	986	-4	1	151	989	-5	4	21	990	-4	4	215	991	-6	1	243
12	990	-8	1	355	988	-5	6	11	991	-2	2	172	986	-6	1	172	989	-6	4	146	991	-6	3	53	990	-7	2	281
15	988	-7	0	0	989	-6	6	12	991	-8	2	2	986	-8	2	163	990	-7	0	0	991	-7	2	358	991	-7	5	195
18	986	-8	1	50	990	-5	1	316	989	-7	3	19	987	-8	2	170	990	-5	0	0	991	-6	3	296	991	-7	0	0
21	986	-7	2	23	991	-4	4	296	989	-4	2	102	987	-8	2	163	991	-6	4	315	991	-3	2	206	991	-6	2	18
		DAY	22			DAY	23			DAY	24			DAY	25			DAY	26			DAY	27			DAY	28	
00	991	-6	3	18	990	-8	2	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03	990	-5	3	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
06	989	-5	2	312	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	990	-8	3	184	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	-11	3	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
15	991	-12	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
18	991	-13	1	125	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	991	-8	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
		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 = -5.7 STD DEV = 2.7 MAX = 2.5 AT 227 GMT ON DAY 15 MIN = -14.7 AT 1513 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 992.7 STD DEV = 4.0 MAX =1001.1 AT 1220 GMT ON DAY 2 MIN = 984.4 AT 423 GMT ON DAY 16
* WINDS (M/S) * MEAN = 2.8 STD DEV = 2.1 RESULTANT = .8 FROM 321. CONSTANCY = .27 MAX = 15.4 FROM 234. AT 619 GMT DAY 17
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 32.3 % PRESSURE: 32.3 % WINDS: 32.3 %

WIND SPEED (M/S):	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60+
PERCENT:	39	36	17	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	14	22	5	3	0	5	3	5	5	3	5	2	9	7	8	3

STATION : 8911 LAURIE (ICE SHELF - E) LAT : 77.6 S LONG : 170.1E ELEVATION : 25 M

JAN 86

HR	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	DD	PP	TT	VV	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	-7	7	213	1002	-8	3	30	1000	-6	2	239	996	-2	1	63	997	-4	3	192	997	-3	1	178	993	-4	3	226
03	997	-7	7	210	1002	-4	4	350	1000	-7	4	232	996	0	0	0	998	-1	1	288	996	-3	3	246	993	-5	9	192
06	998	-7	9	203	1002	-3	3	313	999	-7	2	209	995	-4	2	344	998	-2	2	319	996	-3	3	203	994	-7	5	199
09	999	-8	8	215	1002	-6	1	330	998	-10	1	232	996	-4	1	313	998	-5	2	227	995	-6	5	212	995	-9	3	149
12	1000	-10	6	225	1002	-8	2	357	998	-11	1	205	996	-5	1	223	999	-7	0	0	995	-8	3	192	996	-11	1	88
15	1001	-12	3	233	1001	-9	1	305	996	-9	2	217	996	-7	3	223	998	-6	0	0	994	-7	0	0	996	-10	2	92
18	1001	-11	2	168	X	X	X	X	997	-7	2	216	996	-7	3	212	998	-7	2	25	994	-6	1	223	996	-11	2	77
21	1002	-10	2	135	X	X	X	X	997	-3	0	0	997	-5	3	199	998	-2	1	300	994	-5	1	168	997	-9	2	47
		DAY	8			DAY	9			DAY	10			DAY	11			DAY	12			DAY	13			DAY	14	
00	997	-6	4	30	997	2	1	277	997	-2	1	348	993	-5	4	198	992	-10	4	160	X	X	X	X	X	X	X	X
03	996	-5	4	355	998	-1	0	0	995	-3	3	296	993	-8	7	191	992	-9	3	227	X	X	X	X	X	X	X	X
06	996	-3	2	26	998	-3	3	201	994	-4	2	205	994	-10	6	181	X	X	X	X	X	X	X	X	X	X	X	X
09	996	-5	1	35	998	-6	1	229	993	-4	0	0	993	-10	5	158	X	X	X	X	X	X	X	X	X	X	X	X
12	996	-7	2	358	998	-7	1	229	993	-9	0	0	993	-10	5	168	X	X	X	X	X	X	X	X	X	X	X	X
15	996	-6	1	289	998	-5	0	0	992	-7	0	0	992	-10	6	174	X	X	X	X	X	X	X	X	X	X	X	X
18	996	-4	0	0	998	-3	0	0	992	-4	0	0	992	-11	5	177	X	X	X	X	X	X	X	X	X	X	X	X
21	997	-1	1	302	997	-3	0	0	993	-3	0	0	992	-10	6	178	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 = -6.0 STD DEV = 3.0 MAX = 3.2 AT 512 GMT ON DAY 9 MIN = -12.4 AT 1516 GMT ON DAY 7
* PRESSURE (MB) * MEAN = 996.5 STD DEV = 2.7 MAX =1002.3 AT 46 GMT ON DAY 2 MIN = 991.2 AT 432 GMT ON DAY 12
* WINDS (M/S) * MEAN = 2.5 STD DEV = 2.2 RESULTANT = 1.4 FROM 205. CONSTANCY = .56 MAX = 10.2 FROM 196. AT 338 GMT DAY 11
* MISSING 3-HOURLY OBSERVATIONS * TEMPERATURE: 64.5 % PRESSURE: 64.5 % WINDS: 64.5 %

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

WIND DIRECTION:	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
PERCENT	5	5	3	3	3	0	1	8	8	22	21	3	1	7	5	4

5. AWS CALIBRATION

The Department of Meteorology and the Space Science and Engineering Center at the University of Wisconsin produced, in 1984, a new version of the AWS unit referred to as UW version B. Three modifications were made to the original AWS design. First, new electronics boards were constructed with a coating that is less susceptible to corrosion. Second, relative humidity and temperature difference measurements were added. Third, the data format was changed so that five values of wind speed and direction, and three values of relative humidity and temperature difference data were transmitted. As of this season, only 8903, 8904, and 8913 have the old data format.

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 precision resistors was 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 resolution of the pressure measurement is about 0.05 millibar.

The pressure calibration is done with Paulin aneroid barometers which have been calibrated against a mercury barometer of 10 mm bore. The calibration is within 0.2 millibars. Checks are made against the aneroid barometer at McMurdo and the mercury barometers at Scott Base, Antarctica.

Comparison of pressure gauges show that the reference vacuum in the pressure transducer degrades with time. The calibrations show an average 2 to 4 millibar shift to lower pressure after five years. Thus, recalibration will be necessary every two or 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 as 0.1056 volt per mile per hour. The aerovane tachometers are spun to confirm that the output is 9.20 +/- .05 volts at 1800 rpm. The manufacturer's wind speed calibration is assumed correct.

5.5. Relative Humidity

Humidity is measured using a Vaisala HMP-31UT humidity sensor. The output voltage varies linearly with relative humidity (RH). The sensor is calibrated by placing the sensor over salt solutions with known relative humidities; sodium chloride (RH=75%), and lithium chloride (RH=12%) are used. In addition, an inert gas, forced past the sensor, gives a 0% relative humidity, 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 precision of the humidity reading is about 1%.

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 deg C difference between the junctions at zero deg C, dropping to 60 microvolts at -80 deg 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 deg C to +9 deg C temperature difference. The resolution is 0.05 deg C temperature difference. Calibration of the individual systems is done by applying known voltages to the inputs of the amplifier.

6. AWS FIELD REPORTS FOR 1986 FIELD SEASON

In previous years the complete field reports were included in the data books. Beginning this year we are presenting only a short summary of the activities at each site. If requested, we will provide the complete field reports. The information is presented by area of activity and by order of the activity at each site.

6.1. McMurdo Area

Site	Operation
Katie	ID 8918 removed and the site terminated on 05 January 1986.
Bowers	ID 8908 installed 09 Jan 1986.
Laurie	ID 8911 removed and the site terminated on 13 January 1986.
Manning	ID 8905 removed and the site terminated on 15 January 1986. The RTG was removed.
Ferrell	The AWS unit was replaced with the same ID and the B format ROM on 16 January 1986.
Tiffany	ID 8908 removed and the site terminated on 23 Jan 1986.
Meeley	ID 8915 removed and the site terminated on 26 January 1986.
Allison	Established with ID 8900 on 28 January 1986.
Patrick	Established with ID 8905 on 28 January 1986.
Clean Air	Established with ID 8918 on 29 January 1986. The unit is located at the tower in the clean air sector at the South Pole.
Elaine	Established with ID 8911 on 28 January 1986 using the twin otter aircraft.
Lettau	Established with ID 8908 on 29 January 1986 using the twin otter aircraft.

6.2. Antarctic Peninsula

Report of the deployment of AWS units by the British Antarctic Survey (BAS).

The four AWS units arrived at Rothera in November 1984. Unfortunately, the intended deployment of these stations was not possible during Austral summer 84/85 as a result of damage sustained to two of the three aircraft. Upon return to Rothera, at the end of November 1985, the stations were readied for testing and subsequent deployment. The Argos test set was found to be functioning well.

Site	Operation
Larsen Ice Shelf	AWS 8926 was tested and found to be functioning well. It was deployed 1 January 1986. The unit was positioned next to the previously installed AWS unit. The top two tower sections, sensors, and the electronics box of 8912 were returned to Rothera.
Uranus Glacier	AWS 8920 was tested and found to be functioning well. It was deployed 18 February 1986. This site is approximately 15 miles from Fossil Bluff. The site is an open area and will give more representative wind data.
Dolleman Island	AWS 8917 was tested and the Argos test set displayed garbled data. The malfunction was found to be the transmitter/oscillator. The transmitter frequency was measured and found to vary between 403.650 to 403.897 MHz instead of the 401.650 MHz quoted. The transmitter and oscillator were exchanged with those from AWS 8912. Subsequent testing showed the station to be functioning well. It was deployed 19 February 1986.
Butler Island	AWS 8902 was tested and found to be functioning well. This unit was deployed 1 March 1986. The old station was located and found to be almost totally buried. The solar panel, aerovanes, and top tower section were returned to Rothera.

6.3. Dumont d'Urville Area

Site	Operation
D-10	This station was operating upon arrival. The tower was raised five feet, the solar panel was raised to the surface, three batteries were added, and the aerovane serviced.
D-47	The station was not operating upon arrival. The battery voltage was normal. The old type antenna was replaced, and connections tightened. No operation. The electronics were brought into a heated van to investigate and the station started. It was not established why it did not work. One tower section was added, the aerovane serviced, and one box of three batteries added.
D-57	The station was not operating upon arrival. It was found that the interface board did not turn off the transmitter after transmission; the station was apparently turned off by the safety switch. Also found that the transmitter could not be tuned to proper frequency and that the temperature sensor had failed. Replaced interface board, transmitter, and temperature sensor. Installed new type antenna, added three batteries, and raised solar panel. Tower not raised.
D-80	Station was not operating upon arrival. No signal detected. Battery voltage okay. Replaced electronics 8900 with 8919. Added: two five foot tower sections, and three batteries. The aerovane was serviced and a ground-plane antenna installed.

6.4. Acknowledgments

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